



**GOVERNMENT OF TAMIL NADU**

# **SCHEDULE OF RATES**

**2024-2025**

**[WITH EFFECT FROM 15.07.2024]**

## **VOLUME - III**

### **BASIC RATES (EXCLUDING GST & OTHER TAXES)**

|              |                                               |           |
|--------------|-----------------------------------------------|-----------|
| Volume - I   | PWD   HIGHWAYS   WRD                          | 332 Pages |
| Volume - II  | TWAD   CMWSSB   TNUHDB   HR&CE   HORTICULTURE | 321 Pages |
| Volume - III | FORESTS   TANGEDCO   TANTRANSCO               | 350 Pages |

**GOVERNMENT OF TAMIL NADU**  
**SCHEDULE OF RATES FOR THE YEAR 2024-25**

**PREFACE**

To arrive at Schedule of Rates for the use of various departments under Government of Tamil Nadu, the Government of Tamil Nadu in G.O. (Ms).No 3, Public Works (G2) department, dated 14.03.2024 constituted a committee with Members comprising of Engineer in Chief and Chief Engineer (General), Public Works Department, Engineer in Chief and Chief Engineer (General), Water Resources Department, Director General, Highways Department, Principal Chief Conservator of Forest, Forest Department, Representative of Finance Department, Engineering Director, Tamil Nadu Water supply and Drainage Board, Engineering Director, Chennai Metropolitan Water Supply and Sewerage Board, Chief Engineer (Construction and Maintenance), Highways Department, Chief Engineer, Design Research & Construction Support, Water Resource Department, Chief Engineer, Tamil Nadu Generation and Distribution Corporation Limited and Chief Engineer, Tamil Nadu Urban Habitat Development Board. The Special invitees from various other Departments were also invited for discussion based on the requirement as decided by the Schedule of Rates Committee.

The prevailing market rates, Whole Sale Price Index of current year, TANCEM rate for Cement, SAIL rate for Steel, past five years data and various factors related to Rate of Materials, Rate of Labours, Rate of various items of work, Conveyance Table for various departments have been discussed and deliberated upon in several committee meetings. This Schedule of Rates includes existing items, deletion of few items which are not in use, addition of new items, and merger of similar items. After detailed deliberations and discussions, this Schedule of rates has been arrived at and approved by the committee for the year 2024-2025.

This Schedule of Rates is a comprehensive document that succinctly summarizes the standard rates and services required for construction projects which will be useful for departments in the preparation of estimates and deciding the Rate of Materials, Rate of Labours, Rate of various items of work. The contents of the Schedule of Rates are detailed below:

- Volume 1** Public Works Department, Highways Department and Water Resource Department.
- Volume 2** Tamil Nadu Water Supply and Drainage Board, Chennai Metropolitan Water Supply and Sewerage Board, Tamil Nadu Urban Habitat Development Board, Hindu Religious and Charitable Endowments Department and Tamil Nadu Horticulture Development Agency
- Volume 3** Forests Department, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited.

  
**For Committee**  
**(Engineer - in - Chief &**  
**Chief Engineer (General), PWD,**  
**Chepauk, Chennai-5)**

**SCHEDULE OF RATES**  
**FOR THE YEAR 2024-2025 (W.E.F.15.07.2024)**  
**BASIC RATES (EXCLUDING GST & OTHER TAXES)**

**VOLUME I**

**(PUBLIC WORKS DEPARTMENT, HIGHWAYS DEPARTMENT & WATER RESOURCES DEPARTMENT)**

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**SCHEDULE OF RATES**  
**FOR THE YEAR 2024-2025 (W.E.F.15.07.2024)**  
**BASIC RATES (EXCLUDING GST & OTHER TAXES)**

**VOLUME II**

**(TWAD, CMWSSB, TNUHDB, HR & CE AND HORTICULTURE DEPARTMENT)**

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**SCHEDULE OF RATES**  
**FOR THE YEAR 2024-2025 (W.E.F.15.07.2024)**  
**BASIC RATES (EXCLUDING GST & OTHER TAXES)**

**VOLUME III**  
**(FOREST, TANGEDCO AND TANTRANSCO DEPARTMENT)**

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# **FOREST DEPARTMENT**

### Structure for Unique Item Codes

| Item Code | Item Type         |
|-----------|-------------------|
| FR        | Forest Department |
| L         | Labour            |
| M         | Materials         |
| W         | Works             |

**Note:**

Unique item codes in the Schedule of Rates are to be referenced during estimate preparation. The unique code follows a structure "FR-A1234" mentioned in the 'Unique Code' column in each sheet



## RATES FOR THE FORESTRY ACTIVITIES IN 2024-2025

### Rates of Labour adopted in Forest Department:

The rates for labour adopted in the forest department for the forestry activities is categorized into 3 classes as the districts of the state are classified into following three regions based on the cost of labour, availability of labour for basic works & and the remoteness of the places. And the rates are as given below,

1. Class A - Grade I – 5 districts – 666.85 / Man Day
2. Class B - Grade II – 3 districts – 660.85 / Man Day
3. Class C - Grade III – 30 districts – 650.85 / Man Day

The names of the districts grouped into 3 regions are as follows.

Class A: Chennai, Tiruvallur, Kancheepuram, The Nilgiris and Tirunelveli District.

Class B: Salem, Coimbatore and Madurai District.

Class C: Other Districts.

### Unit cost of seedlings in Forest Department:

Unit cost of raising seedlings in different sizes of poly bags under Standard conditions of nursery raising are furnished below.

| Sl. No. | Species                   | Region                            | Rate/Seedlings in polybag sizes (cm.) in Rs. |       |        | Approximate Height of Seedlings                                                                                |
|---------|---------------------------|-----------------------------------|----------------------------------------------|-------|--------|----------------------------------------------------------------------------------------------------------------|
|         |                           |                                   | 13x25                                        | 16x30 | 30x45  |                                                                                                                |
| 1       | All Miscellaneous species | Class A Grade I<br>5 districts    | 21.00                                        | 35.45 | 155.50 | i) 13x25 seedlings<br>2 to 3 feet<br>ii) 16x30 seedlings<br>3 to 4 feet<br>iii) 30x45 seedlings<br>6 to 8 feet |
| 2       | All Miscellaneous species | Class B Grade II<br>3 districts   | 20.00                                        | 32.00 | 122.00 |                                                                                                                |
| 3       | All Miscellaneous species | Class C Grade III<br>30 districts | 20.00                                        | 32.00 | 129.00 |                                                                                                                |

It is important to note that variation from standard conditions for nursery raising may occur based on climatic conditions (drought, flood etc.) and other unforeseen administrative circumstances. Accordingly, actual cost of raising per seedlings in Forest Department may also vary from place to place.

The Nursery operations and planting operations are prescribed with Forest Schedule of Labours as shown in the Forest Schedule of Rates 2024-25 annexed for class wise, grade wise districts in the Common Schedule of Rates that can be followed without adopting any extra percentage over the rates.

## Forest Schedule of Rates 2024-2025

### Class A - Grade I Districts: Chennai, Tiruvallur & Kancheepuram

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                      | Unit | Mandays required | Chennai, Tiruvallur & Kancheepuram Dist. (Rs. 666.85 / per day) |
|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|-----------------------------------------------------------------|
|             |                   | <b>1.SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                 |      |                  |                                                                 |
|             | 1.4.              | Extraction and transport of marked sandalwood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91 cms and above marking the pits with paint, numbering of pegs, trees upto 4mt.height upto a distance of 2 kms. | Tree |                  |                                                                 |
| FR-L0001    | 1.4.1.            | 0.15 cm                                                                                                                                                                                                                                                                                        |      | 0.174            | 116.03                                                          |
| FR-L0002    | 1.4.2.            | 16-30cm                                                                                                                                                                                                                                                                                        |      | 0.396            | 264.07                                                          |
| FR-L0003    | 1.4.3.            | 31-45cm                                                                                                                                                                                                                                                                                        |      | 0.967            | 644.84                                                          |
| FR-L0004    | 1.4.4.            | 46-60cm                                                                                                                                                                                                                                                                                        |      | 1.920            | 1280.35                                                         |
| FR-L0005    | 1.4.5.            | 61-75 cm                                                                                                                                                                                                                                                                                       |      | 3.223            | 2149.26                                                         |
| FR-L0006    | 1.4.6.            | 76-90 cm                                                                                                                                                                                                                                                                                       |      | 4.675            | 3117.52                                                         |
| FR-L0007    | 1.4.7.            | 91-105cm                                                                                                                                                                                                                                                                                       |      | 6.476            | 4318.52                                                         |
| FR-L0008    | 1.4.8.            | 106-120cm                                                                                                                                                                                                                                                                                      |      | 8.427            | 5619.54                                                         |
| FR-L0009    | 1.4.9.            | 121-135cm                                                                                                                                                                                                                                                                                      |      | 10.627           | 7086.61                                                         |
| FR-L0010    | 1.4.10            | 136-150cm                                                                                                                                                                                                                                                                                      |      | 12.977           | 8653.71                                                         |
| FR-L0011    | 1.4.11.           | 151-165 cm                                                                                                                                                                                                                                                                                     |      | 15.476           | 10320.17                                                        |
| FR-L0012    | 1.4.12.           | 166-180 cm                                                                                                                                                                                                                                                                                     |      | 18.124           | 12085.99                                                        |
|             | 1.5.              | <b>Extraction and transport by headload without rough cleaning from pitsite to forest depot after debarking upto 5 kms (for trees upto 4m height)</b>                                                                                                                                          |      |                  |                                                                 |
| FR-L0013    | 1.5.1.            | 0.15 cm                                                                                                                                                                                                                                                                                        | Tree | 0.308            | 205.39                                                          |
| FR-L0014    | 1.5.2.            | 16-30cm                                                                                                                                                                                                                                                                                        |      | 0.896            | 597.50                                                          |
| FR-L0015    | 1.5.3.            | 31-45cm                                                                                                                                                                                                                                                                                        |      | 1.667            | 1111.64                                                         |
| FR-L0016    | 1.5.4.            | 46-60cm                                                                                                                                                                                                                                                                                        |      | 3.220            | 2147.26                                                         |
| FR-L0017    | 1.5.5.            | 61-75 cm                                                                                                                                                                                                                                                                                       |      | 5.123            | 3416.27                                                         |

|          |            |                                                                                                                                                                                                                                                        |                         |        |          |
|----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|----------|
| FR-L0018 | 1.5.6.     | 76-90 cm                                                                                                                                                                                                                                               |                         | 7.375  | 4918.02  |
| FR-L0019 | 1.5.7.     | 91-105cm                                                                                                                                                                                                                                               |                         | 9.976  | 6652.50  |
| FR-L0020 | 1.5.8.     | 106-120cm                                                                                                                                                                                                                                              |                         | 12.627 | 8420.31  |
| FR-L0021 | 1.5.9.     | 121-135cm                                                                                                                                                                                                                                              |                         | 15.527 | 10354.18 |
| FR-L0022 | 1.5.10     | 136-150cm                                                                                                                                                                                                                                              |                         | 18.577 | 12388.07 |
| FR-L0023 | 1.5.11.    | 151-165 cm                                                                                                                                                                                                                                             |                         | 21.776 | 14521.33 |
| FR-L0024 | 1.5.12.    | 166-180 cm                                                                                                                                                                                                                                             |                         | 25.124 | 16753.94 |
|          | <b>1.6</b> | <b>Extraction and transport of uncleaned trees from pit site to forest depot by head-load above 5 kms and upto 10 kms only (trees upto 4 mts height) Rate as in item 1.5 plus this rate towards transport for every additional km. may be allowed.</b> | Tree                    |        |          |
| FR-L0025 | 1.6.1.     | 0.15 cm                                                                                                                                                                                                                                                |                         | 0.040  | 26.67    |
| FR-L0026 | 1.6.2.     | 16-30cm                                                                                                                                                                                                                                                |                         | 0.130  | 86.69    |
| FR-L0027 | 1.6.3.     | 31-45cm                                                                                                                                                                                                                                                |                         | 0.220  | 146.71   |
| FR-L0028 | 1.6.4.     | 46-60cm                                                                                                                                                                                                                                                |                         | 0.440  | 293.41   |
| FR-L0029 | 1.6.5.     | 61-75 cm                                                                                                                                                                                                                                               |                         | 0.700  | 466.80   |
| FR-L0030 | 1.6.6.     | 76-90 cm                                                                                                                                                                                                                                               |                         | 1.000  | 666.85   |
| FR-L0031 | 1.6.7.     | 91-105cm                                                                                                                                                                                                                                               |                         | 1.340  | 893.58   |
| FR-L0032 | 1.6.8.     | 106-120cm                                                                                                                                                                                                                                              |                         | 1.660  | 1106.97  |
| FR-L0033 | 1.6.9.     | 121-135cm                                                                                                                                                                                                                                              |                         | 2.000  | 1333.70  |
| FR-L0034 | 1.6.10     | 136-150cm                                                                                                                                                                                                                                              |                         | 2.234  | 1489.74  |
| FR-L0035 | 1.6.11.    | 151-165 cm                                                                                                                                                                                                                                             |                         | 2.680  | 1787.16  |
| FR-L0036 | 1.6.12.    | 166-180 cm                                                                                                                                                                                                                                             |                         | 3.020  | 2013.89  |
| FR-L0037 | 1.9.       | Rough cleaning the un-cleaned sandalwood trees.                                                                                                                                                                                                        | Tonne (un-cleaned wood) | 18.030 | 12023.31 |
| FR-L0038 | 1.10       | Final cleaning rough cleaned wood into billets, roots, cleaned chips, rough weighing and adding for storage in single lock.                                                                                                                            | Tonne (un-cleaned wood) | 15.670 | 10449.54 |
|          | 1.19       | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                                        | per kg                  |        |          |
| FR-L0039 | 1.19.1.    | 0-2 kg                                                                                                                                                                                                                                                 |                         | 0.128  | 85.36    |

|          |          |                                                                                                                                                                                                                                |            |          |          |
|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------|
| FR-L0040 | 1.19.2.  | 2-4 kg                                                                                                                                                                                                                         |            | 0.316    | 210.72   |
| FR-L0041 | 1.19.3.  | 4-6 kg                                                                                                                                                                                                                         |            | 0.474    | 316.09   |
| FR-L0042 | 1.19.4.  | 6-8 kg                                                                                                                                                                                                                         |            | 0.623    | 415.45   |
| FR-L0043 | 1.19.5.  | 8-10 kg                                                                                                                                                                                                                        |            | 0.768    | 512.14   |
| FR-L0044 | 1.19.6.  | 10-15 kg                                                                                                                                                                                                                       |            | 1.120    | 746.87   |
| FR-L0045 | 1.19.7.  | 15-20 kg                                                                                                                                                                                                                       |            | 1.429    | 952.93   |
| FR-L0046 | 1.19.8.  | 20-25 kg                                                                                                                                                                                                                       |            | 1.716    | 1144.31  |
| FR-L0047 | 1.19.9.  | 25-30 kg                                                                                                                                                                                                                       |            | 2.029    | 1353.04  |
| FR-L0048 | 1.19.10  | 30-40 kg                                                                                                                                                                                                                       |            | 2.592    | 1728.48  |
| FR-L0049 | 1.19.11. | 40-50 kg                                                                                                                                                                                                                       |            | 3.076    | 2051.23  |
|          |          | <b>2. FIRE PROTECTION</b>                                                                                                                                                                                                      |            |          |          |
| FR-L0050 | 2.1.1.   | Scraping annually fire line to a width of 7.5 metres in Nilgris, Upper palanis, Anamalais etc.,                                                                                                                                | KM         | 32.470   | 21652.62 |
| FR-L0051 | 2.2.1    | Scraping annually fire line to a width of 6 metres in Hill areas.                                                                                                                                                              | KM         | 30.000   | 20005.50 |
| FR-L0052 | 2.2.2    | Scraping annually fire line to a width of 7.5 metres with fire tracing in plains.                                                                                                                                              | KM         | 21.520   | 14350.61 |
| FR-L0053 | 2.4.     | Annual clearing to 3 metres width and fire tracing around the plantations.                                                                                                                                                     | KM         | 17.460   | 11643.20 |
|          |          | <b>3.DEMARCATION</b>                                                                                                                                                                                                           |            |          |          |
| FR-L0054 | 3.2.     | Demarcation of reserved forest boundary by annual clearing cutting of bushes etc., to a width of 6 metres.                                                                                                                     | 100 metres | 21.000   | 14003.85 |
| FR-L0055 | 3.3.     | Survey and demarcation including cutting 1m wide lines for coupes and plantations (Chain and compass survey)                                                                                                                   | 100 metres | 0.310    | 206.72   |
| FR-L0056 | 3.5.1.   | Demarcation by planting with boundary stone pillars of 0.15mx0.15mx1.8m size excluding the cost of stones including transport from road site to field and headload transport from unloading point to planting site upto 5 kms. | Each stone | PWD Rate |          |
| FR-L0057 | 3.5.2.   | For every additional km. beyond 5 km limited to 50 km. including initial lead.                                                                                                                                                 | Each stone | PWD Rate |          |

|          |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |          |          |
|----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------|----------|
|          | <b>3.6.1.</b> | <b>Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cmx30cmx45cm for demarcation of plantations, where the lead from unloading point to planting site is</b>                                                                                                                                                                                                                           |                               |          |          |
| FR-L0058 |               | i) upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Each stone                    | PWD Rate |          |
| FR-L0059 |               | ii) For every additional km.                                                                                                                                                                                                                                                                                                                                                                                                                                          | Each stone                    | PWD Rate |          |
| FR-L0060 | 3.7.          | Replanting of fallen R.F. boundary stone including repairing the R.R.dry packing base                                                                                                                                                                                                                                                                                                                                                                                 | Each                          | 1.000    | 666.85   |
|          |               | <b>4.NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |          |          |
| FR-L0061 | 4.1.          | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10m x 1m size.                                                                                                                                                                                                                                                                                                                                                        | 200 sq.m. (for 10 Std., beds) | 2.42     | 1613.78  |
| FR-L0062 | 4.2.          | Formation of germination bed of size 10m x 10m x 0.30m                                                                                                                                                                                                                                                                                                                                                                                                                | One bed                       | -        |          |
| FR-L0063 | 4.4.          | Formation of trenches of size 10m length 1m width and 0.30m/0.45m depth, burying mud pots in trenches and filling sand to a thickness of 0.75cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                        | One trench                    | 2.000    | 1333.70  |
| FR-L0064 | 4.5.1.        | Watering the germination beds twice daily with rose can.                                                                                                                                                                                                                                                                                                                                                                                                              | 10 beds/day                   | 0.820    | 546.82   |
| FR-L0065 | 4.5.2.        | Watering the germination beds once daily with rose can.                                                                                                                                                                                                                                                                                                                                                                                                               | 10 beds/day                   | 0.410    | 273.41   |
|          | <b>4.6</b>    | <b>Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags arranging bags in beds and pricking out the seedlings. (Excluding cost of earth and farmyard manure) Note: The proportion of fertile earth and F.Y.M.will be fixed by the respective C.Fs For Polythene containers size.</b> |                               |          |          |
| FR-L0066 | 4.6.1         | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 3.050    | 2033.89  |
| FR-L0067 | 4.6.2.        | 10 x 15cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 3.280    | 2187.27  |
| FR-L0068 | 4.6.3.        | 10 x 20cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 3.530    | 2353.98  |
| FR-L0069 | 4.6.4.        | 13 x 25cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 4.480    | 2987.49  |
| FR-L0070 | 4.6.5.        | 16 x 30cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 5.950    | 3967.76  |
| FR-L0071 | 4.6.6.        | 20 x 30cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 7.440    | 4961.36  |
| FR-L0072 | 4.6.7.        | 30 x 45cm                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                     | 28.570   | 19051.90 |

|          |              |                                                                                                                                                                                                                                                                                                                               |                |                 |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------|
| FR-L0073 | 4.6.8.       | 35 x 50 (HDPE woven bags)                                                                                                                                                                                                                                                                                                     | 1000 bags      | 37.000          | 24673.45 |
| FR-L0074 | 4.6.9.       | Collection and Supply of good quality of red earth including transporting upto 5 km. Note: Minimum lead should be adopted.                                                                                                                                                                                                    | M <sup>3</sup> | -               | 1200.00  |
|          |              | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023). It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                |                 |          |
| FR-L0075 | 4.6.10.      | Collection and supply of river sand and silt including transport                                                                                                                                                                                                                                                              | M <sup>3</sup> | PWD SSR Rate    | 936.00   |
|          |              | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023). It shall be applicable only when the river sand or silt is purchased from Public Works Department government depots.                                                        |                |                 |          |
| FR-L0076 | 4.6.11.      | Collection and supply of farmyard manure including transport                                                                                                                                                                                                                                                                  | M <sup>3</sup> | As per proposal | 800.00   |
|          | <b>4.7.</b>  | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure pricking out seedlings in the pots.</b>                                                                                                                                                                   |                |                 |          |
|          |              | Top x Bottom x Height                                                                                                                                                                                                                                                                                                         |                |                 |          |
| FR-L0077 |              | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 2.800           | 1867.18  |
| FR-L0078 |              | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 1.750           | 1166.99  |
| FR-L0079 |              | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 0.700           | 466.80   |
| FR-L0080 | 4.9          | Forming temporary shade pandals 10m x 1m including collection of grasses.                                                                                                                                                                                                                                                     | per pandal     | 1.000           | 666.85   |
|          | <b>4.10.</b> | <b>Watering the container plants twice daily with rose can (Water storage pits to be dug up within 10m - 2m from beds)</b>                                                                                                                                                                                                    |                |                 |          |
| FR-L0081 | 4.10.1       | 8 x 15 cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.160           | 106.70   |
| FR-L0082 | 4.10.2.      | 10 x 15cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.160           | 106.70   |
| FR-L0083 | 4.10.3.      | 10 x 20cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.200           | 133.37   |
| FR-L0084 | 4.10.4.      | 13 x 25cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.230           | 153.38   |
| FR-L0085 | 4.10.5.      | 16 x 30cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.370           | 246.73   |
| FR-L0086 | 4.10.6.      | 20 x 30cm                                                                                                                                                                                                                                                                                                                     | -              | 0.000           | -        |
| FR-L0087 | 4.10.7.      | 30 x 45cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.560           | 373.44   |
| FR-L0088 | 4.10.8.      | 35 x 50 cm                                                                                                                                                                                                                                                                                                                    | 1000/day       | 0.860           | 573.49   |

|          |              |                                                                                                                                                               |            |       |         |
|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
|          | <b>4.11.</b> | <b>Watering the container plants once a day</b>                                                                                                               |            |       |         |
| FR-L0089 | 4.11.1.      | 8 x 15 cm                                                                                                                                                     | 1000/day   | 0.080 | 53.35   |
| FR-L0090 | 4.11.2.      | 10 x 15cm                                                                                                                                                     | 1000/day   | 0.080 | 53.35   |
| FR-L0091 | 4.11.3.      | 10 x 20cm                                                                                                                                                     | 1000/day   | 0.100 | 66.69   |
| FR-L0092 | 4.11.4.      | 13 x 25cm                                                                                                                                                     | 1000/day   | 0.115 | 76.69   |
| FR-L0093 | 4.11.5.      | 16 x 30cm                                                                                                                                                     | 1000/day   | 0.185 | 123.37  |
| FR-L0094 | 4.11.6.      | 20 x 30cm                                                                                                                                                     | 1000/day   | 0.000 | -       |
| FR-L0095 | 4.11.7.      | 30 x 45cm                                                                                                                                                     | 1000/day   | 0.280 | 186.72  |
| FR-L0096 | 4.11.8.      | 35 x 50 cm                                                                                                                                                    | 1000/day   | 0.430 | 286.75  |
|          |              | <b>Note:</b> 1) Watering not to be done on rainy days.<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                     |            |       |         |
|          | <b>4.12.</b> | <b>Watering mud pots using (rose can,twice daily) excluding cost of water (water storage pits should be dug up within 10 to 20m from beds in the nursery)</b> |            |       |         |
|          |              | Top x Bottom x Height                                                                                                                                         | -          | -     | -       |
| FR-L0097 | 4.12.1       | 25 x 12 x 15 cm                                                                                                                                               | 1000/day   | 0.530 | 353.43  |
| FR-L0098 | 4.12.2       | 30 x 12 x 15 cm                                                                                                                                               | 1000/day   | 0.530 | 353.43  |
| FR-L0099 | 4.12.3       | 30 x 15 x 25 cm                                                                                                                                               | 1000/day   | 0.750 | 500.14  |
| FR-L0100 | 4.12.4       | 40 x 15 x 30 cm                                                                                                                                               | 1000/day   | 1.430 | 953.60  |
| FR-L0101 | 4.13.        | Flood watering in sunken beds of 10m x 1 m                                                                                                                    | Bed/day    | 0.030 | 20.01   |
|          | <b>4.14.</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                   |            |       |         |
| FR-L0102 | 4.14.1       | 25 x 12 x 15 cm                                                                                                                                               | 1000/shift | 2.310 | 1540.42 |
| FR-L0103 | 4.14.2       | 30 x 12 x 15 cm                                                                                                                                               | 1000/shift | 2.750 | 1833.84 |
| FR-L0104 | 4.14.3       | 30 x 15 x 25 cm                                                                                                                                               | 1000/shift | 4.370 | 2914.13 |
| FR-L0105 | 4.14.4       | 40 x 15 x 30 cm                                                                                                                                               | 1000/shift | 5.530 | 3687.68 |
|          | <b>4.15.</b> | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags.</b>                                                              |            |       |         |
| FR-L0106 | 4.15.1       | 8 x 15 cm                                                                                                                                                     | 1000/shift | 0.250 | 166.71  |
| FR-L0107 | 4.15.2.      | 10 x 15cm                                                                                                                                                     | 1000/shift | 0.290 | 193.39  |
| FR-L0108 | 4.15.3.      | 10 x 20cm                                                                                                                                                     | 1000/shift | 0.330 | 220.06  |

|          |               |                                                                                                                                                  |                      |                         |         |
|----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|---------|
| FR-L0109 | 4.15.4.       | 13 x 25cm                                                                                                                                        | 1000/shift           | 0.510                   | 340.09  |
| FR-L0110 | 4.15.5.       | 16 x 30cm                                                                                                                                        | 1000/shift           | 0.790                   | 526.81  |
| FR-L0111 | 4.15.6.       | 20 x 30cm                                                                                                                                        | 1000/shift           | 0.970                   | 646.84  |
| FR-L0112 | 4.15.7.       | 30 x 45cm                                                                                                                                        | 1000/shift           | 2.690                   | 1793.83 |
| FR-L0113 | 4.15.8.       | 35 x 50 cm                                                                                                                                       | 1000/shift           | 3.770                   | 2514.02 |
|          |               | <b>Note:</b> Shifting to be done once in 21 days. First shifting not before 45 days after pricking out.                                          |                      |                         |         |
| FR-L0114 | 4.17          | Land rent for nursery in private land.                                                                                                           | 40 M2 or cent/ month | Addenda 4-17/FSR        | 100.00  |
|          |               | <b>Note:</b> The rates allowed in item 4.17 are the maximum rates. If the local rates are lessor the same may be adopted.                        |                      |                         |         |
|          |               | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023) |                      |                         |         |
| FR-L0115 |               | 8x15 = 9,000 bags/ cent                                                                                                                          |                      |                         |         |
| FR-L0116 |               | 10x15 = 6,000 bags/ cent                                                                                                                         |                      |                         |         |
| FR-L0117 |               |                                                                                                                                                  |                      |                         |         |
| FR-L0118 |               | 13x15 = 3,000 bags/ cent                                                                                                                         |                      |                         |         |
| FR-L0119 |               | 16x30 = 2,000 bags/ cent                                                                                                                         |                      |                         |         |
| FR-L0120 |               | 30x45 = 500 bags/ cent                                                                                                                           |                      |                         |         |
|          | <b>4.18.4</b> | <b>Cost of Water for watering the container seedlings from private well.</b>                                                                     |                      |                         |         |
| FR-L0121 |               | 8x15 cm                                                                                                                                          | 1000 bags/ watering  |                         | -       |
| FR-L0122 |               | 10x15 cm                                                                                                                                         |                      |                         | -       |
| FR-L0123 |               | 10x20 cm                                                                                                                                         |                      |                         | -       |
| FR-L0124 |               | 13x25 cm                                                                                                                                         |                      |                         | 8.50    |
| FR-L0125 |               | 16x30 cm                                                                                                                                         |                      |                         | 16.00   |
| FR-L0126 |               | 30x45 cm                                                                                                                                         |                      |                         | 32.00   |
| FR-L0127 | 4.21          | Digging water storage pit Top 3x3m Bottom 2.1x2.1m,Depth 1mt                                                                                     | one pit              | PWD rate may be allowed |         |
|          |               | <b>5.PLANTING SITE PREPARATION</b>                                                                                                               |                      |                         |         |



|          |             |                                                                                                    |                                   |       |         |
|----------|-------------|----------------------------------------------------------------------------------------------------|-----------------------------------|-------|---------|
|          | 5.1.        | Ploughing the land with Tractor Disc plough                                                        | Hec.                              |       |         |
| FR-L0128 | 5.1.1.      | Once                                                                                               |                                   |       |         |
| FR-L0129 | 5.1.2.      | Twice                                                                                              |                                   |       |         |
|          | <b>5.2.</b> | <b>Aligning and marking or stacking excluding cost of stacks</b>                                   |                                   |       |         |
| FR-L0130 | 5.2.1.      | Plains and tank beds(Square and rectangular planting)                                              | 1000 Nos.                         | 1.380 | 920.25  |
| FR-L0131 | 5.2.4.      | Aligning for strip plantations including avenues.                                                  | 1000 Nos.                         | 1.380 | 920.25  |
|          | <b>5.3.</b> | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravell soil</b>                            |                                   |       |         |
| FR-L0132 | 5.3.1.      | Non rainy season                                                                                   | 100 Nos.                          | 2.600 | 1733.81 |
| FR-L0133 | 5.3.2.      | Rainy season                                                                                       | 100 Nos.                          | 2.160 | 1440.40 |
|          | <b>5.4.</b> | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |                                   |       |         |
| FR-L0134 | 5.4.1.      | Non rainy season                                                                                   | 100 Nos.                          | 2.090 | 1393.72 |
| FR-L0135 | 5.4.2.      | Rainy season                                                                                       | 100 Nos.                          | 1.750 | 1166.99 |
|          | <b>5.5.</b> | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |                                   |       |         |
| FR-L0136 | 5.5.1.      | Non rainy season                                                                                   | 100 Nos.                          | 4.700 | 3134.20 |
| FR-L0137 | 5.5.2.      | Rainy season                                                                                       | 100 Nos.                          | 3.920 | 2614.05 |
|          | <b>5.6.</b> | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |                                   |       |         |
| FR-L0137 | 5.6.1.      | Non rainy season                                                                                   | 100 Nos.                          | 3.870 | 2580.71 |
| FR-L0138 | 5.6.2.      | Rainy season                                                                                       | 100 Nos.                          | 3.230 | 2153.93 |
| FR-L0139 | 5.7.        | Digging 30 cm <sup>3</sup> pits in sandy loam soil Rainy season or non rainy season                | 100 Nos.                          | 1.510 | 1006.94 |
| FR-L0140 | 5.8.        | Digging 60 cm <sup>3</sup> pits in all types of soils for avenue plantation.                       | 100 Nos                           | 9.26  | 6175.03 |
| FR-L0141 | 5.8.1.      | Non rainy season                                                                                   | 100 Nos.                          | 9.260 | 6175.03 |
| FR-L0142 | 5.8.2.      | Rainy season                                                                                       | 100 Nos.                          | 7.720 | 5148.08 |
|          | <b>5.9.</b> | <b>Digging 30 cm<sup>3</sup> pits in ploughed area</b>                                             | <b>100 Nos. (25% of item 5.4)</b> |       |         |
| FR-L0143 |             | Non rainy season                                                                                   |                                   | 0.520 | 346.76  |
| FR-L0144 |             | Rainy season                                                                                       |                                   | 0.440 | 293.41  |

|          |              |                                                                                                                                                           |           |        |          |
|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          | <b>5.11.</b> | <b>Loading and unloading Poly-bag container plants in private/ Department vehicles upto a lead of 2km (Excluding hire charges for the vehicles)</b>       |           |        |          |
| FR-L0145 | 5.11.1.      | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.660  | 440.12   |
| FR-L0146 | 5.11.2.      | 10 x 15cm                                                                                                                                                 | 1000 Nos. | 0.900  | 600.17   |
| FR-L0147 | 5.11.3.      | 10 x 20cm                                                                                                                                                 | 1000 Nos. | 1.080  | 720.20   |
| FR-L0148 | 5.11.4.      | 13 x 25cm                                                                                                                                                 | 1000 Nos. | 1.530  | 1020.28  |
| FR-L0149 | 5.11.5.      | 16 x 30cm                                                                                                                                                 | 1000 Nos. | 1.790  | 1193.66  |
| FR-L0150 | 5.11.6.      | 20 x 30cm                                                                                                                                                 | 1000 Nos. | 2.220  | 1480.41  |
| FR-L0151 | 5.11.7.      | 30 x 45cm                                                                                                                                                 | 1000 Nos. | 3.290  | 2193.94  |
| FR-L0152 | 5.11.8.      | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 3.530  | 2353.98  |
|          | <b>5.12.</b> | <b>Pot with seedlings</b>                                                                                                                                 |           |        |          |
|          |              | Top x Bottom X Height                                                                                                                                     |           |        |          |
| FR-L0153 | 5.12.1       | 25 x 12 x 15 cm                                                                                                                                           | 1000 Nos. | 3.170  | 2113.91  |
| FR-L0154 | 5.12.2       | 30 x 12 x 15 cm                                                                                                                                           | 1000 Nos. | 3.630  | 2420.67  |
| FR-L0155 | 5.12.3       | 30 x 15 x 25 cm                                                                                                                                           | 1000 Nos. | 5.790  | 3861.06  |
| FR-L0156 | 5.12.4       | 40 x 15 x 30 cm                                                                                                                                           | 1000 Nos. | 7.600  | 5068.06  |
|          | <b>5.13.</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles to planting site.</b> |           |        |          |
| FR-L0157 | 5.13.1.      | Distance upto 200 Mts.                                                                                                                                    |           |        |          |
|          |              | (i) Hills/hillocks                                                                                                                                        |           |        |          |
| FR-L0158 |              | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 15.000 | 10002.75 |
| FR-L0159 |              | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 21.000 | 14003.85 |
|          |              | (ii) Plains                                                                                                                                               |           |        |          |
| FR-L0160 |              | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 11.000 | 7335.35  |
| FR-L0161 |              | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 12.500 | 8335.63  |
|          | 5.13.2.      | Distance upto 0.5 km                                                                                                                                      |           |        |          |
|          |              | i) Hills/Hillocks                                                                                                                                         |           |        |          |
| FR-L0162 |              | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 2.170  | 1447.06  |

|          |        |                    |           |        |          |
|----------|--------|--------------------|-----------|--------|----------|
| FR-L0163 |        | 10 x 15 cm         | 1000 Nos. | 2.740  | 1827.17  |
| FR-L0164 |        | 10 x 20 cm         | 1000 Nos. | 3.650  | 2434.00  |
| FR-L0165 |        | 13 x 25 cm         | 1000 Nos. | 5.980  | 3987.76  |
| FR-L0166 |        | 16 x 30 cm         | 1000 Nos. | 8.700  | 5801.60  |
| FR-L0167 |        | 20 x 30 cm         | 1000 Nos. | 10.870 | 7248.66  |
| FR-L0168 |        | 30 x 45 cm         | 1000 Nos. | 34.000 | 22672.90 |
| FR-L0169 |        | 35 x 50 cm         | 1000 Nos. | 54.000 | 36009.90 |
|          |        | ii) Plains         |           |        |          |
| FR-L0170 |        | 8 x 15 cm          | 1000 Nos. | 1.300  | 866.91   |
| FR-L0171 |        | 10 x 15 cm         | 1000 Nos. | 1.640  | 1093.63  |
| FR-L0172 |        | 10 x 20 cm         | 1000 Nos. | 2.190  | 1460.40  |
| FR-L0173 |        | 13 x 25 cm         | 1000 Nos. | 3.590  | 2393.99  |
| FR-L0174 |        | 16 x 30 cm         | 1000 Nos. | 5.220  | 3480.96  |
| FR-L0175 |        | 20 x 30 cm         | 1000 Nos. | 6.520  | 4347.86  |
| FR-L0176 |        | 30 x 45 cm         | 1000 Nos. | 30.000 | 20005.50 |
| FR-L0177 |        | 35 x 50 cm         | 1000 Nos. | 40.000 | 26674.00 |
|          | 5.13.3 | Distance upto 1 km |           |        |          |
|          |        | i) Hills/hillocks  |           |        |          |
| FR-L0178 |        | 8 x 15 cm          | 1000 Nos. | 2.570  | 1713.80  |
| FR-L0179 |        | 10 x 15 cm         | 1000 Nos. | 3.220  | 2147.26  |
| FR-L0180 |        | 10 x 20 cm         | 1000 Nos. | 4.300  | 2867.46  |
| FR-L0181 |        | 13 x 25 cm         | 1000 Nos. | 6.970  | 4647.94  |
| FR-L0182 |        | 16 x 30 cm         | 1000 Nos. | 10.000 | 6668.50  |
| FR-L0183 |        | 20 x 30 cm         | 1000 Nos. | 12.610 | 8408.98  |
| FR-L0184 |        | 30 x 45 cm         | 1000 Nos. | 70.000 | 46679.50 |
| FR-L0185 |        | 35 x 50 cm         | 1000 Nos. | 99.000 | 66018.15 |
|          |        | ii) Plains         |           |        |          |
| FR-L0186 |        | 8 x 15 cm          | 1000 Nos. | 1.540  | 1026.95  |
| FR-L0187 |        | 10 x 15 cm         | 1000 Nos. | 1.930  | 1287.02  |

|          |                |                             |           |        |          |
|----------|----------------|-----------------------------|-----------|--------|----------|
| FR-L0188 |                | 10 x 20 cm                  | 1000 Nos. | 2.580  | 1720.47  |
| FR-L0189 |                | 13 x 25 cm                  | 1000 Nos. | 4.180  | 2787.43  |
| FR-L0190 |                | 16 x 30 cm                  | 1000 Nos. | 6.000  | 4001.10  |
| FR-L0191 |                | 20 x 30 cm                  | 1000 Nos. | 7.570  | 5048.05  |
| FR-L0192 |                | 30 x 45 cm                  | 1000 Nos. | 61.000 | 40677.85 |
| FR-L0193 |                | 35 x 50 cm                  | 1000 Nos. | 85.000 | 56682.25 |
|          | <b>5.14.</b>   | <b>Potted seedlings</b>     |           |        |          |
|          | 5.14.1.        | <b>Distance upto 0.5 km</b> |           |        |          |
|          |                | <b>i) Hills/hillocks</b>    |           |        |          |
| FR-L0194 |                | 25 x 12 x 15 cm             | 100 Nos.  | 1.250  | 833.56   |
| FR-L0195 |                | 30 x 12 x 15 cm             | 100 Nos.  | 1.500  | 1000.28  |
| FR-L0196 |                | 30 x 15 x 25 cm             | 100 Nos.  | 3.140  | 2093.91  |
| FR-L0197 |                | 40 x 15 x 30 cm             | 100 Nos.  | 5.020  | 3347.59  |
|          |                | <b>ii) Plains</b>           |           |        |          |
| FR-L0198 |                | 25 x 12 x 15 cm             | 100 Nos.  | 0.610  | 406.78   |
| FR-L0199 |                | 30 x 12 x 15 cm             | 100 Nos.  | 0.730  | 486.80   |
| FR-L0200 |                | 30 x 15 x 25 cm             | 100 Nos.  | 1.530  | 1020.28  |
| FR-L0201 |                | 40 x 15 x 30 cm             | 100 Nos.  | 2.500  | 1667.13  |
|          | <b>5.14.2.</b> | <b>Distance upto 1 km</b>   |           |        |          |
|          |                | <b>i) Hills/hillocks</b>    |           |        |          |
| FR-L0202 |                | 25 x 12 x 15 cm             | 100 Nos.  | 4.090  | 2727.42  |
| FR-L0203 |                | 30 x 12 x 15 cm             | 100 Nos.  | 4.890  | 3260.90  |
| FR-L0204 |                | 30 x 15 x 25 cm             | 100 Nos.  | 10.240 | 6828.54  |
| FR-L0205 |                | 40 x 15 x 30 cm             | 100 Nos.  | 17.830 | 11889.94 |
|          |                | <b>ii) Plains</b>           |           |        |          |
| FR-L0206 |                | 25 x 12 x 15 cm             | 100 Nos.  | 1.430  | 953.60   |
| FR-L0207 |                | 30 x 12 x 15 cm             | 100 Nos.  | 1.700  | 1133.65  |
| FR-L0208 |                | 30 x 15 x 25 cm             | 100 Nos.  | 3.600  | 2400.66  |
| FR-L0209 |                | 40 x 15 x 30 cm             | 100 Nos.  | 5.650  | 3767.70  |

|          |              |                                                                                                                                                                   |           |        |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          | <b>5.15.</b> | <b>Distribution of polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot, in plains where the lead is</b> |           |        |          |
|          | 5.15.1.      | <b>Upto 100 m.</b>                                                                                                                                                |           |        |          |
| FR-L0210 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.380  | 253.40   |
| FR-L0211 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.380  | 253.40   |
| FR-L0212 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.880  | 586.83   |
| FR-L0213 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.690  | 1126.98  |
| FR-L0214 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.130  | 2087.24  |
| FR-L0215 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.890  | 2594.05  |
| FR-L0216 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.000 | 6668.50  |
| FR-L0217 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.000 | 11336.45 |
|          | 5.15.2.      | <b>Upto 200 m</b>                                                                                                                                                 |           |        |          |
| FR-L0218 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.750  | 500.14   |
| FR-L0219 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.750  | 500.14   |
| FR-L0220 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 1.500  | 1000.28  |
| FR-L0221 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 2.250  | 1500.41  |
| FR-L0222 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 4.660  | 3107.52  |
| FR-L0223 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 5.830  | 3887.74  |
| FR-L0224 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 17.500 | 11669.88 |
| FR-L0225 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 26.500 | 17671.53 |
|          | 5.15.3.      | <b>Upto 500 m</b>                                                                                                                                                 |           |        |          |
| FR-L0226 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 1.440  | 960.26   |
| FR-L0227 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 1.440  | 960.26   |
| FR-L0228 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 2.750  | 1833.84  |
| FR-L0229 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 4.540  | 3027.50  |
| FR-L0230 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 8.220  | 5481.51  |
| FR-L0231 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 10.130 | 6755.19  |
| FR-L0232 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 41.000 | 27340.85 |
| FR-L0233 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 51.000 | 34009.35 |
|          | 5.15.4.      | <b>Upto 1000 m</b>                                                                                                                                                |           |        |          |
| FR-L0234 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 1.810  | 1207.00  |
| FR-L0235 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 1.810  | 1207.00  |

|          |              |                                                |           |        |          |
|----------|--------------|------------------------------------------------|-----------|--------|----------|
| FR-L0236 |              | 10 x 20 cm                                     | 1000 Nos. | 3.790  | 2527.36  |
| FR-L0237 |              | 13 x 25 cm                                     | 1000 Nos. | 6.680  | 4454.56  |
| FR-L0238 |              | 16 x 30 cm                                     | 1000 Nos. | 10.730 | 7155.30  |
| FR-L0239 |              | 20 x 30 cm                                     | 1000 Nos. | 13.260 | 8842.43  |
| FR-L0240 |              | 30 x 45 cm                                     | 1000 Nos. | 67.000 | 44678.95 |
| FR-L0241 |              | 35 x 50 cm                                     | 1000 Nos. | 81.000 | 54014.85 |
|          | <b>5.16.</b> | <b>In Hills and hillocks where the lead is</b> |           |        |          |
|          | 5.16.1.      | <b>Upto 100 m</b>                              |           |        |          |
| FR-L0242 |              | 8 x 15 cm                                      | 1000 Nos. | 0.750  | 500.14   |
| FR-L0243 |              | 10 x 15 cm                                     | 1000 Nos. | 0.750  | 500.14   |
| FR-L0244 |              | 10 x 20 cm                                     | 1000 Nos. | 1.340  | 893.58   |
| FR-L0245 |              | 13 x 25 cm                                     | 1000 Nos. | 2.880  | 1920.53  |
| FR-L0246 |              | 16 x 30 cm                                     | 1000 Nos. | 6.000  | 4001.10  |
| FR-L0247 |              | 20 x 30 cm                                     | 1000 Nos. | 7.480  | 4988.04  |
| FR-L0248 |              | 30 x 45 cm                                     | 1000 Nos. | 18.000 | 12003.30 |
| FR-L0249 |              | 35 x 50 cm                                     | 1000 Nos. | 24.500 | 16337.83 |
|          | 5.16.2.      | <b>Upto 200 m</b>                              |           |        |          |
| FR-L0250 |              | 8 x 15 cm                                      | 1000 Nos. | 1.130  | 753.54   |
| FR-L0251 |              | 10 x 15 cm                                     | 1000 Nos. | 1.130  | 753.54   |
| FR-L0252 |              | 10 x 20 cm                                     | 1000 Nos. | 1.740  | 1160.32  |
| FR-L0253 |              | 13 x 25 cm                                     | 1000 Nos. | 4.640  | 3094.18  |
| FR-L0254 |              | 16 x 30 cm                                     | 1000 Nos. | 8.510  | 5674.89  |
| FR-L0255 |              | 20 x 30 cm                                     | 1000 Nos. | 10.430 | 6955.25  |
| FR-L0256 |              | 30 x 45 cm                                     | 1000 Nos. | 30.000 | 20005.50 |
| FR-L0257 |              | 35 x 50 cm                                     | 1000 Nos. | 37.000 | 24673.45 |
|          | 5.16.3.      | <b>Upto 500 m</b>                              |           |        |          |
| FR-L0258 |              | 8 x 15 cm                                      | 1000 Nos. | 1.750  | 1166.99  |
| FR-L0259 |              | 10 x 15 cm                                     | 1000 Nos. | 1.750  | 1166.99  |
| FR-L0260 |              | 10 x 20 cm                                     | 1000 Nos. | 3.710  | 2474.01  |
| FR-L0261 |              | 13 x 25 cm                                     | 1000 Nos. | 6.960  | 4641.28  |

|          |              |                                                                                                                                      |           |        |          |
|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L0262 |              | 16 x 30 cm                                                                                                                           | 1000 Nos. | 13.310 | 8875.77  |
| FR-L0263 |              | 20 x 30 cm                                                                                                                           | 1000 Nos. | 16.740 | 11163.07 |
| FR-L0264 |              | 30 x 45 cm                                                                                                                           | 1000 Nos. | 52.500 | 35009.63 |
| FR-L0265 |              | 35 x 50 cm                                                                                                                           | 1000 Nos. | 67.000 | 44678.95 |
|          | 5.16.4.      | <b>Upto 1000 m.</b>                                                                                                                  |           |        |          |
| FR-L0266 |              | 8 x 15 cm                                                                                                                            | 1000 Nos. | 2.500  | 1667.13  |
| FR-L0267 |              | 10 x 15 cm                                                                                                                           | 1000 Nos. | 2.500  | 1667.13  |
| FR-L0268 |              | 10 x 20 cm                                                                                                                           | 1000 Nos. | 4.680  | 3120.86  |
| FR-L0269 |              | 13 x 25 cm                                                                                                                           | 1000 Nos. | 9.660  | 6441.77  |
| FR-L0270 |              | 16 x 30 cm                                                                                                                           | 1000 Nos. | 17.380 | 11589.85 |
| FR-L0271 |              | 20 x 30 cm                                                                                                                           | 1000 Nos. | 21.740 | 14497.32 |
| FR-L0272 |              | 30 x 45 cm                                                                                                                           | 1000 Nos. | 76.000 | 50680.60 |
| FR-L0273 |              | 35 x 50 cm                                                                                                                           | 1000 Nos. | 97.000 | 64684.45 |
|          | <b>5.17.</b> | <b>Distribution of pot plants from foot of the hills where seedlings are stacked to the planting spot in plain where the lead is</b> |           |        |          |
|          | 5.17.1.      | <b>Upto 100 m</b>                                                                                                                    |           |        |          |
| FR-L0274 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 0.620  | 413.45   |
|          | 5.17.2.      | <b>Upto 200 m</b>                                                                                                                    |           |        |          |
| FR-L0275 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.190  | 793.55   |
|          | 5.17.3.      | <b>Upto 500 m</b>                                                                                                                    |           |        |          |
| FR-L0276 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.710  | 1140.31  |
|          | 5.17.4.      | <b>Upto 1000 m</b>                                                                                                                   |           |        |          |
| FR-L0277 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 3.280  | 2187.27  |
|          | <b>5.18.</b> | <b>In Hills and hillocks where the lead is</b>                                                                                       |           |        |          |
|          | 5.18.1.      | <b>Upto 100 m</b>                                                                                                                    |           |        |          |
| FR-L0278 |              | 25 x 12 x 15 cm                                                                                                                      | 100 Nos.  | 0.880  | 586.83   |
| FR-L0279 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.500  | 1000.28  |
|          | 5.18.2.      | <b>Upto 200 m</b>                                                                                                                    |           |        |          |
| FR-L0280 |              | 25 x 12 x 15 cm                                                                                                                      | 100 Nos.  | 1.730  | 1153.65  |
| FR-L0281 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 2.810  | 1873.85  |

|          |         |                                                                                                                                                                                                                                              |           |                                                                                                                                           |         |
|----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
|          | 5.18.3. | <b>Upto 500 m</b>                                                                                                                                                                                                                            |           |                                                                                                                                           |         |
| FR-L0282 |         | 25 x 12 x 15 cm                                                                                                                                                                                                                              | 100 Nos.  | 3.250                                                                                                                                     | 2167.26 |
| FR-L0283 |         | 30 x 15 x 25 cm                                                                                                                                                                                                                              | 100 Nos.  | 5.180                                                                                                                                     | 3454.28 |
|          | 5.18.4. | <b>Upto 1000 m</b>                                                                                                                                                                                                                           |           |                                                                                                                                           |         |
| FR-L0284 |         | 25 x 12 x 15 cm                                                                                                                                                                                                                              | 100 Nos.  | 5.400                                                                                                                                     | 3600.99 |
| FR-L0285 |         | 30 x 15 x 25 cm                                                                                                                                                                                                                              | 100 Nos.  | 8.880                                                                                                                                     | 5921.63 |
| FR-L0286 | 5.20.   | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 0.700                                                                                                                                     | 466.80  |
| FR-L0287 | 5.21.   | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 1.150                                                                                                                                     | 766.88  |
| FR-L0288 | 5.22.   | Planting the container plants by refilling pit of 60 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 1.710                                                                                                                                     | 1140.31 |
| FR-L0289 | 5.23.   | Replacement of casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                                                            | 1000 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L0290 | 5.24.   | Scrap weeding for 1 m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil. Both in plains and hillocks. Note: Whether done for first time or second time, the same rate | 100 Nos.  | 1.230                                                                                                                                     | 820.23  |
| FR-L0291 | 5.25.   | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from the area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                         | 100 Nos.  | 2.880                                                                                                                                     | 1920.53 |
| FR-L0292 | 5.26.   | Forming catchwater drains for each plant of 90 x 45 x 30cm size in hillocks and hard gravelly soil.                                                                                                                                          | 100 Nos.  | 6.840                                                                                                                                     | 4561.25 |
| FR-L0293 | 5.27.   | Removing/scrapping vizal monsoon or bothai grass for one metre dia. around the plants.                                                                                                                                                       | 100 Nos.  | 0.210                                                                                                                                     | 140.04  |
| FR-L0294 | 5.36.   | Kiluvai fencing around the Tamarind plants to a dia of 1 m. and height of 1m.                                                                                                                                                                | 1 No.     | 0.800                                                                                                                                     | 533.48  |



|          |           |                                                                                                                                                                                                                                                                                                                                                                                    |                        |        |         |
|----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|---------|
| FR-L0295 | 5.36.1    | Brushwood fencing utilizing the cut materials obtained from the plantation around nursery.                                                                                                                                                                                                                                                                                         | Km                     | -      | 360.00  |
| FR-L0296 | 5.41.1    | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones with if available for semi circular bund as per the site conditions.<br><i>Note: This item of work should not be carried out for the plants for which catchwater drains or semi circular bunds are formed.</i> | each                   | -      | 2.00    |
| FR-L0297 | 5.43.     | Heaping the debris and burning                                                                                                                                                                                                                                                                                                                                                     | Ha.                    | 2.00   | 1333.70 |
| FR-L0298 |           | a. Broadcast sowing of seeds of local leguminous                                                                                                                                                                                                                                                                                                                                   | Ha                     | -      | 65.00   |
| FR-L0299 |           | b. Planting vegetative propagated cutting including cost and collction                                                                                                                                                                                                                                                                                                             | each                   | -      | 3.80    |
| FR-L0300 |           | c. Protection charges watch and ward                                                                                                                                                                                                                                                                                                                                               | 1000 Nos               | -      | 80.00   |
|          | <b>6.</b> | <b>TEAK</b>                                                                                                                                                                                                                                                                                                                                                                        |                        |        |         |
| FR-L0301 | 6.2.      | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                                                         | 1000 Nos.              | 6.000  | 4001.10 |
| FR-L0302 | 6.4.      | Digging crowbar holes and planting stumps(teak)                                                                                                                                                                                                                                                                                                                                    | 1000 Nos.              | 8.000  | 5334.80 |
| FR-L0303 | 6.4.2.    | Saucering like pits for planting teak stumps.                                                                                                                                                                                                                                                                                                                                      | 1000 Nos.              | 10.000 | 6668.50 |
| FR-L0304 | d         | Digging wells in plantation sites including provision of herbs(side support to protect falling of earth or silting (4 m at top,1m bottom 2 m depth)                                                                                                                                                                                                                                | each<br>P.W.D.<br>RATE |        |         |
| FR-L0305 | 7.1.2.    | Maintenance of well in Casuarina plantation areas.                                                                                                                                                                                                                                                                                                                                 | 1 No.                  | 0.400  | 266.74  |
| FR-L0306 | 7.7.      | For watering the casuarina plants from wells within the plantation site.                                                                                                                                                                                                                                                                                                           | 1000 Nos.              | 1.330  | 886.91  |
|          | <b>9.</b> | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                                                                                                                                                                                                     |                        |        |         |
| FR-L0307 | 9.15.1.   | Hardwood (Babul and other Acacia, Casuarina etc.,)                                                                                                                                                                                                                                                                                                                                 | Tonne                  | 2.410  | 1607.11 |
| FR-L0308 | 9.15.2.   | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                                             | Tonne                  | 1.110  | 740.20  |

|          |           |                                                                                                                                                                                                                                                                                                                                                                 |                       |        |          |
|----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|
| FR-L0309 | 10.2.1.   | Thinning by cutting wattle trees at an espacement of 2.5 m x 2.5 m in wattle plantations                                                                                                                                                                                                                                                                        | Ha.                   | 26.000 | 17338.10 |
| FR-L0310 | 10.2.2.   | Debarking the stems and collecting the wattle bark.                                                                                                                                                                                                                                                                                                             | per tonne of the bark | 18.000 | 12003.30 |
| FR-L0311 | 11        | Digging water harvesting trenches of size 5.00mx1.00mx0.30m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | each                  | 1.450  | 966.93   |
|          | <b>12</b> | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc.,)</b>                                                                                                                                                                                                                                                                              |                       |        |          |
|          | 12.1      | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                            |                       |        |          |
| FR-L0312 | 12.1.1    | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 100.00 | 66685.00 |
| FR-L0313 | 12.1.2    | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha                    | 68.97  | 45992.64 |
| FR-L0314 | 12.1.3    | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 47.62  | 31755.40 |
|          | 12.2      | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |          |
| FR-L0315 | 12.2.1    | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 75.00  | 50013.75 |
| FR-L0316 |           | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha                    | 45.45  | 30308.33 |
| FR-L0317 |           | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 35.00  | 23339.75 |
|          | 12.3      | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |          |
| FR-L0318 |           | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 48.40  | 32275.54 |
| FR-L0319 |           | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha                    | 37.50  | 25006.88 |
| FR-L0320 |           | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha                    | 23.95  | 15971.06 |

## Forest Schedule of Rates 2024-2025

### Class A - Grade I District: Nilgris

| Unique code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                        | Unit   | Man days required | Minimum wage rate 2024-25 (Nilgiris District) | Maximum admissible rate for 2024-25 (Nilgiris District) |
|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------|-----------------------------------------------|---------------------------------------------------------|
|             | 1.4               | <b>1. SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                  |        |                   |                                               |                                                         |
|             |                   | Extraction and transport of marked Sandalwood trees from extraction. Site to forest depot debarking {without rough cleaning) including billeting in the case of trees of girth 91 cms. and above, marking the pits with paint numbering o pegs, trees upto 4 mt Height upto a distance of 2 Kms. | Tree   |                   |                                               |                                                         |
| FR-L0321    | 14.1              | 0.15 CM                                                                                                                                                                                                                                                                                          | ..do.. | 0.174             | 666.85                                        | 116.03                                                  |
| FR-L0322    | 14.2              | 16-30 CM                                                                                                                                                                                                                                                                                         | ..do.. | 0.396             | 666.85                                        | 264.07                                                  |
| FR-L0323    | 14.3              | 31-45 CM                                                                                                                                                                                                                                                                                         | ..do.. | 0.967             | 666.85                                        | 644.84                                                  |
| FR-L0324    | 14.4              | 4&60CM                                                                                                                                                                                                                                                                                           | ..do.. | 1.920             | 666.85                                        | 1280.35                                                 |
| FR-L0325    | 14.5              | 61-75 CM                                                                                                                                                                                                                                                                                         | ..do.. | 3.223             | 666.85                                        | 2149.26                                                 |
| FR-L0326    | 14.6              | 76-90 CM                                                                                                                                                                                                                                                                                         | ..do.. | 4.675             | 666.85                                        | 3117.52                                                 |
| FR-L0327    | 1.4.7             | 91-105 CM                                                                                                                                                                                                                                                                                        | ..do.. | 6.476             | 666.85                                        | 4318.52                                                 |
| FR-L0328    | 14.8              | 106-120 CM                                                                                                                                                                                                                                                                                       | ..do.. | 8.427             | 666.85                                        | 5619.54                                                 |
| FR-L0329    | 14.9              | 121-135 CM                                                                                                                                                                                                                                                                                       | ..do.. | 10.627            | 666.85                                        | 7086.61                                                 |
| FR-L0330    | 14.10             | 136-150 CM                                                                                                                                                                                                                                                                                       | ..do.. | 12.977            | 666.85                                        | 8653.71                                                 |
| FR-L0331    | 14.11             | 151-165 CM                                                                                                                                                                                                                                                                                       | ..do.. | 15.476            | 666.85                                        | 10320.17                                                |
| FR-L0332    | 14.12             | 166-180 CM                                                                                                                                                                                                                                                                                       | ..do-  | 18.124            | 666.85                                        | 12085.99                                                |

|          |        |                                                                                                                                                                                                                                                    |        |        |        |          |
|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|----------|
|          | 1.5    | <b>Extraction and transport by head load without rough cleaning from pftsite to forest depot after depot debarking upto 5 Kms. (For trees upto 4M. Height)</b>                                                                                     | Tree   |        |        |          |
| FR-L0333 | 1.5.1  | 0-15 CM                                                                                                                                                                                                                                            | ..do.. | 0.308  | 666.85 | 205.39   |
| FR-L0334 | 1.5.5  | 16-30 CM                                                                                                                                                                                                                                           | ..do.. | 0.896  | 666.85 | 597.50   |
| FR-L0335 | 1.5.3  | 31-45 CM                                                                                                                                                                                                                                           |        | 1.667  | 666.85 | 1111.64  |
| FR-L0336 | 1.5.4  | 46-60 CM                                                                                                                                                                                                                                           | ..do-  | 3.220  | 666.85 | 2147.26  |
| FR-L0337 | 1.5.5  | 61-75 CM                                                                                                                                                                                                                                           | Tree   | 5.123  | 666.85 | 3416.27  |
| FR-L0338 | 1.5.6  | 76-90 CM                                                                                                                                                                                                                                           | ..do.. | 7.375  | 666.85 | 4918.02  |
| FR-L0339 | 1.5.7  | 91-105 CM                                                                                                                                                                                                                                          | ..do.. | 9.976  | 666.85 | 6652.50  |
| FR-L0340 | 1.5.8  | 106-120CM "                                                                                                                                                                                                                                        | ..do.. | 12.627 | 666.85 | 8420.31  |
| FR-L0341 | 1.5.9  | 121-135 CM                                                                                                                                                                                                                                         | ..do.. | 15.527 | 666.85 | 10354.18 |
| FR-L0342 | 1.5.10 | 136-150 CM"                                                                                                                                                                                                                                        | ..do.. | 18.577 | 666.85 | 12388.07 |
| FR-L0343 | 1.5.11 | 151-165 CM                                                                                                                                                                                                                                         | ..do.. | 21.776 | 666.85 | 14521.33 |
| FR-L0344 | 1.5.12 | 166-180 CM                                                                                                                                                                                                                                         | ..do.. | 25.124 | 666.85 | 16753.94 |
|          | 1.6    | <b>Extraction and transport of undeanned trees from pit site to forest depot by headload above 5 Kms. and upto 10Kms. Only (Trees upto 4m. height Rate as in item 15 plus this rate towards transport for every additional Km. may be allowed.</b> | Tree   |        |        |          |
| FR-L0345 | 1.6.1  | 0.15 CM                                                                                                                                                                                                                                            | ..do.. | 0.040  | 666.85 | 26.67    |
| FR-L0346 | 1.6.2  | 16-30 CM                                                                                                                                                                                                                                           | ..do.. | 0.130  | 666.85 | 86.69    |
| FR-L0347 | 1.6.3  | 31-45 CM                                                                                                                                                                                                                                           | ..do.. | 0.52   | 666.85 | 346.76   |
| FR-L0348 | 16.4   | 46-60 CM                                                                                                                                                                                                                                           | ..do.. | 0.440  | 666.85 | 293.41   |
| FR-L0349 | 1.6.5  | 61-75 CM                                                                                                                                                                                                                                           | ..do.. | 0.700  | 666.85 | 466.80   |
| FR-L0350 | 1.6.6  | 76-90 CM                                                                                                                                                                                                                                           | ..do.. | 1.00   | 666.85 | 666.85   |
| FR-L0351 | 1.6.7  | 91-105 CM                                                                                                                                                                                                                                          | ..do.. | 1.34   | 666.85 | 893.58   |
| FR-L0352 | 1.6.8  | 106-120 CM                                                                                                                                                                                                                                         | ..do.. | 1.660  | 666.85 | 1106.97  |
| FR-L0353 | 1.6.9  | 121-135 CM                                                                                                                                                                                                                                         | ..do.. | 2.00   | 666.85 | 1333.70  |

|          |         |                                                                                                                                      |                                  |        |        |          |
|----------|---------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|--------|----------|
| FR-L0354 | 1.6.10  | 136-150 CM                                                                                                                           | ..do..                           | 2.234  | 666.85 | 1489.74  |
| FR-L0355 | 1.6.11  | 151-165 CM                                                                                                                           | ..do..                           | 2.680  | 666.85 | 1787.16  |
| FR-L0356 | 1.6.12  | 166-180 CM                                                                                                                           | ..do-                            | 3.020  | 666.85 | 2013.89  |
| FR-L0357 | 1.9     | Rough cleaning the unde-<br>aned sandalwood trees                                                                                    | Tonne<br>(unde-<br>aned<br>wood) | 18.03  | 666.85 | 12023.31 |
| FR-L0358 | 1.10    | Final cleaning rough cleaned<br>wood into billets, roots,<br>cleaned chips rough weighing<br>and adding forsortage in<br>single lock | Tonne<br>cleaned<br>wood         | 15.67  | 666.85 | 10449.54 |
|          | 1.19    | G.(Rubbing of mot classes<br>of later at roots obtained in<br>Kgs.)                                                                  | Weight                           |        |        |          |
|          |         | <b>Above Below Upto</b>                                                                                                              |                                  |        |        |          |
| FR-L0359 | 1.19.1  | 0 to 2Kg                                                                                                                             | Weight                           | 0.128  | 666.85 | 85.36    |
| FR-L0360 | 1.19.2  | 2 to 4Kg                                                                                                                             | Weight                           | 0.316  | 666.85 | 210.72   |
| FR-L0361 | 1.19.3  | 4 to 6Kg                                                                                                                             | Weight                           | 0.474  | 666.85 | 316.09   |
| FR-L0362 | 1.19.4  | 6 to 8Kg                                                                                                                             | Weight                           | 0.623  | 666.85 | 415.45   |
| FR-L0363 | 1.19.5  | 8 to 10 Kg                                                                                                                           | Weight                           | 0.768  | 666.85 | 512.14   |
| FR-L0364 | 1.19.6  | 10 to 15 Kg                                                                                                                          | Weight                           | 1.12   | 666.85 | 746.87   |
| FR-L0365 | 1.19.7  | 15 to20 Kg                                                                                                                           | Weight                           | 1.429  | 666.85 | 952.93   |
| FR-L0366 | 1.19.8  | 20 to 25 Kg                                                                                                                          | Weight                           | 1.716  | 666.85 | 1144.31  |
| FR-L0367 | 1.19.9  | 25 to 30 Kg                                                                                                                          | Weight                           | 2.029  | 666.85 | 1353.04  |
| FR-L0368 | 1.19.10 | 30 to 40 Kg                                                                                                                          | Weight                           | 2.592  | 666.85 | 1728.48  |
| FR-L0369 | 1.19.11 | 40 to 50 kg                                                                                                                          | Weight                           | 3.076  | 666.85 | 2051.23  |
|          |         | <b>2. FIRE PROTECTION</b>                                                                                                            |                                  |        |        |          |
| FR-L0370 | 2.1.1   | Scrapping annually fire line<br>to a width of 7.5m on Nilgi-<br>ris, Upper Plains, Anamalisis<br>etc.                                | KM                               | 32.47  | 666.85 | 21652.62 |
| FR-L0371 | 2.2.2   | Scrapping annually fire line<br>to a width of 7.5 meters with<br>fire traing in palanis                                              | KM                               | 21.152 | 666.85 | 14105.21 |
| FR-L0372 | 2.2.1   | Scrapping annually fire line<br>to a width of 6 meters in hill<br>areas                                                              | KM                               | 30.00  | 666.85 | 20005.50 |

|          |              |                                                                                                                                                                                                                                        |                                 |          |        |          |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|--------|----------|
| FR-L0373 | 2.4          | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                              | KM                              | 17.46    | 666.85 | 11643.20 |
|          |              | <b>3. DEMARCATION</b>                                                                                                                                                                                                                  |                                 |          |        |          |
| FR-L0374 | 3.2          | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters                                                                                                                              | KM                              | 21.00    | 666.85 | 14003.85 |
| FR-L0375 | 3.3          | Survey and demarcation including cutting in wide lines for coupes and plantations (chain and compass survey)                                                                                                                           | 100 Mts                         | 0.31     | 666.85 | 206.72   |
| FR-L0376 | 3.5.1        | Demarcation by planting with boundary stone pillars of 0.15Mx 0.15Mx1.8M. Size excluding the cost of stones but including transport from road site to field and headload transport from unloading point to planting site upto 5 KM.    | Each                            | PWD rate |        |          |
| FR-L0377 | 3.5.2        | For every additional KM beyond 5 KM. limited to 50KM. - including initial lead.                                                                                                                                                        | Each stone                      | PWD rate |        |          |
|          | <b>3.6.1</b> | <b>Planting of boundary stone pillars of 0.15Mx0.15Mx0.90M (excluding cost of stone; stone pillars to be planted in pits of size 30cmx30cmx40cm. For demarcation of plants where the lead from unloading point to planting site is</b> |                                 |          |        |          |
| FR-L0378 |              | (i) Upto 5 KM                                                                                                                                                                                                                          | Each                            | PWD rate |        |          |
| FR-L0379 |              | (u) For every additional KM                                                                                                                                                                                                            | Each                            | PWD rate |        |          |
| FR-L0380 | 3.7          | Replanting of fallen R.F. boundary stone including repairing on R.R. dry packing base                                                                                                                                                  | Each -                          | 1.00     | 666.85 | 666.85   |
|          |              | <b>4. NURSERY OPERATIONS</b>                                                                                                                                                                                                           |                                 |          |        |          |
| FR-L0381 | 4.1          | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10Mx1M size                                                                                                                             | 200Sq. ft for 10 standard beds) | 2.42     | 666.85 | 1613.78  |
| FR-L0382 | 4.6          | formation of trenches size 10 m. length 1m. Width and 0.30m/0.45m. Depth, burying mud pots in trenches and filling sand to thickness 0.75cm. As bottom and top layers and between the pots                                             | One trench                      | 2.00     | 666.85 | 1333.70  |
| FR-L0383 | 4.5.1        | Watering the germination beds twice daily with rose can                                                                                                                                                                                | 10 beds per day                 | 0.82     | 666.85 | 546.82   |

|          |        |                                                                                                                                                                                                                                                                                     |                 |       |        |          |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|--------|----------|
| FR-L0384 | 4.5.2  | Watering the germination beds once daily with rose can                                                                                                                                                                                                                              | 10 beds per day | 0.41  | 666.85 | 273.41   |
|          | 4.4    | <b>Preparation of soil mixture by breaking cfoods sieving and mixing of fertile earth (including red soD, silt and sand etc! according to requirementsandfarmyardmanure,heapingatthefillingsiteandfilling in- poly. Bags arranging bags in beds and pricking out the seedlings.</b> |                 |       |        |          |
|          |        | <b>Note:</b> The proportion of fertie earth and FYM wil be fixed by the respective CFS for polythene containers sis                                                                                                                                                                 |                 |       |        |          |
| FR-L0385 | 4.6.1  | 8x15 CM                                                                                                                                                                                                                                                                             | 1000 bags       | 3.05  | 666.85 | 2033.89  |
| FR-L0386 | 4.6.2  | 10x15 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 3.28  | 666.85 | 2187.27  |
| FR-L0387 | 4.6.3  | 10x20 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 3.53  | 666.85 | 2353.98  |
| FR-L0388 | 4.6.4  | 13x25 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 4.48  | 666.85 | 2987.49  |
| FR-L0389 | 4.6.5  | 16x30 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 5.95  | 666.85 | 3967.76  |
| FR-L0390 | 4.6.6  | 20x30 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 7.44  | 666.85 | 4961.36  |
| FR-L0391 | 4.6.7  | 30x45 CM                                                                                                                                                                                                                                                                            | 1000 bags       | 28.57 | 666.85 | 19051.90 |
| FR-L0392 | 4.6.8  | 35x50 (HDPE WOVEN BAGS)                                                                                                                                                                                                                                                             | 1000 bags       | 37.00 | 666.85 | 24673.45 |
|          | 4.7    | <b>Filling in mud pots with good earth and Farm Yard Manure, excluding cost of farmyard manure and pricking out seedlings in the pots</b>                                                                                                                                           |                 |       |        |          |
| FR-L0393 |        | 40x15x30 CM                                                                                                                                                                                                                                                                         | 100 Nos         | 2.80  | 666.85 | 1867.18  |
| FR-L0394 |        | 30x15x25 CM                                                                                                                                                                                                                                                                         | 100 Nos         | 1.75  | 666.85 | 1166.99  |
| FR-L0395 |        | 25x12x15 CM                                                                                                                                                                                                                                                                         | 100 Nos         | 0.70  | 666.85 | 466.80   |
| FR-L0396 | 4.9    | Forming temporary shade pandals 10mx1m. including collection of grasses                                                                                                                                                                                                             | per Pandal      | 1.00  | 666.85 | 666.85   |
|          | 4.10   | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m-20m ram beds)</b>                                                                                                                                                            |                 |       |        |          |
| FR-L0397 | 4.10.1 | 8x15 CM                                                                                                                                                                                                                                                                             | 1000 /day       | 0.16  | 666.85 | 106.70   |
| FR-L0398 | 4.10.2 | 10x15 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.16  | 666.85 | 106.70   |
| FR-L0399 | 4.10.3 | 10x20 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.20  | 666.85 | 133.37   |
| FR-L0400 | 4.10.4 | 13x25 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.23  | 666.85 | 153.38   |
| FR-L0401 | 4.10.5 | 16x30 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.37  | 666.85 | 246.73   |
| FR-L0402 | 4.10.6 | 20x30 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.46  | 666.85 | 306.75   |
| FR-L0403 | 4.10.7 | 30x45 CM                                                                                                                                                                                                                                                                            | 1000 /day       | 0.56  | 666.85 | 373.44   |

|          |         |                                                                                                                                                             |             |      |        |         |
|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|--------|---------|
| FR-L0404 | 4.10.8. | 35x50 CM                                                                                                                                                    | 1000 /day   | 0.86 | 666.85 | 573.49  |
|          | 4.11    | <b>Watering the container, plants once a day (50% of the above item)</b>                                                                                    |             |      |        |         |
| FR-L0405 | 4.11.1  | 8x15 CM                                                                                                                                                     | 1000 /day   | 0.08 | 666.85 | 53.35   |
| FR-L0406 | 4.11.2  | 10x15 CM                                                                                                                                                    | 1000 /day   | 0.08 | 666.85 | 53.35   |
| FR-L0407 | 4.11.3  | 10x20 CM                                                                                                                                                    | 1000 /day   | 0.10 | 666.85 | 66.69   |
| FR-L0408 | 4.11.4  | 13x25 CM                                                                                                                                                    | 1000 /day   | 0.12 | 666.85 | 76.69   |
| FR-L0409 | 4.11.5  | 16x30 CM                                                                                                                                                    | 1000 /day   | 0.19 | 666.85 | 123.37  |
| FR-L0410 | 4.11.6  | 20x30 CM                                                                                                                                                    | 1000 /day   | 0.23 | 666.85 | 153.38  |
| FR-L0411 | 4.10.7  | 30x45 CM                                                                                                                                                    | 1000 /day   | 0.28 | 666.85 | 186.72  |
| FR-L0412 | 4.10.8. | 35x50 CM                                                                                                                                                    | 1000 /day   | 0.43 | 666.85 | 286.75  |
|          |         | <b>Note:</b><br>(i) Watering not to be done on rainy days<br>( ii ) Watering regime fixed by the PCCF/CCF/CF foreach circle should be followed.             |             |      |        |         |
|          | 4.12    | <b>Watering mud pots using (rose can, twice daily) excluding cost of water (water storage pits should be dugup within 10 to 20 m. from beds in nursery)</b> |             |      |        |         |
| FR-L0413 | 4.12.1  | 25x15x12 CM                                                                                                                                                 | 1000 /day   | 0.53 | 666.85 | 353.43  |
| FR-L0414 | 4.12.2  | 30x15x12 CM                                                                                                                                                 | 1000 /day   | 0.53 | 666.85 | 353.43  |
| FR-L0415 | 4.12.3  | 30x25x15 CM                                                                                                                                                 | 1000 /day   | 0.75 | 666.85 | 500.14  |
| FR-L0416 | 4.12.4  | 40x13x25 CM                                                                                                                                                 | 1000 /day   | 1.43 | 666.85 | 953.60  |
| FR-L0417 | 4.13    | Rood watering in sunken beds of 10mx1m                                                                                                                      | Bed/day     | 0.03 | 666.85 | 20.01   |
|          | 4.14    | <b>Shifting and grading potted seedlings m file nursery</b>                                                                                                 |             |      |        |         |
| FR-L0418 | 4.14.1  | 25x15x12 CM                                                                                                                                                 | 1000/shift  | 2.31 | 666.85 | 1540.42 |
| FR-L0419 | 4.14.2  | 30x15x12 CM                                                                                                                                                 | 1000/shift  | 2.75 | 666.85 | 1833.84 |
| FR-L0420 | 4.14.3  | 30x25x15 CM                                                                                                                                                 | 1000/shfft  | 4.37 | 666.85 | 2914.13 |
| FR-L0421 | 4.14.4  | 40x13x25 CM                                                                                                                                                 | 1000/shfft  | 5.53 | 666.85 | 3687.68 |
|          | 4.15    | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags</b>                                                             |             |      |        |         |
| FR-L0421 | 4.15.1  | 9x15 CM                                                                                                                                                     | 1000/ shrft | 0.25 | 666.85 | 166.71  |



|          |            |                                                                                                       |                |                                |        |         |
|----------|------------|-------------------------------------------------------------------------------------------------------|----------------|--------------------------------|--------|---------|
| FR-L0422 | 4.15.2     | 10X15CM                                                                                               | 1000/<br>shrft | 0.29                           | 666.85 | 193.39  |
| FR-L0423 | 4.15.3     | 10x20 CM                                                                                              | 1000/shift     | 0.33                           | 666.85 | 220.06  |
| FR-L0424 | 4.15.4     | 3x25 CM                                                                                               | 1000/shift     | 0.51                           | 666.85 | 340.09  |
| FR-L0425 | 4.15.5     | 6x30 CM                                                                                               | 1000/shift     | 0.79                           | 666.85 | 526.81  |
| FR-L0426 | 4.15:6     | 20x30 CM                                                                                              | 1000/shift     | 0.97                           | 666.85 | 646.84  |
| FR-L0427 | 4.15.7     | 30x45 CM                                                                                              | 1000/shift     | 2.69                           | 666.85 | 1793.83 |
| FR-L0428 | 4.15.8     | 35x50 CM                                                                                              | 1000/shift     | 3.77                           | 666.85 | 2514.02 |
|          | 4.15       | <b>Note:</b> shifting to be done once in 21 days, firs shifting not before 45 days after pricking out |                |                                |        |         |
| FR-L0429 | 4.18.4     | Cost of water for watering the container seedlings from private well                                  | 1000<br>Bags   |                                |        |         |
|          |            | <b>5. PLANTING SITE PREPARATION</b>                                                                   |                |                                |        |         |
| FR-L0430 | 5.1        | <b>Ploughing the land</b>                                                                             | Hec.           | (TAF-CORN rate may be adopted) |        |         |
| FR-L0431 | 5.1.1      | Once                                                                                                  |                |                                |        |         |
| FR-L0432 | 5.1.2      | Twice                                                                                                 |                |                                |        |         |
|          | 5.2        | <b>Aligning and marking or stacking excluding cost of stacks</b>                                      |                |                                |        |         |
| FR-L0433 | 5.2.1      | Plains and tank beds (square and rectangular planting)                                                | 1000 Nos       | 1.38                           | 666.85 | 920.25  |
| FR-L0434 | 5.2.4      | Augment for strip plantations including avenues                                                       | 1000 Nos       | 1.38                           | 666.85 | 920.25  |
|          | 5.3        | <b>Digging 30cm3 pits in hillocks and hard gravelly soil</b>                                          |                |                                |        |         |
| FR-L0435 | 5.3.1      | Non-rainy season                                                                                      | 100 Nos        | 2.60                           | 666.85 | 1733.81 |
| FR-L0436 | 5.3.2      | Rainy season                                                                                          | 100 Nos        | 2.16                           | 666.85 | 1440.40 |
|          | 5.4        | <b>Digging 30cm3 pits in fankbed areas and plains bthertfian hard gravelly soil)</b>                  |                |                                |        |         |
| FR-L0437 | 5.4.1      | Non-rainy season                                                                                      | 100 Nos        | 2.09                           | 666.85 | 1393.72 |
| FR-L0438 | 5.4.2      | Rainy season                                                                                          | 100 Nos        | 1.75                           | 666.85 | 1166.99 |
|          | <b>5.5</b> | <b>Digging 45cm3 pits in hillocks and hard gravelly soil</b>                                          |                |                                |        |         |

|          |             |                                                                                                                                                         |          |        |        |         |
|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|---------|
| FR-L0439 | 5.5.1       | Non-rainy season                                                                                                                                        | 100 Nos  | 4.70   | 666.85 | 3134.20 |
| FR-L0440 | 5.5.2       | Rainy season                                                                                                                                            | 100 Nos  | 3.92   | 666.85 | 2614.05 |
|          | <b>5.6.</b> | <b>Digging 45cm3 pits in tankbed areas and plains other than hard gravelly soil)</b>                                                                    |          |        |        |         |
| FR-L0441 | 5.6.1       | Non-rainy season                                                                                                                                        | 100 Nos  | 3.87   | 666.85 | 2580.71 |
| FR-L0442 | 5.6.2       | Rainy season                                                                                                                                            | 100 Nos  | 3.23   | 666.85 | 2153.93 |
|          | <b>5.7</b>  | <b>Digging 30cm3 pits in Sandy loam soil</b>                                                                                                            |          |        |        |         |
| FR-L0443 | 5.7.1       | ton-rainy season or rainy season                                                                                                                        | 100 Nos  | 1.51   | 666.85 | 1006.94 |
|          | <b>5.8</b>  | <b>Digging 60cm3 pits in all types of soils for avenue plantation</b>                                                                                   |          |        |        |         |
| FR-L0444 | 5.8.1       | Jon-rainy season                                                                                                                                        | 100 Nos  | 9.26   | 666.85 | 6175.03 |
| FR-L0445 | 5.8.2       | Rainy season                                                                                                                                            | 100 Nos  | 7.72   | 666.85 | 5148.08 |
|          | <b>5.9</b>  | <b>Digging 30cm3 pits in ploughed area (25% of item 5.4)</b>                                                                                            |          |        |        |         |
| FR-L0446 |             | Non-rainy Season                                                                                                                                        |          | 0.5225 | 666.85 | 348.43  |
| FR-L0447 |             | Rainyseason                                                                                                                                             |          | 0.4375 | 666.85 | 291.75  |
|          | <b>5.11</b> | <b>Loading and unloading poly bag container plants in private/ departmental / vehicles upto a lead o 2Km. (Excluding hire charges for the vehicles)</b> |          |        |        |         |
| FR-L0448 | 5.11.1      | 8x15 CM                                                                                                                                                 | 1000 Nos | 0.66   | 666.85 | 440.12  |
| FR-L0449 | 5.11.2      | 10x15 CM                                                                                                                                                | 1000 Nos | 0.90   | 666.85 | 600.17  |
| FR-L0450 | 5.11.3      | 10x20 CM                                                                                                                                                | 1000 Nos | 1.08   | 666.85 | 720.20  |
| FR-L0451 | 5.11.4      | 13x25 CM                                                                                                                                                | 1000 Nos | 1.53   | 666.85 | 1020.28 |
| FR-L0452 | 5.11.5      | 16x30 CM                                                                                                                                                | 1000 Nos | 1.79   | 666.85 | 1193.66 |
| FR-L0453 | 5.11.6      | 20x30 CM                                                                                                                                                | 1000 Nos | 2.22   | 666.85 | 1480.41 |
| FR-L0454 | 5.11.7      | 30x45 CM                                                                                                                                                | 1000 Nos | 3.29   | 666.85 | 2193.94 |
| FR-L0455 | 5.11.3      | 35x50 CM                                                                                                                                                | 1000 Nos | 3.53   | 666.85 | 2353.98 |
|          | <b>5.12</b> | <b>Pots with Seedlings</b>                                                                                                                              |          |        |        |         |
| FR-L0456 | 5.12.1      | 25x15x12 CM                                                                                                                                             | 1000 Nos | 3.17   | 666.85 | 2113.91 |
| FR-L0457 | 5.12.2      | 30x15x12 CM                                                                                                                                             | 1000 Nos | 3.63   | 666.85 | 2420.67 |
| FR-L0458 | 5.12.3      | 30x25x15 Cm                                                                                                                                             | 1000 Nos | 5.79   | 666.85 | 3861.06 |

|          |               |                                                                                                                                                           |          |       |        |          |
|----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|----------|
| FR-L0459 | 5.12.4        | 40x30x15 CM                                                                                                                                               | 1000 Nos | 7.60  | 666.85 | 5068.06  |
|          | <b>5.13</b>   | <b>Transporting of polythene container seedlings by head toads in the places where approach roads are not available to take vehicles of planting site</b> |          |       |        |          |
|          | 5.13.1        | <b>Distance upto 200 me-<br/>ters</b>                                                                                                                     |          |       |        |          |
|          | (i)           | <b>Hill / Hillock</b>                                                                                                                                     |          |       |        |          |
| FR-L0460 |               | 30x45 CM                                                                                                                                                  | 1000 Nos | 15.00 | 666.85 | 10002.75 |
| FR-L0461 |               | 35x50 CM                                                                                                                                                  | 1000 Nos | 21.00 | 666.85 | 14003.85 |
|          | (ii)          | <b>Plains</b>                                                                                                                                             |          |       |        |          |
| FR-L0462 |               | 30x45 CM                                                                                                                                                  | 1000 Nos | 11.00 | 666.85 | 7335.35  |
| FR-L0463 |               | 35x50 CM                                                                                                                                                  | 1000 Nos | 12.50 | 666.85 | 8335.63  |
|          | <b>5.13.2</b> | <b>Distance upto 0.5 Km</b>                                                                                                                               |          |       |        |          |
|          | (i)           | <b>Hill / Hillock</b>                                                                                                                                     |          |       |        |          |
| FR-L0464 |               | 8x15 CM                                                                                                                                                   | 1000 Nos | 2.17  | 666.85 | 1447.06  |
| FR-L0465 |               | 10x15 CM                                                                                                                                                  | 1000 Nos | 2.74  | 666.85 | 1827.17  |
| FR-L0466 |               | 10x20 CM `                                                                                                                                                | 1000 Nos | 3.65  | 666.85 | 2434.00  |
| FR-L0467 |               | 13x25 CM                                                                                                                                                  | 1000 Nos | 5.98  | 666.85 | 3987.76  |
| FR-L0468 |               | 16x30 cm                                                                                                                                                  | 1000 Nos | 8.70  | 666.85 | 5801.60  |
| FR-L0469 |               | 20x30 CM                                                                                                                                                  | 1000 Nos | 10.87 | 666.85 | 7248.66  |
| FR-L0470 |               | 30x45 CM                                                                                                                                                  | 1000 Nos | 34.00 | 666.85 | 22672.90 |
| FR-L0471 |               | 35x50 CM                                                                                                                                                  | 1000 Nos | 54.00 | 666.85 | 36009.90 |
|          | (ii)          | <b>Plains (60% of the above rate except for the last two items )</b>                                                                                      |          |       |        |          |
| FR-L0472 |               | Bx15 CM                                                                                                                                                   | 1000 Nos | 1.302 | 666.85 | 868.24   |
| FR-L0473 |               | 10x15 CM                                                                                                                                                  | 1000 Nos | 1.644 | 666.85 | 1096.30  |
| FR-L0474 |               | 10x20 CM                                                                                                                                                  | 1000 Nos | 2.19  | 666.85 | 1460.40  |
| FR-L0475 |               | 13x25 CM                                                                                                                                                  | 1000 Nos | 3.588 | 666.85 | 2392.66  |
| FR-L0476 |               | 16x30 CM                                                                                                                                                  | 1000 Nos | 5.22  | 666.85 | 3480.96  |
| FR-L0477 |               | 20x30 CM                                                                                                                                                  | 1000 Nos | 6.522 | 666.85 | 4349.20  |
| FR-L0478 |               | 30x45 CM                                                                                                                                                  | 1000 Nos | 30.00 | 666.85 | 20005.50 |

|          |             |                                                                      |          |       |        |          |
|----------|-------------|----------------------------------------------------------------------|----------|-------|--------|----------|
| FR-L0479 |             | 35x50 CM                                                             | 1000 Nos | 40.00 | 666.85 | 26674.00 |
|          | 5.13.3      | <b>Distance upto 1 Km</b>                                            |          |       |        |          |
|          | (i)         | <b>Hill / Hillock</b>                                                |          |       |        |          |
| FR-L0480 |             | 8x15 CM                                                              | 1000 Nos | 2.57  | 666.85 | 1713.80  |
| FR-L0481 |             | 10x15 CM                                                             | 1000 Nos | 3.22  | 666.85 | 2147.26  |
| FR-L0482 |             | 10x20 CM                                                             | 1000 Nos | 4.30  | 666.85 | 2867.46  |
| FR-L0483 |             | 13x25 CM                                                             | 1000 Nos | 6.97  | 666.85 | 4647.94  |
| FR-L0484 |             | 16x30 CM                                                             | 1000 Nos | 10.00 | 666.85 | 6668.50  |
| FR-L0485 |             | 20x30 CM'                                                            | 1000 Nos | 12.60 | 666.85 | 8402.31  |
| FR-L0486 |             | 30x45 CM                                                             | 1000 Nos | 70.00 | 666.85 | 46679.50 |
| FR-L0487 |             | 35x50 CM                                                             | 1000 Nos | 99.00 | 666.85 | 66018.15 |
|          | (ii)        | <b>Plains (60% of the above rate except for the last two items )</b> |          |       |        |          |
| FR-L0488 |             | 8x15 CM                                                              | 1000 Nos | 1.542 | 666.85 | 1028.28  |
| FR-L0489 |             | 10x15 CM                                                             | 1000 Nos | 1.932 | 666.85 | 1288.35  |
| FR-L0490 |             | 10x20 CM                                                             | 1000 Nos | 2.58  | 666.85 | 1720.47  |
| FR-L0491 |             | 13x25 CM                                                             | 1000 Nos | 4.182 | 666.85 | 2788.77  |
| FR-L0492 |             | 16x30 CM                                                             | 1000 Nos | 6.000 | 666.85 | 4001.10  |
| FR-L0493 |             | 20x30 CM                                                             | 1000 Nos | 7.56  | 666.85 | 5041.39  |
| FR-L0494 |             | 30x45 CM                                                             | 1000 Nos | 42.00 | 666.85 | 28007.70 |
| FR-L0495 |             | 35x50 CM                                                             | 1000Nos  | 59.40 | 666.85 | 39610.89 |
|          | <b>5.14</b> | <b>Potted Seedlings</b>                                              |          |       |        |          |
|          | 5.14.1      | <b>Distance upto 0.5 Km</b>                                          |          |       |        |          |
|          | (i)         | <b>Hills Hillocks</b>                                                |          |       |        |          |
| FR-L0496 |             | 25x15x12 CM                                                          | 100 Nos  | 1.25  | 666.85 | 833.56   |
| FR-L0497 |             | 30x15x12 CM                                                          | 100 Nos  | 1.50  | 666.85 | 1000.28  |
| FR-L0498 |             | 30x25x15 Cm                                                          | 100 Nos  | 3.14  | 666.85 | 2093.91  |
| FR-L0499 |             | 40x30x15 CM                                                          | 100 Nos  | 5.02  | 666.85 | 3347.59  |
|          | (ii)        | <b>Plains</b>                                                        |          |       |        |          |
| FR-L0500 |             | 25x15x12CM                                                           | 100 Nos  | 0.61  | 666.85 | 406.78   |

|          |        |                                                                                                                                                             |          |       |        |          |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|----------|
| FR-L0501 |        | 30x15x12 CM                                                                                                                                                 | 100 Nos  | 0.73  | 666.85 | 486.80   |
| FR-L0502 |        | 30x25x15 CM                                                                                                                                                 | 100 Nos  | 1.53  | 666.85 | 1020.28  |
| FR-L0503 |        | 40x30x15 CM                                                                                                                                                 | 100 Nos  | 2.45  | 666.85 | 1633.78  |
|          | 5.14.2 | <b>Distance upto 1 Km</b>                                                                                                                                   |          |       |        |          |
|          | (i)    | <b>Hills Hillocks</b>                                                                                                                                       |          |       |        |          |
| FR-L0504 |        | 25x15x12 CM                                                                                                                                                 | 100 Nos  | 4.09  | 666.85 | 2727.42  |
| FR-L0505 |        | 30x15x12 CM                                                                                                                                                 | 100 Nos  | 4.89  | 666.85 | 3260.90  |
| FR-L0506 |        | 30x25x15 Cm                                                                                                                                                 | 100 Nos  | 10.24 | 666.85 | 6828.54  |
| FR-L0507 |        | 40x30x15 CM                                                                                                                                                 | 100 Nos  | 17.83 | 666.85 | 11889.94 |
|          | (ii)   | <b>Plains</b>                                                                                                                                               |          |       |        |          |
| FR-L0508 |        | 25x15x12 CM                                                                                                                                                 | 100 Nos  | 1.43  | 666.85 | 953.60   |
| FR-L0509 |        | 30x15x12 CM                                                                                                                                                 | 100 Nos  | 1.70  | 666.85 | 1133.65  |
| FR-L0510 |        | 30x25x15 Cm                                                                                                                                                 | 100 Nos  | 3.60  | 666.85 | 2400.66  |
| FR-L0511 |        | 40x30x15 CM                                                                                                                                                 | 100 Nos  | 5.65  | 666.85 | 3767.70  |
|          | 5.15   | <b>Distribution of poly container seedlings from foot of the hills or from where seedlings are stacked to the planting spot in plains where the lead is</b> |          |       |        |          |
|          | 5.15.1 | <b>Upto 100 m</b>                                                                                                                                           |          |       |        |          |
| FR-L0512 |        | 8x15 CM                                                                                                                                                     | 1000 Nos | 0.41  | 666.85 | 273.41   |
| FR-L0513 |        | 10x15 CM                                                                                                                                                    | 1000 Nos | 0.38  | 666.85 | 253.40   |
| FR-L0514 |        | 10x20 CM                                                                                                                                                    | 1000 Nos | 0.88  | 666.85 | 586.83   |
| FR-L0515 |        | 13x25 CM                                                                                                                                                    | 1000 Nos | 1.69  | 666.85 | 1126.98  |
| FR-L0516 |        | 16x30 CM                                                                                                                                                    | 1000 Nos | 3.13  | 666.85 | 2087.24  |
| FR-L0517 |        | 20x30 CM                                                                                                                                                    | 1000 Nos | 3.89  | 666.85 | 2594.05  |
| FR-L0518 |        | 30x45 CM                                                                                                                                                    | 1000 Nos | 10.00 | 666.85 | 6668.50  |
| FR-L0519 |        | 35x50CM                                                                                                                                                     | 1000 Nos | 17.00 | 666.85 | 11336.45 |
|          | 5.15.2 | <b>Upto 200 m</b>                                                                                                                                           |          |       |        |          |
| FR-L0520 |        | 8x15 CM                                                                                                                                                     | 1000 Nos | 0.75  | 666.85 | 500.14   |
| FR-L0521 |        | 10x15 CM                                                                                                                                                    | 1000 Nos | 0.75  | 666.85 | 500.14   |

|          |             |                                                |          |       |        |          |
|----------|-------------|------------------------------------------------|----------|-------|--------|----------|
| FR-L0522 |             | 10x20 CM                                       | 1000 Nos | 1.50  | 666.85 | 1000.28  |
| FR-L0523 |             | 13x25 CM                                       | 1000 Nos | 2.25  | 666.85 | 1500.41  |
| FR-L0524 |             | 16x30 CM                                       | 1000 Nos | 4.66  | 666.85 | 3107.52  |
| FR-L0525 |             | 20x30 CM                                       | 1000 Nos | 5.78  | 666.85 | 3854.39  |
| FR-L0526 |             | 30x45 CM                                       | 1000 Nos | 17.50 | 666.85 | 11669.88 |
| FR-L0527 |             | 35x50 CM                                       | 1000 Nos | 26.50 | 666.85 | 17671.53 |
|          | 5.15.3      | <b>Upto 500 CM</b>                             |          |       |        |          |
| FR-L0528 |             | 8x15 CM                                        | 1000 Nos | 1.44  | 666.85 | 960.26   |
| FR-L0529 |             | 0x15 CM                                        | 1000 Nos | 1.44  | 666.85 | 960.26   |
| FR-L0530 |             | 0x20 CM                                        | 1000 Nos | 2.75  | 666.85 | 1833.84  |
| FR-L0531 |             | 13x25 CM                                       | 1000 Nos | 4.54  | 666.85 | 3027.50  |
| FR-L0532 |             | 6x30 CM                                        | 1000 Nos | 8.22  | 666.85 | 5481.51  |
| FR-L0533 |             | 20x30 CM                                       | 1000 Nos | 10.13 | 666.85 | 6755.19  |
| FR-L0534 |             | 0x45 CM                                        | 1000 Nos | 41.00 | 666.85 | 27340.85 |
| FR-L0535 |             | 5x50 CM                                        | 1000 Nos | 51.00 | 666.85 | 34009.35 |
|          | 5.15.4      | <b>Upto 1000 m</b>                             |          |       |        |          |
| FR-L0536 |             | 3x15 CM                                        | 1000 Nos | 1.81  | 666.85 | 1207.00  |
| FR-L0537 |             | 0x15 CM                                        | 1000 Nos | 1.81  | 666.85 | 1207.00  |
| FR-L0538 | *           | 0x20 CM                                        | 1000 Nos | 3.79  | 666.85 | 2527.36  |
| FR-L0539 |             | 3x25 CM                                        | 1000 Nos | 6.68  | 666.85 | 4454.56  |
| FR-L0540 | <b>1</b>    | 6x30 CM                                        | 1000 Nos | 10.73 | 666.85 | 7155.30  |
| FR-L0541 |             | 0x30CM                                         | 1000 Nos | 13.26 | 666.85 | 8842.43  |
| FR-L0542 |             | 30x45 CM                                       | 1000 Nos | 67.00 | 666.85 | 44678.95 |
| FR-L0543 |             | 35x50 CM                                       | 1000 Nos | 81.00 | 666.85 | 54014.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |          |       |        |          |
|          | 5.16.1      | <b>Upto 100 m</b>                              |          |       |        |          |
| FR-L0544 |             | 8x15 CM                                        | 1000 Nos | 0.75  | 666.85 | 500.14   |
| FR-L0545 |             | 10x15 CM                                       | 1000 Nos | 0.75  | 666.85 | 500.14   |

|          |        |                    |          |       |        |          |
|----------|--------|--------------------|----------|-------|--------|----------|
| FR-L0546 |        | 10x20 CM           | 1000 Nos | 1.34  | 666.85 | 893.58   |
| FR-L0547 |        | 13x25 CM           | 1000 Nos | 2.88  | 666.85 | 1920.53  |
| FR-L0548 |        | 16x30 CM           | 1000 Nos | 6.00  | 666.85 | 4001.10  |
| FR-L0549 |        | 20x30 CM           | 1000 Nos | 7.48  | 666.85 | 4988.04  |
| FR-L0550 |        | 30x45 CM           | 1000 Nos | 18.00 | 666.85 | 12003.30 |
| FR-L0551 |        | 35x50 CM           | 1000 Nos | 24.50 | 666.85 | 16337.83 |
|          | 5.16.2 | <b>Upto 200m</b>   |          |       |        |          |
| FR-L0552 |        | 8x15 CM            | 1000 Nos | 1.13  | 666.85 | 753.54   |
| FR-L0553 |        | 10x15 CM           | 1000 Nos | 1.13  | 666.85 | 753.54   |
| FR-L0554 |        | 10x20 CM           | 1000 Nos | 1.74  | 666.85 | 1160.32  |
| FR-L0555 |        | 13x25 CM           | 1000 Nos | 4.64  | 666.85 | 3094.18  |
| FR-L0556 |        | 16x30 CM           | 1000 Nos | 8.51  | 666.85 | 5674.89  |
| FR-L0557 |        | 20x30 CM           | 1000 Nos | 10.43 | 666.85 | 6955.25  |
| FR-L0558 |        | 30x45 CM           | 1000Nos  | 30.00 | 666.85 | 20005.50 |
| FR-L0559 |        | 35x50'CM           | 1000 Nos | 37.00 | 666.85 | 24673.45 |
|          | 5.16.3 | <b>Upto 500 m</b>  |          |       |        |          |
| FR-L0560 |        | 8x15 CM            | 1000 Nos | 1.76  | 666.85 | 1173.66  |
| FR-L0561 |        | 10x15 CM           | 1000 NOS | 1.75  | 666.85 | 1166.99  |
| FR-L0562 |        | 10x20 CM           | 1000 Nos | 3.71  | 666.85 | 2474.01  |
| FR-L0563 |        | 13x25 CM           | 1000 Nos | 6.96  | 666.85 | 4641.28  |
| FR-L0564 |        | 16x30 CM           | 1000 Nos | 13.31 | 666.85 | 8875.77  |
| FR-L0565 |        | 20x30 CM           | 1000 Nos | 16.74 | 666.85 | 11163.07 |
| FR-L0566 |        | 30x45 CM           | 1000 Nos | 52.50 | 666.85 | 35009.63 |
| FR-L0567 |        | 35x50 CM           | 1000 Nos | 67.00 | 666.85 | 44678.95 |
|          | 5.16.4 | <b>Upto 1000 m</b> |          |       |        |          |
| FR-L0568 |        | 8x15 CM            | 1000 Nos | 2.50  | 666.85 | 1667.13  |
| FR-L0569 |        | 0x15 CM            | 1000 Nos | 2.50  | 666.85 | 1667.13  |

|          |             |                                                                                                                                           |          |       |        |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|----------|
| FR-L0570 |             | 0x20 CM                                                                                                                                   | 1000 Nos | 4.68  | 666.85 | 3120.86  |
| FR-L0571 |             | 3x25 CM                                                                                                                                   | 1000 Nos | 9.66  | 666.85 | 6441.77  |
| FR-L0572 |             | 6x30 CM                                                                                                                                   | 1000 Nos | 17.38 | 666.85 | 11589.85 |
| FR-L0573 |             | 20x30 CM                                                                                                                                  | 1000 Nos | 21.74 | 666.85 | 14497.32 |
| FR-L0574 |             | 30x45 CM                                                                                                                                  | 1000 Nos | 76.00 | 666.85 | 50680.60 |
| FR-L0575 |             | 35x50 CM                                                                                                                                  | 1000 Nos | 97.00 | 666.85 | 64684.45 |
| FR-L0576 | 5.17        | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spo in plains where the lead is</b> |          |       |        |          |
|          | 5.17.1      | <b>Upto 100 m</b>                                                                                                                         |          |       |        |          |
| FR-L0577 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 0.62  | 666.85 | 413.45   |
|          | 5.17.2      | <b>Upto 200 m</b>                                                                                                                         |          |       |        |          |
| FR-L0578 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 1.19  | 666.85 | 793.55   |
|          | 5.17.3      | <b>Upto 500 m</b>                                                                                                                         |          |       |        |          |
| FR-L0579 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 1.71  | 666.85 | 1140.31  |
|          | 5.17.4      | <b>Upto 1000 m</b>                                                                                                                        |          |       |        |          |
| FR-L0580 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 3.28  | 666.85 | 2187.27  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                            |          |       |        |          |
|          | 5.18.1      | <b>Upto 100 m</b>                                                                                                                         |          |       |        |          |
| FR-L0581 |             | 25x15x12 CM                                                                                                                               | 100 Nos  | 0.88  | 666.85 | 586.83   |
| FR-L0582 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 1.50  | 666.85 | 1000.28  |
|          | 5.18.2      | <b>Upto 200 m</b>                                                                                                                         |          |       |        |          |
| FR-L0583 |             | 25x15x12 CM                                                                                                                               | 100 Nos  | 1.73  | 666.85 | 1153.65  |
| FR-L0584 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 2.81  | 666.85 | 1873.85  |
|          | 5.18.3      | <b>Upto 500 m</b>                                                                                                                         |          |       |        |          |
| FR-L0585 |             | 25x15x12 CM                                                                                                                               | 100 Nos  | 3.25  | 666.85 | 2167.26  |
| FR-L0586 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 5.18  | 666.85 | 3454.28  |
|          | 5.18.4      | <b>Upto 1000 m</b>                                                                                                                        |          |       |        |          |
| FR-L0587 |             | 25x15x12 CM                                                                                                                               | 100 Nos  | 5.40  | 666.85 | 3600.99  |
| FR-L0588 |             | 30x25x15 Cm                                                                                                                               | 100 Nos  | 8.88  | 666.85 | 5921.63  |



|          |      |                                                                                                                                                                                                  |         |                                                                                                                                       |        |         |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| FR-L0589 | 5.20 | Planting the container plants by refilling pits of 30cm <sup>3</sup> size in plains and hillocks                                                                                                 | 100 Nos | 0.70                                                                                                                                  | 666.85 | 466.80  |
| FR-L0590 | 5.21 | Planting the container plants by refilling pits of 45cm <sup>3</sup> size in plains and hillocks                                                                                                 | 100 Nos | 1.15                                                                                                                                  | 666.85 | 766.88  |
| FR-L0591 | 5.22 | Planting the potted seedlings in 60cm <sup>3</sup> pits excluding transport in vehicle) in avenue                                                                                                | 100 Nos | 1.71                                                                                                                                  | 666.85 | 1140.31 |
|          | 5.23 | Replacement of casualties by re-opening the ailed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                | 100 Nos | 50% of the charges for digging pits and appropriate size during rainy days and the full cost of planting in the appropriate size pits |        |         |
| FR-L0592 | 5.24 | Scrap weeding for 1 m dia and soil working 15cm. Depth around each plant and removing the grass roots away from the site or upturning the soil; Both in plains and hillocks.                     | 100 Nos | 1.23                                                                                                                                  | 666.85 | 820.23  |
|          |      | <b>Note:</b> Whether done for first time or second time the same rate                                                                                                                            |         |                                                                                                                                       |        |         |
| FR-L0593 | 5.25 | Forming semi circular bunds to the plants in the hillocks by collecting stone and earth from that area forming a revetment on the lower side with stone and earth heaped and giving inward slope | 100 Nos | 2.88                                                                                                                                  | 666.85 | 1920.53 |
| FR-L0594 | 5.26 | Forming catch water drains for each plant of 90x45x30cm. Size in hillocks and hard ground soil                                                                                                   | 100 Nos | 6.84                                                                                                                                  | 666.85 | 4561.25 |
| FR-L0595 | 5.27 | Removing the grass vizai monsoon or both grass for one meter dia around the plants                                                                                                               | 100 Nos | 0.21                                                                                                                                  | 666.85 | 140.04  |

|          |        |                                                                                                                                                                                                                                                                                                                                                             |           |       |        |          |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|--------|----------|
| FR-L0596 | 5.36   | KSuvai fencing around the tamarind plants to a dia of 1m. and height of 1m.                                                                                                                                                                                                                                                                                 | 1 No      | 0.80  | 666.85 | 533.48   |
| FR-L0597 | 5.39   | Maintenance of tree guard constructed as per specification in item no. 5.36 as per standardised                                                                                                                                                                                                                                                             | Per tree  |       |        |          |
| FR-L0598 | 5.43   | Heaping the debris and burning.....                                                                                                                                                                                                                                                                                                                         | Ha        | 2.00  | 666.85 | 1333.70  |
| FR-L0599 | 6.2    | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                                  | 1000 Nos  | 6.00  | 666.85 | 4001.10  |
| FR-L0600 | 6.4    | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                                                                                                                                            | 1000 Nos  | 8.00  | 666.85 | 5334.80  |
| FR-L0601 | 6.4.2  | Saucering like pits for planting teak stumps                                                                                                                                                                                                                                                                                                                | 1000 Nos  | 10.00 | 666.85 | 6668.50  |
| FR-L0602 | 7.12   | Maintenance of well in casuarina plantation areas                                                                                                                                                                                                                                                                                                           | 1No       | 0.40  | 666.85 | 266.74   |
| FR-L0603 | 7.7    | Plot watering the casuarina plants from wells within the plantation site                                                                                                                                                                                                                                                                                    | 1000 Nos  | 1.33  | 666.85 | 886.91   |
|          | 9      | <b>Timber operations and allied activities</b>                                                                                                                                                                                                                                                                                                              |           |       |        |          |
| FR-L0604 | 9.15.1 | Hardwood (Babul and other acacia casuarina etc.)                                                                                                                                                                                                                                                                                                            | Tonne     | 2.41  | 666.85 | 1607.11  |
| FR-L0605 | 9.15.2 | Medium Wood (Eucalyptus, Wattle etc.)                                                                                                                                                                                                                                                                                                                       | Tonne     | 1.11  | 666.85 | 740.20   |
| FR-L0606 | 10.2.1 | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                                                                                                                                                                                        | Ha        | 26.00 | 666.85 | 17338.10 |
| FR-L0607 | 10.2.2 | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                          | Per tonne | 18.00 | 666.85 | 12003.30 |
| FR-L0608 |        | Digging pits of 45cm <sup>3</sup> in the ploughed lands for TCPL (Pccfs (HFF) No. TS1/23018/10 dated 02.03.11)                                                                                                                                                                                                                                              | 100 Nos   | 1.62  | 666.85 | 1080.30  |
| FR-L0609 | 11     | Digging water harvesting trenches of size 5.00 mx1.00mx0.30m -with inward slope in plains, gentle slopy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/trench (This rate will be applicable only for the work done manually-Measurements for trench and bund should be recorded in M.Book) | Each      | 1.445 | 666.85 | 963.60   |

|          |         |                                                                                   |    |        |        |          |
|----------|---------|-----------------------------------------------------------------------------------|----|--------|--------|----------|
|          | 12      | <b>Removal of invasive species (Lantana-camara, Eupatorium, Parthenium etc.,)</b> |    |        |        |          |
|          | 12.1    | <b>Fresh removal</b>                                                              |    |        |        |          |
| FR-L0610 | 12.1.1. | Heavy growth                                                                      | Ha | 100.00 | 666.85 | 66685.00 |
| FR-L0611 | 12.1.2  | Medium growth                                                                     | Ha | 69.00  | 666.85 | 46012.65 |
| FR-L0612 | 12.1.3  | Light growth                                                                      | Ha | 47.6   | 666.85 | 31742.06 |
|          | 12.2.   | <b>2nd Year maintenance</b>                                                       |    |        |        |          |
| FR-L0613 | 12.2.1  | Heavy growth                                                                      | Ha | 75.00  | 666.85 | 50013.75 |
| FR-L0614 | 12.2.2. | Medium growth                                                                     | Ha | 45.45  | 666.85 | 30308.33 |
| FR-L0615 | 12.2.3  | Light growth                                                                      | Ha | 35.00  | 666.85 | 23339.75 |
|          | 12.3    | <b>3rd Year maintenance</b>                                                       |    |        |        |          |
| FR-L0616 | 12.3.1  | Heavy growth                                                                      | Ha | 48.40  | 666.85 | 32275.54 |
| FR-L0617 | 12.3.2  | Medium growth                                                                     | Ha | 37.50  | 666.85 | 25006.88 |
| FR-L0618 | 12.3.3  | Light growth                                                                      | Ha | 23.95  | 666.85 | 15971.06 |

## Forest Schedule of Rates 2024-2025

### Class A - Grade I District: Tirunelveli

| Unicode  | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                                | Unit  | Mandays required | Tirunelveli District (Rs. 666.85 / per day) |
|----------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|---------------------------------------------|
|          |                   |                                                                                                                                                                                                                                                                                                          |       |                  |                                             |
|          |                   | <b>1. SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                          |       |                  |                                             |
|          | 1.4               | <b>Extraction and transport of marked sandalwood trees from extraction site to forest depot debarking (Without rough cleaning) including billeting in the case of trees of girth 91 cms and above, marking the pits with paint, numbering of pegs, trees upto 4 mt. Height upto a distance of 2 kms.</b> | Tree  |                  |                                             |
| FR-L0619 | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                                |       | 0.174            | 76.85                                       |
| FR-L0620 | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                                                                               |       | 0.396            | 174.89                                      |
| FR-L0621 | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                                                                               |       | 0.967            | 427.08                                      |
| FR-L0622 | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                                                                               |       | 1.920            | 847.97                                      |
| FR-L0623 | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                                                                               |       | 3.223            | 1423.44                                     |
| FR-L0624 | 1.4.6.            | 76 - 90 cm                                                                                                                                                                                                                                                                                               |       | 4.675            | 2064.71                                     |
| FR-L0625 | 1.4.7.            | 91 - 105 cm                                                                                                                                                                                                                                                                                              |       | 6.476            | 2860.13                                     |
| FR-L0626 | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                                                                             |       | 8.427            | 3721.78                                     |
| FR-L0627 | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                                                                             |       | 10.627           | 4693.41                                     |
| FR-L0628 | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                                                                             |       | 12.977           | 5731.29                                     |
| FR-L0629 | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                                                                             |       | 15.476           | 6834.98                                     |
| FR-L0630 | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                                                                             |       | 18.124           | 8004.46                                     |
|          | 1.5               | <b>Extraction and transport by headload without rough cleaning from pitsite to forest depot after debarking upto 5 kms (For trees upto 4 m height)</b>                                                                                                                                                   | Tree. |                  |                                             |
| FR-L0631 | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                                |       | 0.308            | 136.03                                      |

|          |            |                                                                                                                                                                                                                                                       |      |        |          |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|
| FR-L0632 | 1.5.2      | 16 - 30 cm                                                                                                                                                                                                                                            |      | 0.896  | 395.72   |
| FR-L0633 | 1.5.3      | 31 - 45 cm                                                                                                                                                                                                                                            |      | 1.667  | 736.23   |
| FR-L0634 | 1.5.4      | 46 - 60 cm                                                                                                                                                                                                                                            |      | 3.220  | 1422.11  |
| FR-L0635 | 1.5.5      | 61 - 75 cm                                                                                                                                                                                                                                            |      | 5.123  | 2262.57  |
| FR-L0636 | 1.5.6      | 76 - 90 cm                                                                                                                                                                                                                                            |      | 7.375  | 3257.17  |
| FR-L0637 | 1.5.7      | 91 - 105 cm                                                                                                                                                                                                                                           |      | 9.976  | 4405.90  |
| FR-L0638 | 1.5.8      | 106 - 120 cm                                                                                                                                                                                                                                          |      | 12.627 | 5576.71  |
| FR-L0639 | 1.5.9      | 121 - 135 cm                                                                                                                                                                                                                                          |      | 15.527 | 6857.50  |
| FR-L0640 | 1.5.10     | 136 - 150 cm                                                                                                                                                                                                                                          |      | 18.577 | 8204.53  |
| FR-L0641 | 1.5.11     | 151 - 165 cm                                                                                                                                                                                                                                          |      | 21.776 | 9617.37  |
| FR-L0642 | 1.5.12     | 166 - 180 cm                                                                                                                                                                                                                                          |      | 25.124 | 11096.01 |
|          | <b>1.6</b> | <b>Extraction and transport of uncleaned trees from pit site to forest depot by head-load above 5 kms and upto 10 kms only. (Trees upto 4 m height) Rate as in item 1.5 plus this rate towards transport for every additional km. may be allowed.</b> | Tree |        |          |
| FR-L0643 | 1.6.1      | 0 - 15 cm                                                                                                                                                                                                                                             |      | 0.040  | 17.67    |
| FR-L0644 | 1.6.2      | 16 - 30 cm                                                                                                                                                                                                                                            |      | 0.130  | 57.41    |
| FR-L0645 | 1.6.3      | 31 - 45 cm                                                                                                                                                                                                                                            |      | 0.220  | 97.16    |
| FR-L0646 | 1.6.4      | 46 - 60 cm                                                                                                                                                                                                                                            |      | 0.440  | 194.33   |
| FR-L0647 | 1.6.5      | 61 - 75 cm                                                                                                                                                                                                                                            |      | 0.700  | 309.16   |
| FR-L0648 | 1.6.6      | 76 - 90 cm                                                                                                                                                                                                                                            |      | 1.000  | 441.65   |
| FR-L0649 | 1.6.7      | 91 - 105 cm                                                                                                                                                                                                                                           |      | 1.340  | 591.81   |
| FR-L0650 | 1.6.8      | 106 - 120 cm                                                                                                                                                                                                                                          |      | 1.660  | 733.14   |
| FR-L0651 | 1.6.9      | 121 - 135 cm                                                                                                                                                                                                                                          |      | 2.000  | 883.30   |
| FR-L0652 | 1.6.10     | 136 - 150 cm                                                                                                                                                                                                                                          |      | 2.234  | 986.65   |
| FR-L0653 | 1.6.11     | 151 - 165 cm                                                                                                                                                                                                                                          |      | 2.680  | 1183.62  |
| FR-L0654 | 1.6.12     | 166 - 180 cm                                                                                                                                                                                                                                          |      | 3.020  | 1333.78  |

|          |         |                                                                                                                           |                        |                               |          |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|----------|
| FR-L0655 | 1.9     | Rough cleaning the un-cleaned sandalwood trees.                                                                           | Tonne (uncleaned wood) | 18.03                         | 7962.95  |
| FR-L0656 | 1.10    | Final cleaning rough cleaned wood into billets, roots, cleaned dhips rough weighing and adding for storage in single lock | Tonne (uncleaned wood) | 15.67                         | 6920.66  |
|          | 1.19    | Grubbing of root classes of lateral roots obtained in kgs.                                                                | Per kg.                |                               |          |
|          |         | <b>Above - below &amp; upto</b>                                                                                           |                        |                               |          |
| FR-L0657 | 1.19.1  | 0 - 2 kg                                                                                                                  |                        | 0.128                         | 56.53    |
| FR-L0658 | 1.19.2  | 2 - 4 kg                                                                                                                  |                        | 0.316                         | 139.56   |
| FR-L0659 | 1.19.3  | 4 - 6 kg                                                                                                                  |                        | 0.474                         | 209.34   |
| FR-L0660 | 1.19.4  | 6 - 8 kg                                                                                                                  |                        | 0.623                         | 275.15   |
| FR-L0661 | 1.19.5  | 8 - 10 kg                                                                                                                 |                        | 0.768                         | 339.19   |
| FR-L0662 | 1.19.6  | 10 - 15 kg                                                                                                                |                        | 1.120                         | 494.65   |
| FR-L0663 | 1.19.7  | 15 - 20 kg                                                                                                                |                        | 1.429                         | 631.12   |
| FR-L0664 | 1.19.8  | 20 - 25 kg                                                                                                                |                        | 1.716                         | 757.87   |
| FR-L0665 | 1.19.9  | 25 - 30 kg                                                                                                                |                        | 2.029                         | 896.11   |
| FR-L0666 | 1.19.10 | 30 - 40 kg                                                                                                                |                        | 2.592                         | 1144.76  |
| FR-L0667 | 1.19.11 | 40 - 50 kg                                                                                                                |                        | 3.076                         | 1358.52  |
|          |         | <b>2. FIRE PROTECTION</b>                                                                                                 |                        |                               |          |
| FR-L0668 | 2.1.1   | Scraping annually fire line to a width of 7.5 meters in Nilgris, upper Palanis, Anamalais etc.                            | KM                     | Not Applicable to this circle |          |
| FR-L0669 | 2.2.1   | Scraping annually fire line to a width of 6 meters in hill areas                                                          | KM                     | 30.00                         | 13249.50 |
| FR-L0670 | 2.2.2   | Scraping annually fire line to a width of 7.5 meters with fire tracing in plains                                          | KM                     | 21.52                         | 9504.31  |
| FR-L0671 | 2.4     | Annual clearing to 3 meters width and fire tracing around the plantations.                                                | KM                     | 17.46                         | 7711.21  |
|          |         | <b>3. DEMARCATION</b>                                                                                                     |                        |                               |          |
| FR-L0672 | 3.2     | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters.                | KM                     | 21.00                         | 9274.65  |

|          |              |                                                                                                                                                                                                                                                           |                                  |              |         |
|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------|---------|
| FR-L0673 | 3.3          | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and Compass survey.)                                                                                                                                           | 100 Metres                       | 0.31         | 136.91  |
| FR-L0674 | 3.5.1        | Demarcation by planting with boundary stone pillars of 0.15 m x 0.15 m x 1.8 m size excluding the cost of stones but including transport from road site to field and headload transport from unloading point to planting site upto 5 kms.                 | Each stone                       | P.W.D. rate. |         |
| FR-L0675 | 3.5.2        | For every additional km. Beyond 5 km. Limited to 50 km including initial lead.                                                                                                                                                                            | Each stone                       | P.W.D. rate. |         |
|          | <b>3.6.1</b> | <b>Planting of boundary stone pillars of 0.15 m x 0.15 m x 0.90 m (excluding cost of stone) stone pillars to be planted in pits of size 30 cm x 30 cm x 45 cm for demarcation of plantations, where the lead from unloading point to planting site is</b> |                                  |              |         |
| FR-L0676 |              | ( i ) Upto 5 km                                                                                                                                                                                                                                           | Each                             | P.W.D. rate  |         |
| FR-L0677 |              | (ii) For every additional km                                                                                                                                                                                                                              | Each                             | P.W.D. rate  |         |
| FR-L0678 | 3.7          | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base.                                                                                                                                                                   | Each                             | 1.00         | 441.65  |
|          |              | <b>4. NURSERY OPERATIONS</b>                                                                                                                                                                                                                              |                                  |              |         |
| FR-L0679 | 4.1          | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size.                                                                                                                                           | 200 sq.mt (for 10 Standard beds) | 2.42         | 1068.79 |
| FR-L0680 | 4.2          | Formation of germination bed of size 10 m x 1.0 m x 0.30 m                                                                                                                                                                                                | One bed                          |              |         |
| FR-L0681 | 4.4          | Formation of trenches of size 10m length 1 m width and 0.30 m /0.45 m depth, burying mud posts in treaches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                      | One trench                       | 2.00         | 883.30  |
| FR-L0682 | 4.5.1        | Watering the germination beds twice daily with rose can                                                                                                                                                                                                   | 10 beds/ day                     | 0.82         | 362.15  |
| FR-L0683 | 4.5.2        | Watering the germination beds once daily with rose can                                                                                                                                                                                                    | 10 beds/ day                     | 0.41         | 181.08  |

|          |        |                                                                                                                                                                                                                                                                                                                                               |            |       |          |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|
|          | 4.6    | <b>Preparation of soil mixture by breaking clods,sieving and mixing of fertile earth (including red soil,silt and sand etc. according to requirements)and farmyard manure, heaping at the filling site and filling in polythene bags arranging bags in beds and pricking out the seedlings. (Exlcuding cost of earth and farmyard manure)</b> |            |       |          |
|          |        | <b>Note:</b> The proportion of fertile earth and Farm Yard Manure will be fixed by the respective Conservator of Forest's For polythene containers size.                                                                                                                                                                                      |            |       |          |
| FR-L0684 | 4.6.1  | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                     | 1000 bags  | 3.05  | 1347.03  |
| FR-L0685 | 4.6.2  | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 3.28  | 1448.61  |
| FR-L0686 | 4.6.3  | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 3.53  | 1559.02  |
| FR-L0687 | 4.6.4  | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 4.48  | 1978.59  |
| FR-L0688 | 4.6.5  | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 5.95  | 2627.82  |
| FR-L0689 | 4.6.6  | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 7.44  | 3285.88  |
| FR-L0690 | 4.6.7  | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                    | 1000 bags  | 28.57 | 12617.94 |
| FR-L0691 | 4.6.8  | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                                  | 1000 bags  | 37.00 | 16341.05 |
|          | 4.7    | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the posts.</b>                                                                                                                                                                              |            |       |          |
|          |        | Top x Bottom x Height                                                                                                                                                                                                                                                                                                                         |            |       |          |
| FR-L0692 |        | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                                               | 100 Nos.   | 2.80  | 1236.62  |
| FR-L0693 |        | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                                               | 100 Nos.   | 1.75  | 772.89   |
| FR-L0694 |        | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                                               | 100 Nos.   | 0.70  | 309.16   |
| FR-L0695 | 4.9    | Forming temporary shade pandals 10 m x 1 m including collection of grasses, materials etc.                                                                                                                                                                                                                                                    | Per pandal | 1.00  | 441.65   |
|          | 4.10   | <b>Watering the container plants twice daily with rose can (water storage pits to be dugup within 10 m - 20 m from beds)</b>                                                                                                                                                                                                                  |            |       |          |
| FR-L0696 | 4.10.1 | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                     | 1000 / day | 0.16  | 70.66    |
| FR-L0697 | 4.10.2 | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                    | 1000 / day | 0.16  | 70.66    |
| FR-L0698 | 4.10.3 | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                    | 1000 / day | 0.20  | 88.33    |
| FR-L0699 | 4.10.4 | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                    | 1000 / day | 0.23  | 101.58   |
| FR-L0700 | 4.10.5 | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                    | 1000 / day | 0.37  | 163.41   |
| FR-L0701 | 4.10.6 | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                    | 1000 / day | 0.46  | 203.16   |



|          |             |                                                                                                                                                               |              |       |         |
|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|---------|
| FR-L0702 | 4.10.7      | 30 x 45 cm                                                                                                                                                    | 1000 / day   | 0.56  | 247.32  |
| FR-L0703 | 4.10.8      | 35 x 50 cm                                                                                                                                                    | 1000 / day   | 0.86  | 379.82  |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                               |              |       |         |
| FR-L0704 | 4.11.1      | 8 x 15 cm                                                                                                                                                     | 1000 / day   | 0.080 | 35.33   |
| FR-L0705 | 4.11.2      | 10 x 15 cm                                                                                                                                                    | 1000 / day   | 0.080 | 35.33   |
| FR-L0706 | 4.11.3      | 10 x 20 cm                                                                                                                                                    | 1000 / day   | 0.100 | 44.17   |
| FR-L0707 | 4.11.4      | 13 x 25 cm                                                                                                                                                    | 1000 / day   | 0.115 | 50.79   |
| FR-L0708 | 4.11.5      | 16 x 30 cm                                                                                                                                                    | 1000 / day   | 0.185 | 81.71   |
| FR-L0709 | 4.11.6      | 20 x 30 cm                                                                                                                                                    | 1000 / day   | 0.23  | 101.58  |
| FR-L0710 | 4.11.7      | 30 x 45 cm                                                                                                                                                    | 1000 / day   | 0.28  | 123.66  |
| FR-L0711 | 4.11.8      | 35 x 50 cm                                                                                                                                                    | 1000 / day   | 0.43  | 189.91  |
|          |             | Note : 1) watering not to be done on rainy days 2) Watering regime fixed by the PCCF / CCF / CF for each circle should be followed.                           |              |       |         |
|          | <b>4.12</b> | <b>Watering mud pots using (rose can, twice daily)excluding cost of water (Water storage pits should be dugup within 10 to 20m from beds in the nursery).</b> |              |       |         |
|          |             | Top x Bottom x Height                                                                                                                                         |              |       |         |
| FR-L0712 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                               | 1000 / day   | 0.53  | 234.07  |
| FR-L0713 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                               | 1000 / day   | 0.53  | 234.07  |
| FR-L0714 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                               | 1000 / day   | 0.75  | 331.24  |
| FR-L0715 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                               | 1000 / day   | 1.43  | 631.56  |
| FR-L0716 | 4.13        | Flood watering in sunken beds of 10mx1m                                                                                                                       | Bed / day    | 0.03  | 13.25   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                   |              |       |         |
|          |             | Top x Bottom x Height                                                                                                                                         |              |       |         |
| FR-L0717 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                               | 1000 / shift | 2.31  | 1020.21 |
| FR-L0718 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                               | 1000 / shift | 2.75  | 1214.54 |
| FR-L0719 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                               | 1000 / shift | 4.37  | 1930.01 |
| FR-L0720 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                               | 1000 / shift | 5.53  | 2442.32 |

|          |        |                                                                                                   |              |                                |         |
|----------|--------|---------------------------------------------------------------------------------------------------|--------------|--------------------------------|---------|
|          | 4.15   | Shifting the container plants weeding, grading and replacement of casualties in the bags.         |              |                                |         |
| FR-L0721 | 4.15.1 | 8 x 15 cm                                                                                         | 1000 / shift | 0.25                           | 110.41  |
| FR-L0722 | 4.15.2 | 10 x 15 cm                                                                                        | 1000 / shift | 0.29                           | 128.08  |
| FR-L0723 | 4.15.3 | 10 x 20 cm                                                                                        | 1000 / shift | 0.33                           | 145.74  |
| FR-L0724 | 4.15.4 | 13 x 25 cm                                                                                        | 1000 / shift | 0.51                           | 225.24  |
| FR-L0725 | 4.15.5 | 16 x 30 cm                                                                                        | 1000 / shift | 0.79                           | 348.90  |
| FR-L0726 | 4.15.6 | 20 x 30 cm                                                                                        | 1000 / shift | 0.97                           | 428.40  |
| FR-L0727 | 4.15.7 | 30 x 45 cm                                                                                        | 1000 / shift | 2.69                           | 1188.04 |
| FR-L0728 | 4.15.8 | 35 x 50 cm                                                                                        | 1000 / shift | 3.77                           | 1665.02 |
|          |        | Note : Shifting to be done once in 21 days; first shifting not before 45 days after pricking out. |              |                                |         |
| FR-L0729 | 4.21   | Digging water storage pit Top 3 x 3m Bottom 2.1 x 2.1 m; Depth 1.0 m                              | One pit      | P.W.D. Rate may be followed    |         |
|          |        | 5. PLANTING SITE PREPARATION                                                                      |              |                                |         |
| FR-L0730 | 5.1    | Ploughing the land With Tractor- Disc plough                                                      | Hec          | TAF CORN rate may be followed. |         |
| FR-L0731 | 5.1.1  | Once                                                                                              |              |                                |         |
| FR-L0732 | 5.1.2  | Twice                                                                                             |              |                                |         |
|          | 5.2    | Alingning and marking or stacking excluding cost of stacks                                        |              |                                |         |
| FR-L0733 | 5.2.1  | Plains and tank beds (Square and rectangular planting)                                            | 1000 Nos.    | 1.38                           | 920.25  |
| FR-L0734 | 5.2.4  | Alignment for strip plantations including avenues                                                 | 1000 Nos.    | 1.38                           | 920.25  |
|          | 5.3    | Digging 30 cm <sup>3</sup> pits in hillocks and hard gravelly soil                                |              |                                |         |
| FR-L0735 | 5.3.1  | Non rainy season                                                                                  | 100 Nos      | 2.60                           | 1733.81 |
| FR-L0736 | 5.3.2  | Rainy season                                                                                      | 100 Nos      | 2.16                           | 1440.40 |
|          | 5.4    | Digging 30 cm <sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)      |              |                                |         |
| FR-L0737 | 5.4.1  | Non rainy season                                                                                  | 100 Nos.     | 2.09                           | 1393.72 |
| FR-L0738 | 5.4.2  | Rainy season                                                                                      | 100 Nos.     | 1.75                           | 1166.99 |

|          |             |                                                                                                                                                       |             |                   |         |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|
|          | <b>5.5</b>  | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                                                                              |             |                   |         |
| FR-L0739 | 5.5.1       | Non rainy season                                                                                                                                      | 100 Nos.    | 4.70              | 3134.20 |
| FR-L0740 | 5.5.2       | Rainy season                                                                                                                                          | 100 Nos.    | 3.92              | 2614.05 |
|          | <b>5.6</b>  | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>                                                    |             |                   |         |
| FR-L0741 | 5.6.1       | Non rainy season                                                                                                                                      | 100 Nos.    | 3.87              | 2580.71 |
| FR-L0742 | 5.6.2       | Rainy season                                                                                                                                          | 100 Nos.    | 3.23              | 2153.93 |
| FR-L0743 | 5.7         | Digging 30 cm <sup>3</sup> pits in sandy loam soil Rainy season or non-rainy season                                                                   | 100 Nos.    | 1.51              | 1006.94 |
|          | <b>5.8</b>  | <b>Digging 60 cm<sup>3</sup> pits in all types of soils for avenue plantation.</b>                                                                    |             |                   |         |
| FR-L0744 | 5.8.1       | Non rainy season                                                                                                                                      | 100 Nos.    | 9.26              | 6175.03 |
| FR-L0745 | 5.8.2       | Rainy season                                                                                                                                          | 100 Nos.    | 7.72              | 5148.08 |
|          | 5.9         | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                      | 100 Nos.    | (25% of Item 5.4) |         |
| FR-L0746 |             | Non rainy season                                                                                                                                      |             | 0.52              | 346.76  |
| FR-L0747 |             | Rainy season                                                                                                                                          |             | 0.44              | 293.41  |
|          | <b>5.11</b> | <b>Loading and unloading polybag container plants in private/ Departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)</b> |             |                   |         |
| FR-L0748 | 5.11.1      | 8 x 15 cm                                                                                                                                             | 1000 Nos.   | 0.66              | 440.12  |
| FR-L0749 | 5.11.2      | 10 x 15 cm                                                                                                                                            | 1000 Nos.   | 0.90              | 600.17  |
| FR-L0750 | 5.11.3      | 10 x 20 cm                                                                                                                                            | 1000 Nos.   | 1.08              | 720.20  |
| FR-L0751 | 5.11.4      | 13 x 25 cm                                                                                                                                            | 1000 Nos.   | 1.53              | 1020.28 |
| FR-L0752 | 5.11.5      | 16 x 30 cm                                                                                                                                            | 1000 Nos.   | 1.79              | 1193.66 |
| FR-L0753 | 5.11.6      | 20 x 30 cm                                                                                                                                            |             | 2.22              | 1480.41 |
| FR-L0754 | 5.11.7      | 30 x 45 cm                                                                                                                                            |             | 3.29              | 2193.94 |
| FR-L0755 | 5.11.8      | 35 x 50 cm                                                                                                                                            | 1000 Nos.   | 3.53              | 2353.98 |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                            |             |                   |         |
|          |             | Top x Bottom x Height                                                                                                                                 |             |                   |         |
| FR-L0756 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                       | 1000 / Nos. | 3.17              | 2113.91 |
| FR-L0757 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                       | 1000 / Nos. | 3.63              | 2420.67 |

|          |             |                                                                                                                                                           |             |       |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|----------|
| FR-L0758 | 5.12.3      | 30 x 15 x 25 cm                                                                                                                                           | 1000 / Nos. | 5.79  | 3861.06  |
| FR-L0759 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                           | 1000 / Nos. | 7.60  | 5068.06  |
|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles to planting site.</b> |             |       |          |
|          | 5.13.1      | <b>Distance upto 200 Mts.</b>                                                                                                                             |             |       |          |
|          |             | <b>( i ) Hills / hillocks</b>                                                                                                                             |             |       |          |
| FR-L0760 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos.   | 15.00 | 10002.75 |
| FR-L0761 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos.   | 21.00 | 14003.85 |
|          |             | <b>(ii) Plains</b>                                                                                                                                        |             |       |          |
| FR-L0762 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos.   | 11.00 | 7335.35  |
| FR-L0763 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos.   | 12.50 | 8335.63  |
|          | 5.13.2      | <b>Distance upto 0.5 km.</b>                                                                                                                              |             |       |          |
|          |             | <b>( i ) Hills / hillocks</b>                                                                                                                             |             |       |          |
| FR-L0764 |             | 8 x 15 cm                                                                                                                                                 | 1000 Nos.   | 2.17  | 1447.06  |
| FR-L0765 |             | 10 x 15 cm                                                                                                                                                | 1000 Nos.   | 2.74  | 1827.17  |
| FR-L0766 |             | 10 x 20 cm                                                                                                                                                | 1000 Nos.   | 3.65  | 2434.00  |
| FR-L0767 |             | 13 x 25 cm                                                                                                                                                | 1000 Nos.   | 5.98  | 3987.76  |
| FR-L0768 |             | 16 x 30 cm                                                                                                                                                | 1000 Nos.   | 8.70  | 5801.60  |
| FR-L0769 |             | 20 x 30 cm                                                                                                                                                | 1000 Nos.   | 10.87 | 7248.66  |
| FR-L0770 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos.   | 34.00 | 22672.90 |
| FR-L0771 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos.   | 54.00 | 36009.90 |
|          | 5.13.2      | <b>(i) Plains</b>                                                                                                                                         |             |       |          |
| FR-L0772 |             | 8 x 15 cm                                                                                                                                                 | 1000 Nos.   | 1.30  | 866.91   |
| FR-L0773 |             | 10 x 15 cm                                                                                                                                                | 1000 Nos.   | 1.64  | 1093.63  |
| FR-L0774 |             | 10 x 20 cm                                                                                                                                                | 1000 Nos.   | 2.19  | 1460.40  |
| FR-L0775 |             | 13 x 25 cm                                                                                                                                                | 1000 Nos.   | 3.59  | 2393.99  |
| FR-L0776 |             | 16 x 30 cm                                                                                                                                                | 1000 Nos.   | 5.22  | 3480.96  |
| FR-L0777 |             | 20 x 30 cm                                                                                                                                                | 1000 Nos.   | 6.52  | 4347.86  |
| FR-L0778 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos.   | 30.00 | 20005.50 |
| FR-L0779 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos.   | 40.00 | 26674.00 |

|          |             |                               |           |       |          |
|----------|-------------|-------------------------------|-----------|-------|----------|
|          | 5.13.3      | <b>Distance upto 1 km.</b>    |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b> |           |       |          |
| FR-L0780 |             | 8 x 15 cm                     | 1000 Nos. | 2.57  | 1713.80  |
| FR-L0781 |             | 10 x 15 cm                    | 1000 Nos. | 3.22  | 2147.26  |
| FR-L0782 |             | 10 x 20 cm                    | 1000 Nos. | 4.30  | 2867.46  |
| FR-L0783 |             | 13 x 25 cm                    | 1000 Nos. | 6.97  | 4647.94  |
| FR-L0784 |             | 16 x 30 cm                    | 1000 Nos. | 10.00 | 6668.50  |
| FR-L0785 |             | 20 x 30 cm                    | 1000 Nos. | 12.61 | 8408.98  |
| FR-L0786 |             | 30 x 45 cm                    | 1000 Nos. | 70.00 | 46679.50 |
| FR-L0787 |             | 35 x 50 cm                    | 1000 Nos. | 99.00 | 66018.15 |
|          | 5.13.3      | <b>( ii ) Plains</b>          |           |       |          |
| FR-L0788 |             | 8 x 15 cm                     | 1000 Nos. | 1.54  | 1026.95  |
| FR-L0789 |             | 10 x 15 cm                    | 1000 Nos. | 1.93  | 1287.02  |
| FR-L0790 |             | 10 x 20 cm                    | 1000 Nos. | 2.58  | 1720.47  |
| FR-L0791 |             | 13 x 25 cm                    | 1000 Nos. | 4.18  | 2787.43  |
| FR-L0792 |             | 16 x 30 cm                    | 1000 Nos. | 6.00  | 4001.10  |
| FR-L0793 |             | 20 x 30 cm                    | 1000 Nos. | 7.57  | 5048.05  |
| FR-L0794 |             | 30 x 45 cm                    | 1000 Nos. | 61.00 | 40677.85 |
| FR-L0795 |             | 35 x 50 cm                    | 1000 Nos. | 85.00 | 56682.25 |
|          | <b>5.14</b> | <b>Potted seedlings.</b>      |           |       |          |
|          | 5.14.1      | <b>Distance upto 0.5 km</b>   |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b> |           |       |          |
| FR-L0796 |             | 25 x 12 x 15 cm               | 100 Nos.  | 1.25  | 833.56   |
| FR-L0797 |             | 30 x 12 x 15 cm               | 100 Nos.  | 1.50  | 1000.28  |
| FR-L0798 |             | 30 x 15 x 25 cm               | 100 Nos.  | 3.14  | 2093.91  |
| FR-L0799 |             | 40 x 15 x 30 cm               | 100 Nos.  | 5.02  | 3347.59  |
|          |             | <b>(ii) Plains</b>            |           |       |          |
| FR-L0800 |             | 25 x 12 x 15 cm               | 100 Nos.  | 0.61  | 406.78   |

|          |             |                                                                                                                                                                   |           |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L0801 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 0.73  | 486.80   |
| FR-L0802 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 1.53  | 1020.28  |
| FR-L0803 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 2.45  | 1633.78  |
|          | 5.14.2      | <b>Distance upto 1 Km.</b>                                                                                                                                        |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b>                                                                                                                                     |           |       |          |
| FR-L0804 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.09  | 2727.42  |
| FR-L0805 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.89  | 3260.90  |
| FR-L0806 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 10.24 | 6828.54  |
| FR-L0807 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 17.83 | 11889.94 |
|          |             | <b>(ii) Plains</b>                                                                                                                                                |           |       |          |
| FR-L0808 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.43  | 953.60   |
| FR-L0809 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.70  | 1133.65  |
| FR-L0810 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 3.60  | 2400.66  |
| FR-L0811 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 5.65  | 3767.70  |
|          | <b>5.15</b> | <b>Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                                |           |       |          |
| FR-L0812 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.38  | 253.40   |
| FR-L0813 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.38  | 253.40   |
| FR-L0814 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.88  | 586.83   |
| FR-L0815 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.69  | 1126.98  |
| FR-L0816 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.13  | 2087.24  |
| FR-L0817 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.89  | 2594.05  |
| FR-L0818 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.00 | 6668.50  |
| FR-L0819 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.00 | 11336.45 |
|          | 5.15.2      | <b>Upto 200 m</b>                                                                                                                                                 |           |       |          |
| FR-L0820 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.75  | 500.14   |
| FR-L0821 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.75  | 500.14   |

|          |             |                                                |           |       |          |
|----------|-------------|------------------------------------------------|-----------|-------|----------|
| FR-L0822 |             | 10 x 20 cm                                     | 1000 Nos. | 1.50  | 1000.28  |
| FR-L0823 |             | 13 x 25 cm                                     | 1000 Nos. | 2.25  | 1500.41  |
| FR-L0824 |             | 16 x 30 cm                                     | 1000 Nos. | 4.66  | 3107.52  |
| FR-L0825 |             | 20 x 30 cm                                     | 1000 Nos. | 5.83  | 3887.74  |
| FR-L0826 |             | 30 x 45 cm                                     | 1000 Nos. | 17.50 | 11669.88 |
| FR-L0827 |             | 35 x 50 cm                                     | 1000 Nos. | 26.50 | 17671.53 |
|          | 5.15.3      | <b>Upto 500 m</b>                              |           |       |          |
| FR-L0828 |             | 8 x 15 cm                                      | 1000 Nos. | 1.44  | 960.26   |
| FR-L0829 |             | 10 x 15 cm                                     | 1000 Nos. | 1.44  | 960.26   |
| FR-L0830 |             | 10 x 20 cm                                     | 1000 Nos. | 2.75  | 1833.84  |
| FR-L0831 |             | 13 x 25 cm                                     | 1000 Nos. | 4.54  | 3027.50  |
| FR-L0832 |             | 16 x 30 cm                                     | 1000 Nos. | 8.22  | 5481.51  |
| FR-L0833 |             | 20 x 30 cm                                     | 1000 Nos. | 10.13 | 6755.19  |
| FR-L0834 |             | 30 x 45 cm                                     | 1000 Nos. | 41.00 | 27340.85 |
| FR-L0835 |             | 35 x 50 cm                                     | 1000 Nos. | 51.00 | 34009.35 |
|          | 5.15.4      | <b>Upto 1000 m</b>                             |           |       |          |
| FR-L0836 |             | 8 x 15 cm                                      | 1000 Nos. | 1.81  | 1207.00  |
| FR-L0837 |             | 10 x 15 cm                                     | 1000 Nos. | 1.81  | 1207.00  |
| FR-L0838 |             | 10 x 20 cm                                     | 1000 Nos. | 3.79  | 2527.36  |
| FR-L0839 |             | 13 x 25 cm                                     | 1000 Nos. | 6.68  | 4454.56  |
| FR-L0840 |             | 16 x 30 cm                                     | 1000 Nos. | 10.73 | 7155.30  |
| FR-L0841 |             | 20 x 30 cm                                     | 1000 Nos. | 13.26 | 8842.43  |
| FR-L0842 |             | 30 x 45 cm                                     | 1000 Nos. | 67.00 | 44678.95 |
| FR-L0843 |             | 35 x 50 cm                                     | 1000 Nos. | 81.00 | 54014.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                             |           |       |          |
| FR-L0844 |             | 8 x 15 cm                                      | 1000 Nos. | 0.75  | 500.14   |
| FR-L0845 |             | 10 x 15 cm                                     | 1000 Nos. | 0.75  | 500.14   |

|          |        |                    |           |       |          |
|----------|--------|--------------------|-----------|-------|----------|
| FR-L0846 |        | 10 x 20 cm         | 1000 Nos. | 1.34  | 893.58   |
| FR-L0847 |        | 13 x 25 cm         | 1000 Nos. | 2.88  | 1920.53  |
| FR-L0848 |        | 16 x 30 cm         | 1000 Nos. | 6.00  | 4001.10  |
| FR-L0849 |        | 20 x 30 cm         | 1000 Nos. | 7.48  | 4988.04  |
| FR-L0850 |        | 30 x 45 cm         | 1000 Nos. | 18.00 | 12003.30 |
| FR-L0851 |        | 35 x 50 cm         | 1000 Nos. | 24.50 | 16337.83 |
|          | 5.16.2 | <b>Upto 200</b>    |           |       |          |
| FR-L0852 |        | 8 x 15 cm          | 1000 Nos. | 1.13  | 753.54   |
| FR-L0853 |        | 10 x 15 cm         | 1000 Nos. | 1.13  | 753.54   |
| FR-L0854 |        | 10 x 20 cm         | 1000 Nos. | 1.74  | 1160.32  |
| FR-L0855 |        | 13 x 25 cm         | 1000 Nos. | 4.64  | 3094.18  |
| FR-L0856 |        | 16 x 30 cm         | 1000 Nos. | 8.51  | 5674.89  |
| FR-L0857 |        | 20 x 30 cm         | 1000 Nos. | 10.43 | 6955.25  |
| FR-L0858 |        | 30 x 45 cm         | 1000 Nos. | 30.00 | 20005.50 |
| FR-L0859 |        | 35 x 50 cm         | 1000 Nos. | 37.00 | 24673.45 |
|          | 5.16.3 | <b>Upto 500 m</b>  |           |       |          |
| FR-L0860 |        | 8 x 15 cm          | 1000 Nos. | 1.75  | 1166.99  |
| FR-L0861 |        | 10 x 15 cm         | 1000 Nos. | 1.75  | 1166.99  |
| FR-L0862 |        | 10 x 20 cm         | 1000 Nos. | 3.71  | 2474.01  |
| FR-L0863 |        | 13 x 25 cm         | 1000 Nos. | 6.96  | 4641.28  |
| FR-L0864 |        | 16 x 30 cm         | 1000 Nos. | 13.31 | 8875.77  |
| FR-L0865 |        | 20 x 30 cm         | 1000 Nos. | 16.74 | 11163.07 |
| FR-L0866 |        | 30 x 45 cm         | 1000 Nos. | 52.50 | 35009.63 |
| FR-L0867 |        | 35 x 50 cm         | 1000 Nos. | 67.00 | 44678.95 |
|          | 5.16.4 | <b>Upto 1000 m</b> |           |       |          |
| FR-L0868 |        | 8 x 15 cm          | 1000 Nos. | 2.50  | 1667.13  |
| FR-L0869 |        | 10 x 15 cm         | 1000 Nos. | 2.50  | 1667.13  |
| FR-L0870 |        | 10 x 20 cm         | 1000 Nos. | 4.68  | 3120.86  |



|          |             |                                                                                                                                           |           |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L0871 |             | 13 x 25 cm                                                                                                                                | 1000 Nos. | 9.66  | 6441.77  |
| FR-L0872 |             | 16 x 30 cm                                                                                                                                | 1000 Nos. | 17.38 | 11589.85 |
| FR-L0873 |             | 30 x 45 cm                                                                                                                                | 1000 Nos. | 76.00 | 50680.60 |
| FR-L0874 |             | 35 x 50 cm                                                                                                                                | 1000 Nos. | 97.00 | 64684.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is</b> |           |       |          |
|          | 5.17        | <b>Upto 100 m</b>                                                                                                                         |           |       |          |
| FR-L0875 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 0.62  | 413.45   |
|          | 5.17.2      | <b>Upto 200 m</b>                                                                                                                         |           |       |          |
| FR-L0876 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.19  | 793.55   |
|          | 5.17.3      | <b>Upto 500 m</b>                                                                                                                         |           |       |          |
| FR-L0877 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.71  | 1140.31  |
|          | 5.17.4      | <b>Upto 1000 m</b>                                                                                                                        |           |       |          |
| FR-L0878 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 3.28  | 2187.27  |
|          | 5.18        | In hills and hillocks where the lead is                                                                                                   |           |       |          |
|          | 5.18.1      | <b>Upto 100 m</b>                                                                                                                         |           |       |          |
| FR-L0879 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 0.88  | 586.83   |
| FR-L0880 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.50  | 1000.28  |
|          | 5.18.2      | <b>Upto 200 m</b>                                                                                                                         |           |       |          |
| FR-L0881 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 1.73  | 1153.65  |
| FR-L0882 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 2.81  | 1873.85  |
|          | 5.18.3      | <b>Upto 500 m</b>                                                                                                                         |           |       |          |
| FR-L0883 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 3.25  | 2167.26  |
| FR-L0884 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 5.18  | 3454.28  |
|          | 5.18.4      | <b>Upto 1000 m</b>                                                                                                                        |           |       |          |
| FR-L0885 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 5.40  | 3600.99  |
| FR-L0886 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 8.88  | 5921.63  |
| FR-L0887 | 5.20        | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks.                                         | 100 Nos.  | 0.70  | 466.80   |

|          |           |                                                                                                                                                                                                       |           |                                                                                                                                           |         |
|----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L0888 | 5.21      | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                                                                                      | 100 Nos.  | 1.15                                                                                                                                      | 766.88  |
| FR-L0889 | 5.22      | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                                                                                                  | 100 Nos.  | 1.71                                                                                                                                      | 1140.31 |
| FR-L0890 | 5.23      | Replacement casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                        | 1000 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L0891 | 5.24      | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks.                           | 100 Nos.  | 1.23                                                                                                                                      | 820.23  |
|          |           | Note : Whether done for first time or second time, the same rate.                                                                                                                                     |           |                                                                                                                                           |         |
| FR-L0892 | 5.25      | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope. | 100 Nos.  | 2.88                                                                                                                                      | 1920.53 |
| FR-L0893 | 5.26      | Forming catch water drains for each plant of 90 x 45 x 30 cm size in hillocks and hard gravelley soil                                                                                                 | 100 Nos.  | 6.84                                                                                                                                      | 4561.25 |
| FR-L0894 | 5.27      | Removing / scrapping vizal mansoon or bothai grass for one metre dia around the plants                                                                                                                | 100 Nos.  | 0.21                                                                                                                                      | 140.04  |
| FR-L0895 | 5.36      | Kiluvai fencing around the tamarind plants to a dia. Of 1 m and height of 1m.                                                                                                                         | 1 No.     | 0.80                                                                                                                                      | 533.48  |
| FR-L0896 | 5.43      | Heapaing the debris and burning                                                                                                                                                                       | Ha.,      | 2.00                                                                                                                                      | 1333.70 |
|          | <b>6.</b> | <b>TEAK</b>                                                                                                                                                                                           |           |                                                                                                                                           |         |
| FR-L0897 | 6.2       | Preparation of teak stumps.                                                                                                                                                                           | 1000 Nos. | 6.00                                                                                                                                      | 4001.10 |
| FR-L0898 | 6.4       | Digging crowbar holes and planting stumps (teak)                                                                                                                                                      | 1000 Nos. | 8.00                                                                                                                                      | 5334.80 |
| FR-L0899 | 6.4.2     | Saucering like pits for planting teak stumps.                                                                                                                                                         | 1000 Nos. | 10.00                                                                                                                                     | 6668.50 |
| FR-L0900 | 7.1.1     | Digging wells in plantation sites including provision of herbs (side support to protect falling of earth or silting (4 m at top, 1 m bottom, 2 m depth)                                               | each      | PWD rate                                                                                                                                  |         |

|          |             |                                                                                                                                                                                                                                                                                                                                                                 |                       |        |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|
| FR-L0901 | 7.1.2       | Maintenance of well in casuarina plantation areas.                                                                                                                                                                                                                                                                                                              | 1 No.                 | 0.40   | 266.74   |
| FR-L0902 | 7.7         | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                                                                                                                                                                                       | 1000 Nos.             | 1.33   | 886.91   |
|          | <b>9.</b>   | <b>Timber Operations and Allied Activities</b>                                                                                                                                                                                                                                                                                                                  |                       |        |          |
|          | 9.15        | Filling, Billetting and stacking of Firewood departmentally into billets in 1m long, arranging in stacks of 2m. length, 1 m wide and 1m wide and 1m. height.                                                                                                                                                                                                    |                       |        |          |
| FR-L0903 | 9.15.1.     | Hard wood (Babul and other Acacia Casuarina etc.,)                                                                                                                                                                                                                                                                                                              | Tonne                 | 2.41   | 1607.11  |
| FR-L0904 | 9.15.2.     | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                          | Tonne                 | 1.11   | 740.20   |
| FR-L0905 | 10.2.1.     | Thinning by cutting wattle tree at an espacement of 2.5 m x 2.5 m in wattle plantations.                                                                                                                                                                                                                                                                        | Ha.                   | 26.00  | 17338.10 |
| FR-L0906 | 10.2.2.     | Debarking the stems and collecting the wasttle bark.                                                                                                                                                                                                                                                                                                            | Per Tonne of the bark | 18.00  | 12003.30 |
| FR-L0907 | 11          | Digging waterharvestingtrenches of size 5.00 m x 1.00m c 0.30 m with inward slope in plains, gentle slpppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/ trench (this rate will be applicable only for the work done manually-Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445  | 963.60   |
|          | <b>12</b>   | <b>Removal of invasive species ( Lantana - Camara, Eupatorium, Parthenium etc.,)</b>                                                                                                                                                                                                                                                                            |                       |        |          |
|          | <b>12.1</b> | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                            |                       |        |          |
| FR-L0908 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 100.00 | 66685.00 |
| FR-L0909 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha.                   | 68.97  | 45992.64 |
| FR-L0910 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 47.62  | 31755.40 |
|          | <b>12.2</b> | <b>2nd Year mainatnance</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |          |
| FR-L0911 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 75.00  | 50013.75 |
| FR-L0912 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha.                   | 45.45  | 30308.33 |

|          |             |                             |     |       |          |
|----------|-------------|-----------------------------|-----|-------|----------|
| FR-L0913 | 12.2.3      | Light growth                | Ha. | 35.00 | 23339.75 |
|          | <b>12.3</b> | <b>3rd Year maintenance</b> |     |       |          |
| FR-L0919 | 12.3.1      | Heavy growth                | Ha. | 48.40 | 32275.54 |
| FR-L0920 | 12.3.2      | Medium growth               | Ha. | 37.50 | 25006.88 |
| FR-L0921 | 12.3.3      | Light growth                | Ha. | 23.95 | 15971.06 |

## Forest Schedule of Rates 2024-2025

### Class B - Grade II - District: Salem

| Unique code | Standard Code No. | Description of operations                                                                                                                                                                                                                         | Unit | Mandays required | Salem District (Rs.666.85 / per day) |
|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|--------------------------------------|
|             | <b>1.</b>         | <b>SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                      |      |                  |                                      |
|             | <b>1.4</b>        | Extraction and transport of marked sandal- wood trees from extraction site to forest depot debarking (without rough cleaning) including bil-leting in the case of trees of girth 91cms and above, marking the pits with paint, distance of 2 kms. |      |                  |                                      |
| FR-L0922    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                         | Tree | 0.174            | 114.99                               |
| FR-L0923    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                        |      | 0.396            | 261.70                               |
| FR-L0924    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                        |      | 0.967            | 639.04                               |
| FR-L0925    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                        |      | 1.920            | 1268.83                              |
| FR-L0926    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                        |      | 3.223            | 2129.92                              |
| FR-L0927    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                        |      | 4.675            | 3089.47                              |
| FR-L0928    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                       |      | 6.476            | 4279.66                              |
| FR-L0929    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                      |      | 8.427            | 5568.98                              |
| FR-L0930    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                      |      | 10.627           | 7022.85                              |
| FR-L0931    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                      |      | 12.977           | 8575.85                              |
| FR-L0932    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                      |      | 15.476           | 10227.31                             |
| FR-L0933    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                      |      | 18.124           | 11977.25                             |
|             | <b>1.5</b>        | <b>Extraction and transport by head load without rough cleaning from pit site to forest depot after debarking upto 5kms (For trees upto 4 m height).</b>                                                                                          |      |                  |                                      |
| FR-L0934    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                         |      | 0.308            | 203.54                               |
| FR-L0935    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                        |      | 0.896            | 592.12                               |
| FR-L0936    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                        |      | 1.667            | 1101.64                              |
| FR-L0937    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                        |      | 3.220            | 2127.94                              |
| FR-L0938    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                        |      | 5.123            | 3385.53                              |
| FR-L0939    | 1.5.6             | 76 - 90 cm                                                                                                                                                                                                                                        |      | 7.375            | 4873.77                              |
| FR-L0940    | 1.5.7             | 91 - 105 cm                                                                                                                                                                                                                                       |      | 9.976            | 6592.64                              |

|          |             |                                                                                                                                                                                                                                                      |                        |        |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|
| FR-L0941 | 1.5.8       | 106 - 120 cm                                                                                                                                                                                                                                         |                        | 12.627 | 8344.55  |
| FR-L0942 | 1.5.9       | 121 - 135 cm                                                                                                                                                                                                                                         |                        | 15.527 | 10261.02 |
| FR-L0943 | 1.5.10      | 136 - 150 cm                                                                                                                                                                                                                                         |                        | 18.577 | 12276.61 |
| FR-L0944 | 1.5.11      | 151 - 165 cm                                                                                                                                                                                                                                         |                        | 21.776 | 14390.67 |
| FR-L0945 | 1.5.12      | 166 - 180 cm                                                                                                                                                                                                                                         |                        | 25.124 | 16603.20 |
|          | <b>1.6</b>  | <b>Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 kms and upto 10 kms only (Trees upto 4m height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed.</b> |                        |        |          |
|          |             |                                                                                                                                                                                                                                                      | Tree                   |        |          |
| FR-L0946 | 1.6.1       | 0 - 15 cm                                                                                                                                                                                                                                            |                        | 0.040  | 26.43    |
| FR-L0947 | 1.6.2       | 16 - 30 cm                                                                                                                                                                                                                                           |                        | 0.130  | 85.91    |
| FR-L0948 | 1.6.3       | 31 - 45 cm                                                                                                                                                                                                                                           |                        | 0.220  | 145.39   |
| FR-L0949 | 1.6.4       | 46 - 60 cm                                                                                                                                                                                                                                           |                        | 0.440  | 290.77   |
| FR-L0950 | 1.6.5       | 61 - 75 cm                                                                                                                                                                                                                                           |                        | 0.700  | 462.60   |
| FR-L0951 | 1.6.6       | 76 - 90 cm                                                                                                                                                                                                                                           |                        | 1.000  | 660.85   |
| FR-L0952 | 1.6.7       | 91 - 105 cm                                                                                                                                                                                                                                          |                        | 1.340  | 885.54   |
| FR-L0953 | 1.6.8       | 106 - 120 cm                                                                                                                                                                                                                                         |                        | 1.660  | 1097.01  |
| FR-L0954 | 1.6.9       | 121 - 135 cm                                                                                                                                                                                                                                         |                        | 2.000  | 1321.70  |
| FR-L0955 | 1.6.10      | 136 - 150 cm                                                                                                                                                                                                                                         |                        | 2.234  | 1476.34  |
| FR-L0956 | 1.6.11      | 151 - 165 cm                                                                                                                                                                                                                                         |                        | 2.680  | 1771.08  |
| FR-L0957 | 1.6.12      | 166 - 180 cm                                                                                                                                                                                                                                         |                        | 3.020  | 1995.77  |
| FR-L0958 | <b>1.9</b>  | Rough cleaning the uncleaned sandalwood trees                                                                                                                                                                                                        | Tonne (uncleaned wood) | 18.030 | 11915.13 |
| FR-L0959 | <b>1.10</b> | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for storage in single lock                                                                                                                            | Tonne (uncleaned wood) | 15.670 | 10355.52 |
|          | <b>1.19</b> | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                                      | Per kg.                |        |          |
| FR-L0960 | 1.19.1      | 0 - 2 kg.                                                                                                                                                                                                                                            |                        | 0.128  | 84.59    |

|          |            |                                                                                                                                                                                                                                    |            |                            |          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------|
| FR-L0961 | 1.19.2     | 2 - 4 kg.                                                                                                                                                                                                                          |            | 0.316                      | 208.83   |
| FR-L0962 | 1.19.3     | 4 - 6 kg.                                                                                                                                                                                                                          |            | 0.474                      | 313.24   |
| FR-L0963 | 1.16.4     | 6 - 8 kg.                                                                                                                                                                                                                          |            | 0.623                      | 411.71   |
| FR-L0964 | 1.19.5     | 8 - 10 kg.                                                                                                                                                                                                                         |            | 0.768                      | 507.53   |
| FR-L0965 | 1.19.6     | 10 - 15 kg.                                                                                                                                                                                                                        |            | 1.120                      | 740.15   |
| FR-L0966 | 1.19.7     | 15 - 20 kg.                                                                                                                                                                                                                        |            | 1.429                      | 944.35   |
| FR-L0967 | 1.19.8     | 20 - 25 kg.                                                                                                                                                                                                                        |            | 1.716                      | 1134.02  |
| FR-L0968 | 1.19.9     | 25 - 30 kg.                                                                                                                                                                                                                        |            | 2.029                      | 1340.86  |
| FR-L0969 | 1.19.10    | 30 - 40 kg.                                                                                                                                                                                                                        |            | 2.592                      | 1712.92  |
| FR-L0970 | 1.19.11    | 40 - 50 kg.                                                                                                                                                                                                                        |            | 3.076                      | 2032.77  |
|          | <b>2.</b>  | <b>FIRE PROTECTION</b>                                                                                                                                                                                                             |            |                            |          |
| FR-L0971 | 2.1.1      | Scraping annually fire line to a width of 7.5 mts in Nilgiris, upper Palani, Anamalais etc.                                                                                                                                        | Km         | Not related to this circle |          |
| FR-L0972 | 2.2.1      | Scraping annually fire line to a width of 6 mts in hill areas.                                                                                                                                                                     | Km         | 30.00                      | 19825.50 |
| FR-L0973 | 2.2.2      | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                                                                                                                                      | Km         | 21.52                      | 14221.49 |
| FR-L0974 | <b>2.4</b> | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                          | Km         | 17.46                      | 11538.44 |
|          | <b>3.</b>  | <b>DEMARCATATION</b>                                                                                                                                                                                                               |            |                            |          |
| FR-L0975 | 3.2        | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc., to a width of 6 mts.                                                                                                                           | Km         | 21.00                      | 13877.85 |
| FR-L0976 | 3.3        | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and compass survey)                                                                                                                     | 100 Mts.   | 0.31                       | 204.86   |
| FR-L0977 | 3.5.1      | Demarcation by planting with boundary stone pillars of 0.15m x 0.15m x 1.8m size excluding the cost of stones but including transport from road site to field & head load transport from unloading point to planting site upto 5km | Each stone | P.W.D. Rate                |          |

|          |            |                                                                                                                                                                                                                                                                                                                                                  |                                   |             |         |
|----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|---------|
| FR-L0978 | 3.5.2      | For every additional km. Beyond 5km .limited to 50 km including initial lead.                                                                                                                                                                                                                                                                    | Each stone                        | P.W.D. Rate |         |
|          | 3.6.1      | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcation of plantations, where the lead from unloading point to planting site                                                                                                            |                                   |             |         |
| FR-L0979 |            | (i) Upto 5 km                                                                                                                                                                                                                                                                                                                                    | Each stone                        | P.W.D. Rate |         |
| FR-L0980 |            | (ii) For every additional km                                                                                                                                                                                                                                                                                                                     | Each stone                        | P.W.D. Rate |         |
| FR-L0981 | <b>3.7</b> | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base                                                                                                                                                                                                                                                           | Each                              | 1.00        | 660.85  |
|          | <b>4.</b>  | <b>NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                        |                                   |             |         |
| FR-L0982 | 4.1        | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size                                                                                                                                                                                                                                   | 200 sq.mt. (for 10 standard beds) | 2.42        | 1599.26 |
| FR-L0983 | 4.2        | Formation of germination bed of size 10 x 1.0 x 0.30 m                                                                                                                                                                                                                                                                                           | One bed                           | FSR 1986-87 | 0.00    |
| FR-L0984 | 4.4        | Formation of trenches of size 10 m length 1 m width and 0.30 m/0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                              | One trench                        | 2.00        | 1321.70 |
| FR-L0985 | 4.5.1      | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                          | 10 beds/day                       | 0.82        | 541.90  |
| FR-L0986 | 4.5.2      | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                           | 10 beds/day                       | 0.41        | 270.95  |
|          | <b>4.6</b> | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags, arranging bags in beds and pricking out the seedlings (Excluding cost of fertile earth and farmyardmanure) |                                   |             |         |
|          |            | <b>Note:</b> The proportion of earth and farmyard manure will be fixed by the respective Conservator of Forests for polythene container size                                                                                                                                                                                                     |                                   |             |         |
| FR-L0987 | 4.6.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 3.05        | 2015.59 |
| FR-L0988 | 4.6.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                       | 1000 bags                         | 3.28        | 2167.59 |
| FR-L0989 | 4.6.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                       | 1000 bags                         | 3.53        | 2332.80 |



|          |            |                                                                                                                                                                                                                                                                                                                              |                    |                    |          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------|
| FR-L0990 | 4.6.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags          | 4.48               | 2960.61  |
| FR-L0991 | 4.6.5      | 16 x 30 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags          | 5.95               | 3932.06  |
| FR-L0992 | 4.6.6      | 20 x 30 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags          | 7.44               | 4916.72  |
| FR-L0993 | 4.6.7      | 30 x 45 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags          | 28.57              | 18880.48 |
| FR-L0994 | 4.6.8      | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                 | 1000 bags          | 37.00              | 24451.45 |
| FR-L0995 | 4.6.9      | Collection and supply of good quality of red earth including transporting upto 5km.<br><b>Note:</b> Minimum lead should be adopted.                                                                                                                                                                                          | M <sup>3</sup>     | -                  | 1200.00  |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023. It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                    |                    |          |
| FR-L0996 | 4.6.10     | Collection and supply of river sand and Silt including transort                                                                                                                                                                                                                                                              | M <sup>3</sup>     | P.W.D. SSR Rate    | 936.00   |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023. It shall be applicable only when the river sand or silt is purchased from Public Works Department government depots.                                                        |                    |                    |          |
| FR-L0997 | 4.6.11     | Collection and supply of farmyard manure including transort                                                                                                                                                                                                                                                                  | M <sup>3</sup>     | As per proposals   | 800.00   |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023. It shall be applicable only when the farmyard manure is purchased form private source and should not be used when same is being collected from any government land.         |                    |                    |          |
|          |            | <b><u>Mix Proportion</u></b>                                                                                                                                                                                                                                                                                                 | <u>Earth</u>       | <u>Manure</u>      | -        |
| FR-L0998 |            | 10 x 20 cm 1:4                                                                                                                                                                                                                                                                                                               | 0.44M <sup>3</sup> | 0.11M <sup>3</sup> |          |
| FR-L0999 |            | 13 x 25 cm 1:3                                                                                                                                                                                                                                                                                                               | 0.99M <sup>3</sup> | 0.34M <sup>3</sup> |          |
| FR-L1000 |            | 16 x 30 cm 1:3                                                                                                                                                                                                                                                                                                               | 1.55M <sup>3</sup> | 0.51M <sup>3</sup> |          |
| FR-L1001 |            | 30 x 45 cm 1:3                                                                                                                                                                                                                                                                                                               | 3.22M <sup>3</sup> | 9.66M <sup>3</sup> |          |
|          | <b>4.7</b> | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the pots.</b>                                                                                                                                                              |                    |                    |          |
|          |            | Top x Bottom x Height                                                                                                                                                                                                                                                                                                        |                    |                    |          |
| FR-L1002 |            | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                              | 100 Nos.           | 2.80               | 1850.38  |

|          |             |                                                                                                                                                                |            |       |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
| FR-L1003 |             | 30 x 15 x 25 cm                                                                                                                                                | 100 Nos.   | 1.75  | 1156.49 |
| FR-L1004 |             | 25 x 12 x 15 cm                                                                                                                                                | 100 Nos.   | 0.70  | 462.60  |
| FR-L1005 | <b>4.9</b>  | Forming temporary shade pandals 10m x 1m including collection of grasses, materials, etc.,                                                                     | Per pandal | 1.00  | 660.85  |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m - 20m from beds)</b>                                    |            |       |         |
| FR-L1006 | 4.10.1      | 8 x 15 cm                                                                                                                                                      | 1000/day   | 0.16  | 105.74  |
| FR-L1007 | 4.10.2      | 10 x 15 cm                                                                                                                                                     | 1000/day   | 0.16  | 105.74  |
| FR-L1008 | 4.10.3      | 10 x 20 cm                                                                                                                                                     | 1000/day   | 0.20  | 132.17  |
| FR-L1009 | 4.10.4      | 13 x 25 cm                                                                                                                                                     | 1000/day   | 0.23  | 152.00  |
| FR-L1010 | 4.10.5      | 16 x 30 cm                                                                                                                                                     | 1000/day   | 0.37  | 244.51  |
| FR-L1011 | 4.10.6      | 20 x 30 cm                                                                                                                                                     | 1000/day   | 0.46  | 303.99  |
| FR-L1012 | 4.10.7      | 30 x 45 cm                                                                                                                                                     | 1000/day   | 0.56  | 370.08  |
| FR-L1013 | 4.10.8      | 35 x 50 cm                                                                                                                                                     | 1000/day   | 0.86  | 568.33  |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                                |            |       |         |
| FR-L1014 | 4.11.1      | 8 x 15 cm                                                                                                                                                      | 1000/day   | 0.080 | 52.87   |
| FR-L1015 | 4.11.2      | 10 x 15 cm                                                                                                                                                     | 1000/day   | 0.080 | 52.87   |
| FR-L1016 | 4.11.3      | 10 x 20 cm                                                                                                                                                     | 1000/day   | 0.100 | 66.09   |
| FR-L1017 | 4.11.4      | 13 x 25 cm                                                                                                                                                     | 1000/day   | 0.115 | 76.00   |
| FR-L1018 | 4.11.5      | 16 x 30 cm                                                                                                                                                     | 1000/day   | 0.185 | 122.26  |
| FR-L1019 | 4.11.6      | 20 x 30 cm                                                                                                                                                     | 1000/day   | 0.230 | 152.00  |
| FR-L1020 | 4.11.7      | 30 x 45 cm                                                                                                                                                     | 1000/day   | 0.280 | 185.04  |
| FR-L1021 | 4.11.8      | 35 x 50 cm                                                                                                                                                     | 1000/day   | 0.430 | 284.17  |
|          |             | <b>Note:</b> 1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                       |            |       |         |
|          | <b>4.12</b> | <b>Watering mud pots using rose can, twice daily excluding cost of water. (Water storage pits should be dug up within 10 to 20 m from beds in the nursery)</b> |            |       |         |
|          |             | Top x Bottom x Height                                                                                                                                          |            |       |         |
| FR-L1022 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                                | 1000/day   | 0.53  | 350.25  |

|          |             |                                                                                                                                                          |                       |                  |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|---------|
| FR-L1023 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                          | 1000/day              | 0.53             | 350.25  |
| FR-L1024 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                          | 1000/day              | 0.75             | 495.64  |
| FR-L1025 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                          | 1000/day              | 1.43             | 945.02  |
| FR-L1026 | <b>4.13</b> | Flood watering in sunken beds of 10x1m                                                                                                                   | Bed/day               | 0.03             | 19.83   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery.</b>                                                                                             |                       |                  |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                             |                       |                  |         |
| FR-L1027 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                          | 1000/shift            | 2.31             | 1526.56 |
| FR-L1028 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                          | 1000/shift            | 2.75             | 1817.34 |
| FR-L1029 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                          | 1000/shift            | 4.37             | 2887.91 |
| FR-L1030 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                          | 1000/shift            | 5.53             | 3654.50 |
|          | <b>4.15</b> | <b>Shifting the container plants, weeding, grading and replacement of casualties in the bags</b>                                                         |                       |                  |         |
| FR-L1031 | 4.15.1      | 8 x 15 cm                                                                                                                                                | 1000/shift            | 0.25             | 165.21  |
| FR-L1032 | 4.15.2      | 10 x 15 cm                                                                                                                                               | 1000/shift            | 0.29             | 191.65  |
| FR-L1033 | 4.15.3      | 10 x 20 cm                                                                                                                                               | 1000/shift            | 0.33             | 218.08  |
| FR-L1034 | 4.15.4      | 13 x 25 cm                                                                                                                                               | 1000/shift            | 0.51             | 337.03  |
| FR-L1035 | 4.15.5      | 16 x 30 cm                                                                                                                                               | 1000/shift            | 0.79             | 522.07  |
| FR-L1036 | 4.15.6      | 20 x 30 cm                                                                                                                                               | 1000/shift            | 0.97             | 641.02  |
| FR-L1037 | 4.15.7      | 30 x 45 cm                                                                                                                                               | 1000/shift            | 2.69             | 1777.69 |
| FR-L1038 | 4.15.8      | 35 x 50 cm                                                                                                                                               | 1000/shift            | 3.77             | 2491.40 |
|          |             | <b>Note:</b> Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.                                                  |                       |                  |         |
| FR-L1039 | <b>4.17</b> | Land rent for nursery in private lands                                                                                                                   | 40 M2 (or) cent/month | Addenda 4-17/FSR | 100.00  |
|          |             | <b>The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated: 23-08-2023.</b> |                       |                  |         |
|          |             | <b>Details of land requirement</b>                                                                                                                       |                       |                  |         |
| FR-L1040 |             | 8 x 15 = 9,000 bags/cent                                                                                                                                 |                       |                  |         |
| FR-L1041 |             | 10 x 20 = 6000 bags/cent                                                                                                                                 |                       |                  |         |
| FR-L1042 |             | 13 x 25 = 3000 bags/cent                                                                                                                                 |                       |                  |         |
| FR-L1043 |             | 16 x 30 = 2000 bags/cent                                                                                                                                 |                       |                  |         |

|          |                                                                                                                                                         |                                                                                                    |                     |                             |         |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------|-----------------------------|---------|
|          | <b>4.18</b>                                                                                                                                             | Cost of water for watering the container seedlings from private well.                              | 1000 bags /watering |                             |         |
| FR-L1044 |                                                                                                                                                         | 8 x 15 cm                                                                                          |                     |                             | -       |
| FR-L1045 |                                                                                                                                                         | 10 x 15 cm                                                                                         |                     |                             | -       |
| FR-L1046 |                                                                                                                                                         | 10 x 20 cm                                                                                         |                     |                             | -       |
| FR-L1047 |                                                                                                                                                         | 13 x 25 cm                                                                                         |                     |                             | 8.50    |
| FR-L1048 |                                                                                                                                                         | 16 x 30 cm                                                                                         |                     |                             | 16.00   |
| FR-L1049 |                                                                                                                                                         | 30 x 45cm                                                                                          |                     |                             | 32.00   |
|          | <b>The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023.</b> |                                                                                                    |                     |                             |         |
| FR-L1050 | <b>4.21</b>                                                                                                                                             | Digging water storage pit Top 3 x 3m, Bottom 2.1 x 2.1m & Depth 1 mt.                              | One pit             | P.W.D. Rate may be followed |         |
|          | <b>5.</b>                                                                                                                                               | <b>PLANTING SITE PREPARATION</b>                                                                   |                     |                             |         |
|          | <b>5.1</b>                                                                                                                                              | Ploughing the land with Tractor - Disc Plough                                                      |                     | TAFCON rate may be adopted  |         |
| FR-L1051 | 5.1.1                                                                                                                                                   | Once                                                                                               | Hec.                |                             |         |
| FR-L1052 | 5.1.2                                                                                                                                                   | Twice                                                                                              |                     |                             |         |
|          | <b>5.2</b>                                                                                                                                              | <b>Aligning and marking or staking excluding cost of stakes</b>                                    |                     |                             |         |
| FR-L1053 | 5.2.1                                                                                                                                                   | Plains and tank beds (Square and rectangular planting)                                             | 1000 Nos.           | 1.38                        | 911.97  |
| FR-L1054 | 5.2.4                                                                                                                                                   | Alignment for strip plantations including avenues                                                  | 1000 Nos.           | 1.38                        | 911.97  |
|          | <b>5.3</b>                                                                                                                                              | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |                     |                             |         |
| FR-L1055 | 5.3.1                                                                                                                                                   | Non rainy season                                                                                   | 100 Nos.            | 2.60                        | 1718.21 |
| FR-L1056 | 5.3.2                                                                                                                                                   | Rainy season                                                                                       | 100 Nos.            | 2.16                        | 1427.44 |
|          | <b>5.4</b>                                                                                                                                              | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b> |                     |                             |         |
| FR-L1057 | 5.4.1                                                                                                                                                   | Non rainy season                                                                                   | 100 Nos.            | 2.09                        | 1381.18 |
| FR-L1058 | 5.4.2                                                                                                                                                   | Rainy season                                                                                       | 100 Nos.            | 1.75                        | 1156.49 |
|          | <b>5.5</b>                                                                                                                                              | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil.</b>                          |                     |                             |         |
| FR-L1059 | 5.5.1                                                                                                                                                   | Non rainy season                                                                                   | 100 Nos.            | 4.70                        | 3106.00 |

|          |             |                                                                                                                                                       |           |                   |         |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|---------|
| FR-L1060 | 5.5.2       | Rainy season                                                                                                                                          | 100 Nos.  | 3.92              | 2590.53 |
|          | <b>5.6</b>  | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>                                                    |           |                   |         |
| FR-L1061 | 5.6.1       | Non rainy season                                                                                                                                      | 100 Nos.  | 3.87              | 2557.49 |
| FR-L1062 | 5.6.2       | Rainy season                                                                                                                                          | 100 Nos.  | 3.23              | 2134.55 |
| FR-L1063 | 5.6.3       | Digging 45 cm <sup>3</sup> pits in Ploughed area in plains. (PCCF Ref.No:TS1/23018/2010 dt:02.03.2011)                                                | 100 Nos.  | 1.62              | 1070.58 |
| FR-L1064 | <b>5.7</b>  | Digging 30 cm <sup>3</sup> pits in sandy loam soil rainy season or non-rainy season                                                                   | 100 Nos.  | 1.51              | 997.88  |
| FR-L1065 | <b>5.8</b>  | Digging 60 cm <sup>3</sup> pits in all types of soils for Avenue plantation.                                                                          | 100 Nos.  | 9.26              | 6119.47 |
| FR-L1066 | 5.8.1       | Non Rainy season                                                                                                                                      | 100 Nos.  | 9.26              | 6119.47 |
| FR-L1067 | 5.8.2       | Rainy season                                                                                                                                          | 100 Nos.  | 7.72              | 5101.76 |
| FR-L1068 | <b>5.9</b>  | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                      | 100 Nos.  | (25% of item 5.4) |         |
| FR-L1069 |             | Non Rainy season                                                                                                                                      |           | 0.52              | 343.64  |
| FR-L1070 |             | Rainy season                                                                                                                                          |           | 0.44              | 290.77  |
|          | <b>5.11</b> | <b>Loading and unloading polybag container plants in private /departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)</b> |           |                   |         |
| FR-L1071 | 5.11.1      | 8 x 15 cm                                                                                                                                             | 1000 Nos. | 0.66              | 436.16  |
| FR-L1072 | 5.11.2      | 10 x 15 cm                                                                                                                                            | 1000 Nos. | 0.90              | 594.77  |
| FR-L1073 | 5.11.3      | 10 x 20 cm                                                                                                                                            | 1000 Nos. | 1.08              | 713.72  |
| FR-L1074 | 5.11.4      | 13 x 25 cm                                                                                                                                            | 1000 Nos. | 1.53              | 1011.10 |
| FR-L1075 | 5.11.5      | 16 x 30 cm                                                                                                                                            | 1000 Nos. | 1.79              | 1182.92 |
| FR-L1076 | 5.11.6      | 20 x 30 cm                                                                                                                                            | 1000 Nos. | 2.22              | 1467.09 |
| FR-L1077 | 5.11.7      | 30 x 45 cm                                                                                                                                            | 1000 Nos. | 3.29              | 2174.20 |
| FR-L1078 | 5.11.8      | 35 x 45 cm                                                                                                                                            | 1000 Nos. | 3.53              | 2332.80 |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                            |           |                   |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                          |           |                   |         |
| FR-L1079 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                       | 1000 Nos. | 3.17              | 2094.89 |

|          |             |                                                                                                                                                            |           |       |          |
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| FR-L1080 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                            | 1000 Nos. | 3.63  | 2398.89  |
| FR-L1081 | 5.12.3      | 30 x 12 x 25 cm                                                                                                                                            | 1000 Nos. | 5.79  | 3826.32  |
| FR-L1082 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                            | 1000 Nos. | 7.60  | 5022.46  |
|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by head loads in the places where approach roads are not available to take vehicles to planting site.</b> |           |       |          |
|          | 5.13.1      | <b>Distance upto 200 mts.</b>                                                                                                                              |           |       |          |
|          |             | <b>(i) Hills/hillocks</b>                                                                                                                                  |           |       |          |
| FR-L1083 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 15.00 | 9912.75  |
| FR-L1084 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 21.00 | 13877.85 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L1085 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 11.00 | 7269.35  |
| FR-L1086 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 12.50 | 8260.63  |
|          | 5.13.2      | <b>Distance upto 0.5 km.</b>                                                                                                                               |           |       |          |
|          |             | <b>(i). Hills/hillocks</b>                                                                                                                                 |           |       |          |
| FR-L1087 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 2.17  | 1434.04  |
| FR-L1088 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 2.74  | 1810.73  |
| FR-L1089 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 3.65  | 2412.10  |
| FR-L1090 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 5.98  | 3951.88  |
| FR-L1091 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 8.70  | 5749.40  |
| FR-L1092 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 10.87 | 7183.44  |
| FR-L1093 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 34.00 | 22468.90 |
| FR-L1094 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 54.00 | 35685.90 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L1095 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 1.30  | 859.11   |
| FR-L1096 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 1.64  | 1083.79  |
| FR-L1097 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 2.19  | 1447.26  |
| FR-L1098 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 3.59  | 2372.45  |
| FR-L1099 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 5.22  | 3449.64  |

|          |             |                            |           |       |          |
|----------|-------------|----------------------------|-----------|-------|----------|
| FR-L1100 |             | 20 x 30 cm                 | 1000 Nos. | 6.52  | 4308.74  |
| FR-L1101 |             | 30 x 45 cm                 | 1000 Nos. | 30.00 | 19825.50 |
| FR-L1102 |             | 35 x 50 cm                 | 1000 Nos. | 40.00 | 26434.00 |
|          | 5.13.3      | <b>Distance upto 1 km.</b> |           |       |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1103 |             | 8 x 15 cm                  | 1000 Nos. | 2.57  | 1698.38  |
| FR-L1104 |             | 10 x 15 cm                 | 1000 Nos. | 3.22  | 2127.94  |
| FR-L1105 |             | 10 x 20 cm                 | 1000 Nos. | 4.30  | 2841.66  |
| FR-L1106 |             | 13 x 25 cm                 | 1000 Nos. | 6.97  | 4606.12  |
| FR-L1107 |             | 16 x 30 cm                 | 1000 Nos. | 10.00 | 6608.50  |
| FR-L1108 |             | 20 x 30 cm                 | 1000 Nos. | 12.61 | 8333.32  |
| FR-L1109 |             | 30 x 45 cm                 | 1000 Nos. | 70.00 | 46259.50 |
| FR-L1110 |             | 35 x 50 cm                 | 1000 Nos. | 99.00 | 65424.15 |
|          |             | <b>(ii). Plains</b>        |           |       |          |
| FR-L1111 |             | 8 x 15 cm                  | 1000 Nos. | 1.54  | 1017.71  |
| FR-L1112 |             | 10 x 15 cm                 | 1000 Nos. | 1.93  | 1275.44  |
| FR-L1113 |             | 10 x 20 cm                 | 1000 Nos. | 2.58  | 1704.99  |
| FR-L1114 |             | 13 x 25 cm                 | 1000 Nos. | 4.18  | 2762.35  |
| FR-L1115 |             | 16 x 30 cm                 | 1000 Nos. | 6.00  | 3965.10  |
| FR-L1116 |             | 20 x 30 cm                 | 1000 Nos. | 7.57  | 5002.63  |
| FR-L1117 |             | 30 x 45 cm                 | 1000 Nos. | 61.00 | 40311.85 |
| FR-L1118 |             | 35 x 50 cm                 | 1000 Nos. | 85.00 | 56172.25 |
|          | <b>5.14</b> | <b>Potted seedlings</b>    |           |       |          |
|          | 5.14.1      | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1119 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.25  | 826.06   |
| FR-L1120 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.50  | 991.28   |
| FR-L1121 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.14  | 2075.07  |
| FR-L1122 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.02  | 3317.47  |

|          |             |                                                                                                                                                            |           |       |          |
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|          | 5.14.1      | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L1123 |             | 25 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 0.61  | 403.12   |
| FR-L1124 |             | 30 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 0.73  | 482.42   |
| FR-L1125 |             | 30 x 15 x 25 cm                                                                                                                                            | 100 Nos.  | 1.53  | 1011.10  |
| FR-L1126 |             | 40 x 15 x 30 cm                                                                                                                                            | 100 Nos.  | 2.45  | 1619.08  |
|          | 5.14.2      | Distance upto 1 km                                                                                                                                         |           |       |          |
|          |             | <b>(i). Hills/hillocks</b>                                                                                                                                 |           |       |          |
| FR-L1127 |             | 25 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 4.09  | 2702.88  |
| FR-L1128 |             | 30 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 4.89  | 3231.56  |
| FR-L1129 |             | 30 x 15 x 25 cm                                                                                                                                            | 100 Nos.  | 10.24 | 6767.10  |
| FR-L1130 |             | 40 x 15 x 30 cm                                                                                                                                            | 100 Nos.  | 17.83 | 11782.96 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L1131 |             | 25 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 1.43  | 945.02   |
| FR-L1132 |             | 30 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 1.70  | 1123.45  |
| FR-L1133 |             | 30 x 15 x 25 cm                                                                                                                                            | 100 Nos.  | 3.60  | 2379.06  |
| FR-L1134 |             | 40 x 15 x 30 cm                                                                                                                                            | 100 Nos.  | 5.65  | 3733.80  |
|          | <b>5.15</b> | Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                         |           |       |          |
| FR-L1135 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.38  | 251.12   |
| FR-L1136 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.38  | 251.12   |
| FR-L1137 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 0.88  | 581.55   |
| FR-L1138 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 1.69  | 1116.84  |
| FR-L1139 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.13  | 2068.46  |
| FR-L1140 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.89  | 2570.71  |
| FR-L1141 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 10.00 | 6608.50  |
| FR-L1142 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 17.00 | 11234.45 |
|          | 5.15.2      | <b>Upto 200 m.</b>                                                                                                                                         |           |       |          |
| FR-L1143 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.75  | 495.64   |
| FR-L1144 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.75  | 495.64   |



|          |               |                                                |           |       |          |
|----------|---------------|------------------------------------------------|-----------|-------|----------|
| FR-L1145 |               | 10 x 20 cm                                     | 1000 Nos. | 1.50  | 991.28   |
| FR-L1146 |               | 13 x 25 cm                                     | 1000 Nos. | 2.25  | 1486.91  |
| FR-L1147 |               | 16 x 30 cm                                     | 1000 Nos. | 4.66  | 3079.56  |
| FR-L1148 |               | 20 x 30 cm                                     | 1000 Nos. | 5.83  | 3852.76  |
| FR-L1149 |               | 30 x 45 cm                                     | 1000 Nos. | 17.50 | 11564.88 |
| FR-L1150 |               | 35 x 50 cm                                     | 1000 Nos. | 26.50 | 17512.53 |
|          | <b>5.15.3</b> | <b>Upto 500 m.</b>                             |           |       |          |
| FR-L1151 |               | 8 x 15 cm                                      | 1000 Nos. | 1.44  | 951.62   |
| FR-L1152 |               | 10 x 15 cm                                     | 1000 Nos. | 1.44  | 951.62   |
| FR-L1153 |               | 10 x 20 cm                                     | 1000 Nos. | 2.75  | 1817.34  |
| FR-L1154 |               | 13 x 25 cm                                     | 1000 Nos. | 4.54  | 3000.26  |
| FR-L1155 |               | 16 x 30 cm                                     | 1000 Nos. | 8.22  | 5432.19  |
| FR-L1156 |               | 20 x 30 cm                                     | 1000 Nos. | 10.13 | 6694.41  |
| FR-L1157 |               | 30 x 45 cm                                     | 1000 Nos. | 41.00 | 27094.85 |
| FR-L1158 |               | 35 x 50 cm                                     | 1000 Nos. | 51.00 | 33703.35 |
|          | <b>5.15.4</b> | <b>Upto 1000 m.</b>                            |           |       |          |
| FR-L1159 |               | 8 x 15 cm                                      | 1000 Nos. | 1.81  | 1196.14  |
| FR-L1160 |               | 10 x 15 cm                                     | 1000 Nos. | 1.81  | 1196.14  |
| FR-L1161 |               | 10 x 20 cm                                     | 1000 Nos. | 3.79  | 2504.62  |
| FR-L1162 |               | 13 x 25 cm                                     | 1000 Nos. | 6.68  | 4414.48  |
| FR-L1163 |               | 16 x 30 cm                                     | 1000 Nos. | 10.73 | 7090.92  |
| FR-L1164 |               | 20 x 30 cm                                     | 1000 Nos. | 13.26 | 8762.87  |
| FR-L1165 |               | 30 x 45 cm                                     | 1000 Nos. | 67.00 | 44276.95 |
| FR-L1166 |               | 35 x 50 cm                                     | 1000 Nos. | 81.00 | 53528.85 |
|          | <b>5.16</b>   | <b>In hills and hillocks where the lead is</b> |           |       |          |
|          | <b>5.16.1</b> | <b>Upto 100 m.</b>                             |           |       |          |
| FR-L1167 |               | 8 x 15 cm                                      | 1000 Nos. | 0.75  | 495.64   |
| FR-L1168 |               | 10 x 15 cm                                     | 1000 Nos. | 0.75  | 495.64   |
| FR-L1169 |               | 10 x 20 cm                                     | 1000 Nos. | 1.34  | 885.54   |
| FR-L1170 |               | 13 x 25 cm                                     | 1000 Nos. | 2.88  | 1903.25  |
| FR-L1171 |               | 16 x 30 cm                                     | 1000 Nos. | 6.00  | 3965.10  |

|          |        |                     |           |       |          |
|----------|--------|---------------------|-----------|-------|----------|
| FR-L1172 |        | 20 x 30 cm          | 1000 Nos. | 7.48  | 4943.16  |
| FR-L1173 |        | 30 x 45 cm          | 1000 Nos. | 18.00 | 11895.30 |
| FR-L1174 |        | 35 x 50 cm          | 1000 Nos. | 24.50 | 16190.83 |
|          | 5.16.2 | <b>Upto 200 m.</b>  |           |       |          |
| FR-L1175 |        | 8 x 15 cm           | 1000 Nos. | 1.13  | 746.76   |
| FR-L1176 |        | 10 x 15 cm          | 1000 Nos. | 1.13  | 746.76   |
| FR-L1177 |        | 10 x 20 cm          | 1000 Nos. | 1.74  | 1149.88  |
| FR-L1178 |        | 13 x 25 cm          | 1000 Nos. | 4.64  | 3066.34  |
| FR-L1179 |        | 16 x 30 cm          | 1000 Nos. | 8.51  | 5623.83  |
| FR-L1180 |        | 20 x 30 cm          | 1000 Nos. | 10.43 | 6892.67  |
| FR-L1181 |        | 30 x 45 cm          | 1000 Nos. | 30.00 | 19825.50 |
| FR-L1182 |        | 35 x 50 cm          | 1000 Nos. | 37.00 | 24451.45 |
|          | 5.16.3 | <b>Upto 500 m.</b>  |           |       |          |
| FR-L1183 |        | 8 x 15 cm           | 1000 Nos. | 1.75  | 1156.49  |
| FR-L1184 |        | 10 x 15 cm          | 1000 Nos. | 1.75  | 1156.49  |
| FR-L1185 |        | 10 x 20 cm          | 1000 Nos. | 3.71  | 2451.75  |
| FR-L1186 |        | 13 x 25 cm          | 1000 Nos. | 6.96  | 4599.52  |
| FR-L1187 |        | 16 x 30 cm          | 1000 Nos. | 13.31 | 8795.91  |
| FR-L1188 |        | 20 x 30 cm          | 1000 Nos. | 16.74 | 11062.63 |
| FR-L1189 |        | 30 x 45 cm          | 1000 Nos. | 52.50 | 34694.63 |
| FR-L1190 |        | 35 x 50 cm          | 1000 Nos. | 67.00 | 44276.95 |
|          | 5.16.4 | <b>Upto 1000 m.</b> |           |       |          |
| FR-L1191 |        | 8 x 15 cm           | 1000 Nos. | 2.50  | 1652.13  |
| FR-L1192 |        | 10 x 15 cm          | 1000 Nos. | 2.50  | 1652.13  |
| FR-L1193 |        | 10 x 20 cm          | 1000 Nos. | 4.68  | 3092.78  |
| FR-L1194 |        | 13 x 25 cm          | 1000 Nos. | 9.66  | 6383.81  |
| FR-L1195 |        | 16 x 30 cm          | 1000 Nos. | 17.38 | 11485.57 |
| FR-L1196 |        | 20 x 30 cm          | 1000 Nos. | 21.74 | 14366.88 |

|          |             |                                                                                                                                    |           |       |          |
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| FR-L1197 |             | 30 x 45 cm                                                                                                                         | 1000 Nos. | 76.00 | 50224.60 |
| FR-L1198 |             | 35 x 50 cm                                                                                                                         | 1000 Nos. | 97.00 | 64102.45 |
|          | <b>5.17</b> | Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is |           |       |          |
|          | 5.17.1      | Upto 100m                                                                                                                          |           |       |          |
| FR-L1199 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 0.62  | 409.73   |
|          | 5.17.2      | <b>Upto 200m</b>                                                                                                                   |           |       |          |
| FR-L1200 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 1.19  | 786.41   |
|          | 5.17.3      | Upto 500m                                                                                                                          |           |       |          |
| FR-L1201 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 1.71  | 1130.05  |
|          | 5.17.4      | Upto 1000m                                                                                                                         |           |       |          |
| FR-L1202 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 3.28  | 2167.59  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                     |           |       |          |
|          | 5.18.1      | Upto 100m                                                                                                                          |           |       |          |
| FR-L1203 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos.  | 0.88  | 581.55   |
| FR-L1204 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 1.50  | 991.28   |
|          | 5.18.2      | Upto 200m                                                                                                                          |           |       |          |
| FR-L1205 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos.  | 1.73  | 1143.27  |
| FR-L1206 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 2.81  | 1856.99  |
|          | 5.18.3      | Upto 500m                                                                                                                          |           |       |          |
| FR-L1207 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos.  | 3.25  | 2147.76  |
| FR-L1208 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 5.18  | 3423.20  |
|          | 5.18.4      | Upto 1000m                                                                                                                         |           |       |          |
| FR-L1209 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos.  | 5.40  | 3568.59  |
| FR-L1210 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 8.88  | 5868.35  |
| FR-L1211 | <b>5.20</b> | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks                                   | 100 Nos.  | 0.70  | 462.60   |
| FR-L1212 | <b>5.21</b> | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                   | 100 Nos.  | 1.15  | 759.98   |

|          |                                                                                                                                         |                                                                                                                                                                                                                                                        |          |                                                                                                                                           |         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L1213 | 5.22                                                                                                                                    | Planting the potted seedlings in 60 cm3 pits (excluding transport in vehicles) in avenue                                                                                                                                                               | 100 Nos. | 1.71                                                                                                                                      | 1130.05 |
| FR-L1214 | 5.23                                                                                                                                    | Replacement casualty by reopening the failed pits and planting the seedlings. (excluding the cost of transport and distribution of seedlings)                                                                                                          | 100 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L1215 | 5.24                                                                                                                                    | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks. ( <b>Note:</b> Whether done for first time or second time, the same rate). | 100 Nos. | 1.23                                                                                                                                      | 812.85  |
| FR-L1216 | 5.25                                                                                                                                    | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                  | 100 Nos. | 2.88                                                                                                                                      | 1903.25 |
| FR-L1217 | 5.26                                                                                                                                    | Forming catch water drains for each plant of 90x45x30 cm size in hillocks and hard gravelly soil                                                                                                                                                       | 100 Nos. | 6.84                                                                                                                                      | 4520.21 |
| FR-L1218 | 5.27                                                                                                                                    | Removing/scrapping vizal mansion or bothai grass for one meter dia around the plants                                                                                                                                                                   | 100 Nos. | 0.21                                                                                                                                      | 138.78  |
| FR-L1219 | 5.36                                                                                                                                    | Kiluvai fencing around the tamarind plants to a dia of 1m and height of 1m.                                                                                                                                                                            | 1 No.    | 0.80                                                                                                                                      | 497.96  |
| FR-L1220 | 5.41.1                                                                                                                                  | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones if available or semi circular bund as per the site conditions.                     |          | This item is disallowed as per the PCCF's Ref. No. F1/11175/1997, dt:06.03.1997.                                                          |         |
|          | <b>Note:</b> This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed. |                                                                                                                                                                                                                                                        |          |                                                                                                                                           |         |
| FR-L1221 | 5.43                                                                                                                                    | Heaping the debris and burning                                                                                                                                                                                                                         | Ha.      | 2.00                                                                                                                                      | 1321.70 |
| FR-L1222 |                                                                                                                                         | a). Broadcast sowing of seeds of local leguminous species                                                                                                                                                                                              | Ha.      | -                                                                                                                                         |         |

|          |              |                                                                                                                                                                                                 |                       |          |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|----------|
| FR-L1223 |              | b). Planting vegetative propagated cutting including cost and collection                                                                                                                        | each                  | -        |          |
| FR-L1224 |              | c). Protection charges watch and ward                                                                                                                                                           | 1000 Nos.             | -        |          |
|          | <b>6.</b>    | <b>TEAK</b>                                                                                                                                                                                     |                       |          |          |
| FR-L1225 | 6.2          | Preparation of teak stumps                                                                                                                                                                      | 1000 Nos.             | 6.00     | 3965.10  |
| FR-L1226 | 6.4          | Digging crowbar holes and planting stumps (teak)                                                                                                                                                | 1000 Nos.             | 8.00     | 5286.80  |
| FR-L1227 | 6.4.2        | Saucering like pits for planting teak stumps                                                                                                                                                    | 1000 Nos.             | 10.00    | 6608.50  |
|          | <b>7</b>     | <b>CASUARINA PLANT</b>                                                                                                                                                                          |                       |          |          |
| FR-L1228 | <b>7.1.1</b> | Digging wells in plantations sites including provision of herbs (side support to protect falling of earth or silting (4m at top, 1 m bottom 2m depth)                                           | Each                  | PWD rate |          |
| FR-L1229 | 7.1.2        | Maintenance of well in casuarinas plantation areas.                                                                                                                                             | 1 No.                 | 0.40     | 264.34   |
| FR-L1230 | <b>7.7</b>   | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                       | 1000 Nos.             | 1.33     | 878.93   |
|          | <b>9.</b>    | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                  |                       |          |          |
| FR-L1231 | 9.15.1       | Felling, billeting and stacking of fire wood departmentally into billets in 1 m long arranging in stacks of 2 m length 1 m wide and 1m height. Hardwood (Babul another Acacia, Casuarinas etc.) | Tonne                 | 2.41     | 1592.65  |
| FR-L1232 | 9.15.2       | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                          | Tonne                 | 1.11     | 733.54   |
| FR-L1233 | 10.2.1       | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                            | Ha                    | 26.00    | 17182.10 |
| FR-L1234 | 10.2.2       | Debarking the stems and collecting the wattle bark                                                                                                                                              | Per tonne of the work | 18.00    | 11895.30 |
| FR-L1235 |              | Digging pits of 45cm <sup>3</sup> in the ploughed lands for TCPL (Pc-cf's (HFF) No. TS1/23018/10 dated 02.03.11)                                                                                | 100 Nos               | 1.62     | 1070.58  |

|          |             |                                                                                                                                                                                                                                                                                                                                                          |      |        |          |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|
| FR-L1236 | <b>11.</b>  | Digging water harvesting trenches of size 5x1x0.30 m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | Each | 1.445  | 954.93   |
|          | <b>12.</b>  | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc., )</b>                                                                                                                                                                                                                                                                      |      |        |          |
|          | 12.1        | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                     |      |        |          |
| FR-L1237 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 100.00 | 66085.00 |
| FR-L1238 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.  | 68.97  | 45578.82 |
| FR-L1239 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 47.62  | 31469.68 |
|          | <b>12.2</b> | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                              |      |        |          |
| FR-L1240 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 75.00  | 49563.75 |
| FR-L1241 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.  | 45.45  | 30035.63 |
| FR-L1242 | 12.2.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 35.00  | 23129.75 |
|          | <b>12.3</b> | <b>3rd year maintenance</b>                                                                                                                                                                                                                                                                                                                              |      |        |          |
| FR-L1243 | 12.3.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 48.40  | 31985.14 |
| FR-L1244 | 12.3.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.  | 37.50  | 24781.88 |
| FR-L1245 | 12.3.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.  | 23.95  | 15827.36 |

## Forest Schedule of Rates 2024-2025

### Class B - Grade II - District: Madurai

| Unique code | Standard Code No. | Description of operations                                                                                                                                                                                                                        | Unit | Mandays required | Madurai District (Rs. 666.85 / per day) |
|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|-----------------------------------------|
|             | <b>1.</b>         | <b>SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                     |      |                  |                                         |
|             | <b>1.4</b>        | Extraction and transport of marked sandal- wood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91cms and above, marking the pits with paint, distance of 2 kms. |      |                  |                                         |
| FR-L1246    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                        | Tree | 0.174            | 114.99                                  |
| FR-L1247    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.396            | 261.70                                  |
| FR-L1248    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 0.967            | 639.04                                  |
| FR-L1249    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 1.920            | 1268.83                                 |
| FR-L1250    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 3.223            | 2129.92                                 |
| FR-L1251    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                       |      | 4.675            | 3089.47                                 |
| FR-L1252    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                      |      | 6.476            | 4279.66                                 |
| FR-L1253    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                     |      | 8.427            | 5568.98                                 |
| FR-L1254    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                     |      | 10.627           | 7022.85                                 |
| FR-L1255    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                     |      | 12.977           | 8575.85                                 |
| FR-L1256    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                     |      | 15.476           | 10227.31                                |
| FR-L1257    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                     |      | 18.124           | 11977.25                                |
|             | <b>1.5</b>        | Extraction and transport by head load without rough cleaning from pit site to forest depot after debarking upto 5kms (For trees upto 4 m height).                                                                                                |      |                  |                                         |
| FR-L1258    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                        |      | 0.308            | 203.54                                  |
| FR-L1259    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.896            | 592.12                                  |
| FR-L1260    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 1.667            | 1101.64                                 |
| FR-L1261    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 3.220            | 2127.94                                 |
| FR-L1262    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 5.123            | 3385.53                                 |
| FR-L1263    | 1.5.6             | 76 - 90 cm                                                                                                                                                                                                                                       |      | 7.375            | 4873.77                                 |
| FR-L1264    | 1.5.7             | 91 - 105 cm                                                                                                                                                                                                                                      |      | 9.976            | 6592.64                                 |

|          |             |                                                                                                                                                                                                                                                      |                        |        |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|
| FR-L1265 | 1.5.8       | 106 - 120 cm                                                                                                                                                                                                                                         |                        | 12.627 | 8344.55  |
| FR-L1266 | 1.5.9       | 121 - 135 cm                                                                                                                                                                                                                                         |                        | 15.527 | 10261.02 |
| FR-L1267 | 1.5.10      | 136 - 150 cm                                                                                                                                                                                                                                         |                        | 18.577 | 12276.61 |
| FR-L1268 | 1.5.11      | 151 - 165 cm                                                                                                                                                                                                                                         |                        | 21.776 | 14390.67 |
| FR-L1269 | 1.5.12      | 166 - 180 cm                                                                                                                                                                                                                                         |                        | 25.124 | 16603.20 |
|          | <b>1.6</b>  | <b>Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 kms and upto 10 kms only (Trees upto 4m height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed.</b> |                        |        |          |
|          |             |                                                                                                                                                                                                                                                      | Tree                   |        |          |
| FR-L1270 | 1.6.1       | 0 - 15 cm                                                                                                                                                                                                                                            |                        | 0.040  | 26.43    |
| FR-L1271 | 1.6.2       | 16 - 30 cm                                                                                                                                                                                                                                           |                        | 0.130  | 85.91    |
| FR-L1272 | 1.6.3       | 31 - 45 cm                                                                                                                                                                                                                                           |                        | 0.220  | 145.39   |
| FR-L1273 | 1.6.4       | 46 - 60 cm                                                                                                                                                                                                                                           |                        | 0.440  | 290.77   |
| FR-L1274 | 1.6.5       | 61 - 75 cm                                                                                                                                                                                                                                           |                        | 0.700  | 462.60   |
| FR-L1275 | 1.6.6       | 76 - 90 cm                                                                                                                                                                                                                                           |                        | 1.000  | 660.85   |
| FR-L1276 | 1.6.7       | 91 - 105 cm                                                                                                                                                                                                                                          |                        | 1.340  | 885.54   |
| FR-L1277 | 1.6.8       | 106 - 120 cm                                                                                                                                                                                                                                         |                        | 1.660  | 1097.01  |
| FR-L1278 | 1.6.9       | 121 - 135 cm                                                                                                                                                                                                                                         |                        | 2.000  | 1321.70  |
| FR-L1279 | 1.6.10      | 136 - 150 cm                                                                                                                                                                                                                                         |                        | 2.234  | 1476.34  |
| FR-L1280 | 1.6.11      | 151 - 165 cm                                                                                                                                                                                                                                         |                        | 2.680  | 1771.08  |
| FR-L1281 | 1.6.12      | 166 - 180 cm                                                                                                                                                                                                                                         |                        | 3.020  | 1995.77  |
| FR-L1282 | <b>1.9</b>  | Rough cleaning the un-cleaned sandalwood trees                                                                                                                                                                                                       | Tonne (uncleaned wood) | 18.030 | 11915.13 |
| FR-L1283 | <b>1.10</b> | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for storage in single lock                                                                                                                            |                        | 15.670 | 10355.52 |
|          | <b>1.19</b> | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                                      | Per kg.                |        |          |
| FR-L1284 | 1.19.1      | 0 - 2 kg.                                                                                                                                                                                                                                            |                        | 0.128  | 84.59    |
| FR-L1285 | 1.19.2      | 2 - 4 kg.                                                                                                                                                                                                                                            |                        | 0.316  | 208.83   |



|          |            |                                                                                                                                                                                                                                    |            |                            |          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------|
| FR-L1286 | 1.19.3     | 4 - 6 kg.                                                                                                                                                                                                                          |            | 0.474                      | 313.24   |
| FR-L1287 | 1.16.4     | 6 - 8 kg.                                                                                                                                                                                                                          |            | 0.623                      | 411.71   |
| FR-L1288 | 1.19.5     | 8 - 10 kg.                                                                                                                                                                                                                         |            | 0.768                      | 507.53   |
| FR-L1289 | 1.19.6     | 10 - 15 kg.                                                                                                                                                                                                                        |            | 1.120                      | 740.15   |
| FR-L1290 | 1.19.7     | 15 - 20 kg.                                                                                                                                                                                                                        |            | 1.429                      | 944.35   |
| FR-L1291 | 1.19.8     | 20 - 25 kg.                                                                                                                                                                                                                        |            | 1.716                      | 1134.02  |
| FR-L1292 | 1.19.9     | 25 - 30 kg.                                                                                                                                                                                                                        |            | 2.029                      | 1340.86  |
| FR-L1293 | 1.19.10    | 30 - 40 kg.                                                                                                                                                                                                                        |            | 2.592                      | 1712.92  |
| FR-L1294 | 1.19.11    | 40 - 50 kg.                                                                                                                                                                                                                        |            | 3.076                      | 2032.77  |
|          | <b>2.</b>  | <b>FIRE PROTECTION</b>                                                                                                                                                                                                             |            |                            |          |
| FR-L1295 | 2.1.1      | Scraping annually fire line to a width of 7.5 mts in Nilgiris, upper Palani, Anamalais etc.                                                                                                                                        | Km         | Not related to this circle |          |
| FR-L1296 | 2.2.1      | Scraping annually fire line to a width of 6 mts in hill areas.                                                                                                                                                                     | Km         | 30.00                      | 19825.50 |
| FR-L1297 | 2.2.2      | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                                                                                                                                      | Km         | 21.52                      | 14221.49 |
| FR-L1298 | <b>2.4</b> | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                          | Km         | 17.46                      | 11538.44 |
|          | <b>3.</b>  | <b>DEMARCATATION</b>                                                                                                                                                                                                               |            |                            |          |
| FR-L1299 | 3.2        | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc., to a width of 6 mts.                                                                                                                           | Km         | 21.00                      | 13877.85 |
| FR-L1300 | 3.3        | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and compass survey)                                                                                                                     | 100 Mts.   | 0.31                       | 204.86   |
| FR-L1301 | 3.5.1      | Demarcation by planting with boundary stone pillars of 0.15m x 0.15m x 1.8m size excluding the cost of stones but including transport from road site to field & head load transport from unloading point to planting site upto 5km | Each stone | P.W.D. Rate                |          |
| FR-L1302 | 3.5.2      | For every additional km. Beyond 5km. limited to 50 km including initial lead.                                                                                                                                                      | Each stone | P.W.D. Rate                |          |

|          |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |             |          |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|----------|
| FR-L1303 | 3.6.1      | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcation of plantations, where the lead from unloading point to planting site                                                                                                                                                                                                                                                                       |                                   |             |          |
| FR-L1304 |            | (i) Upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Each stone                        | P.W.D. Rate |          |
| FR-L1305 |            | (ii) For every additional km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Each stone                        | P.W.D. Rate |          |
| FR-L1306 | <b>3.7</b> | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base                                                                                                                                                                                                                                                                                                                                                                                                                      | Each                              | 1.00        | 660.85   |
|          | <b>4.</b>  | <b>NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |             |          |
| FR-L1307 | 4.1        | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size                                                                                                                                                                                                                                                                                                                                                                                              | 200 sq.mt. (for 10 standard beds) | 2.42        | 1599.26  |
| FR-L1308 | 4.2        | Formation of germination bed of size 10x1.0 x 0.30 m                                                                                                                                                                                                                                                                                                                                                                                                                                                        | One bed                           | FSR 1986-87 | 0.00     |
| FR-L1309 | 4.4        | Formation of trenches of size 10 m length 1 m width and 0.30 m/0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                                                         | One trench                        | 2.00        | 1321.70  |
| FR-L1310 | 4.5.1      | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 beds/day                       | 0.82        | 541.90   |
| FR-L1311 | 4.5.2      | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 beds/day                       | 0.41        | 270.95   |
|          | <b>4.6</b> | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags, arranging bags in beds and pricking out the seedlings (Excluding cost of fertile earth and farmyard manure)<br><br><b>Note:</b> The proportion of earth and farmyard manure will be fixed by the respective Chief Conservator of Forests for polythene container size |                                   |             |          |
| FR-L1312 | 4.6.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1000 bags                         | 3.05        | 2015.59  |
| FR-L1313 | 4.6.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 3.28        | 2167.59  |
| FR-L1314 | 4.6.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 3.53        | 2332.80  |
| FR-L1315 | 4.6.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 4.48        | 2960.61  |
| FR-L1316 | 4.6.5      | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 5.95        | 3932.06  |
| FR-L1317 | 4.6.6      | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 7.44        | 4916.72  |
| FR-L1318 | 4.6.7      | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                         | 28.57       | 18880.48 |

|          |            |                                                                                                                                                                                                                                                                         |                    |                    |                    |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|
| FR-L1319 | 4.6.8      | 35 x 50 cm<br>(HDPE woven bags)                                                                                                                                                                                                                                         | 1000 bags          | 37.00              | 24451.45           |
| FR-L1320 | 4.6.9      | Collection and supply of good quality of earth including transporting upto 5km.<br><b>Note:</b> Minimum lead should be adopted.                                                                                                                                         | M <sup>3</sup>     | -                  | 1200.00            |
|          |            | The revision of enhanced rate approved in PCCF, Chennai.Proc. No.TS1/12739/2023 dated.23.08.2023 [It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any Govt.Land] |                    |                    |                    |
| FR-L1321 | 4.6.10     | Collection and supply of farm-yard manure and earth required for 1000 bags                                                                                                                                                                                              | M <sup>3</sup>     | P.W.D.<br>FSR      | 936.00             |
|          |            | The revision of enhanced rate approved in PCCF , Chennai Proc. No.TS1/12739/2023 dated.23.08.2023 [It shall be applicable only when the river sand or silt is purchased from Public Works Department Govt. Depots]                                                      |                    |                    |                    |
| FR-L1322 | 4.6.11     | Collection and supply of farm-yard manure including Transport                                                                                                                                                                                                           | M <sup>3</sup>     | As per proposals   | 800.00             |
|          |            | The revision of enhanced rate approved in PCCF, Chennai Proc. No.TS1/12739/2023 dated.23.08.2023. [It shall be applicable only when the farmyard manure is purchased from Private source and should not be used when same is being collected from the Govt.land]        |                    |                    |                    |
|          |            | <b>[It shall be applicable only when the river sand or silt is purchased from Public Works Department Govt.Depots]</b>                                                                                                                                                  | <u>Earth</u>       | <u>Manure</u>      | <u>Total</u>       |
| FR-L1323 |            | 10 x 20 cm                      1:4                                                                                                                                                                                                                                     | 0.44M <sup>3</sup> | 0.11M <sup>3</sup> | 0.55M <sup>3</sup> |
| FR-L1324 |            | 13 x 25 cm                      1:3                                                                                                                                                                                                                                     | 0.99M <sup>3</sup> | 0.34M <sup>3</sup> | 1.33M <sup>3</sup> |
| FR-L1325 |            | 16 x 30 cm                      1:3                                                                                                                                                                                                                                     | 1.82M <sup>3</sup> | 0.61M <sup>3</sup> | 2.43M <sup>3</sup> |
|          | <b>4.7</b> | Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the pots.<br><b>Top x Bottom x Height</b>                                                                                |                    |                    |                    |
| FR-L1326 |            | 40 x 15 x 30 cm                                                                                                                                                                                                                                                         | 100 Nos.           | 2.80               | 1850.38            |
| FR-L1327 |            | 30 x 15 x 25 cm                                                                                                                                                                                                                                                         | 100 Nos.           | 1.75               | 1156.49            |
| FR-L1328 |            | 25 x 12 x 15 cm                                                                                                                                                                                                                                                         | 100 Nos.           | 0.70               | 462.60             |
| FR-L1329 | <b>4.9</b> | Forming temporary shade pandals 10m x 1m including collection of grasses, materials, etc.,                                                                                                                                                                              | Per pandal         | 1.00               | 660.85             |

|          |             |                                                                                                                                                                                         |          |       |        |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|
|          | <b>4.10</b> | Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m - 20m from beds)                                                                    |          |       |        |
| FR-L1330 | 4.10.1      | 8 x 15 cm                                                                                                                                                                               | 1000/day | 0.16  | 105.74 |
| FR-L1331 | 4.10.2      | 10 x 15 cm                                                                                                                                                                              | 1000/day | 0.16  | 105.74 |
| FR-L1332 | 4.10.3      | 10 x 20 cm                                                                                                                                                                              | 1000/day | 0.20  | 132.17 |
| FR-L1333 | 4.10.4      | 13 x 25 cm                                                                                                                                                                              | 1000/day | 0.23  | 152.00 |
| FR-L1334 | 4.10.5      | 16 x 30 cm                                                                                                                                                                              | 1000/day | 0.37  | 244.51 |
| FR-L1335 | 4.10.6      | 20 x 30 cm                                                                                                                                                                              | 1000/day | 0.46  | 303.99 |
| FR-L1336 | 4.10.7      | 30 x 45 cm                                                                                                                                                                              | 1000/day | 0.56  | 370.08 |
| FR-L1337 | 4.10.8      | 35 x 50 cm                                                                                                                                                                              | 1000/day | 0.86  | 568.33 |
|          | <b>4.11</b> | Watering the container plants once a day                                                                                                                                                |          |       |        |
| FR-L1338 | 4.11.1      | 8 x 15 cm                                                                                                                                                                               | 1000/day | 0.080 | 52.87  |
| FR-L1339 | 4.11.2      | 10 x 15 cm                                                                                                                                                                              | 1000/day | 0.080 | 52.87  |
| FR-L1340 | 4.11.3      | 10 x 20 cm                                                                                                                                                                              | 1000/day | 0.100 | 66.09  |
| FR-L1341 | 4.11.4      | 13 x 25 cm                                                                                                                                                                              | 1000/day | 0.115 | 76.00  |
| FR-L1342 | 4.11.5      | 16 x 30 cm                                                                                                                                                                              | 1000/day | 0.185 | 122.26 |
| FR-L1343 | 4.11.6      | 20 x 30 cm                                                                                                                                                                              | 1000/day | -     | -      |
| FR-L1344 | 4.11.7      | 30 x 45 cm                                                                                                                                                                              | 1000/day | 0.280 | 185.04 |
| FR-L1345 | 4.11.8      | 35 x 50 cm                                                                                                                                                                              | 1000/day | 0.430 | 284.17 |
|          |             | <b>Note:</b> 1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                                                |          |       |        |
|          | <b>4.12</b> | Watering mud pots using rose can, twice daily excluding cost of water. (Water storage pits should be dug up within 10 to 20 m from beds in the nursery)<br><b>Top x Bottom x Height</b> |          |       |        |
| FR-L1346 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                                                         | 1000/day | 0.53  | 350.25 |
| FR-L1347 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                                                         | 1000/day | 0.53  | 350.25 |
| FR-L1348 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                                                         | 1000/day | 0.75  | 495.64 |
| FR-L1349 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                                                         | 1000/day | 1.43  | 945.02 |
| FR-L1350 | <b>4.13</b> | Flood watering in sunken beds of 10x1m                                                                                                                                                  | Bed/day  | 0.03  | 19.83  |

|          |               |                                                                                                         |                       |                      |         |
|----------|---------------|---------------------------------------------------------------------------------------------------------|-----------------------|----------------------|---------|
|          | <b>4.14</b>   | Shifting and grading potted seedlings in the nursery.<br><b>Top x Bottom x Height</b>                   |                       |                      |         |
| FR-L1351 | 4.14.1        | 25 x 12 x 15 cm                                                                                         | 1000/shift            | 2.31                 | 1526.56 |
| FR-L1352 | 4.14.2        | 30 x 12 x 15 cm                                                                                         | 1000/shift            | 2.75                 | 1817.34 |
| FR-L1353 | 4.14.3        | 30 x 15 x 25 cm                                                                                         | 1000/shift            | 4.37                 | 2887.91 |
| FR-L1354 | 4.14.4        | 40 x 15 x 30 cm                                                                                         | 1000/shift            | 5.53                 | 3654.50 |
|          | <b>4.15</b>   | Shifting the container plants, weeding, grading and replacement of casualties in the bags               |                       |                      |         |
| FR-L1355 | 4.15.1        | 8 x 15 cm                                                                                               | 1000/shift            | 0.25                 | 165.21  |
| FR-L1356 | 4.15.2        | 10 x 15 cm                                                                                              | 1000/shift            | 0.29                 | 191.65  |
| FR-L1357 | 4.15.3        | 10 x 20 cm                                                                                              | 1000/shift            | 0.33                 | 218.08  |
| FR-L1358 | 4.15.4        | 13 x 25 cm                                                                                              | 1000/shift            | 0.51                 | 337.03  |
| FR-L1359 | 4.15.5        | 16 x 30 cm                                                                                              | 1000/shift            | 0.79                 | 522.07  |
| FR-L1360 | 4.15.6        | 20 x 30 cm                                                                                              | 1000/shift            | 0.97                 | 641.02  |
| FR-L1361 | 4.15.7        | 30 x 45 cm                                                                                              | 1000/shift            | 2.69                 | 1777.69 |
| FR-L1362 | 4.15.8        | 35 x 50 cm                                                                                              | 1000/shift            | 3.77                 | 2491.40 |
|          |               | <b>Note:</b> Shifting to be done once in 21 days; first shifting not before 45 days after pricking out. |                       |                      |         |
| FR-L1363 | <b>4.17</b>   | Land rent for nursery in private lands                                                                  | 40 M2 (or) cent/month | Addenda B1594-17/FSR | 100.00  |
|          |               | The revision of enhanced rate approved in PCCF, Chennai Proc. No.TS1/12739/2023 Dated.23.08.2023        |                       |                      |         |
|          |               | <b>Details of land requirement</b>                                                                      |                       |                      |         |
|          |               | 8 x 15 = 9,000 bags/cent                                                                                |                       |                      |         |
|          |               | 10 x 20 = 6000 bags/cent                                                                                |                       |                      |         |
|          |               | 13 x 25 = 3000 bags/cent                                                                                |                       |                      |         |
|          |               | 16 x 30 = 2000 bags/cent                                                                                |                       |                      |         |
|          | <b>4.18.4</b> | Cost of water for watering the container seedlings from private well.                                   | 1000 bags / watering  |                      |         |
| FR-L1364 |               | 8 x 15 cm                                                                                               |                       |                      | -       |
| FR-L1365 |               | 10 x 15 cm                                                                                              |                       |                      | -       |

|          |             |                                                                                                  |           |                             |         |
|----------|-------------|--------------------------------------------------------------------------------------------------|-----------|-----------------------------|---------|
| FR-L1366 |             | 10 x 20 cm                                                                                       |           |                             | -       |
| FR-L1367 |             | 13 x 25 cm                                                                                       |           |                             | 8.50    |
| FR-L1368 |             | 16 x 30 cm                                                                                       |           |                             | 16.00   |
| FR-L1369 |             | 30 x 45 cm                                                                                       |           |                             | 32.00   |
|          |             | The revision of enhanced rate approved in PCCF, Chennai Proc. No.TS1/12739/2023 dated.23.08.2023 |           |                             |         |
| FR-L1370 | <b>4.21</b> | Digging water storage pit Top 3 x 3m, Bottom 2.1 x 2.1m & Depth 1 mt.                            | One pit   | P.W.D. Rate may be followed |         |
|          |             |                                                                                                  |           |                             | 660.85  |
|          | <b>5.</b>   | <b>PLANTING SITE PREPARATION</b>                                                                 |           |                             |         |
|          | <b>5.1</b>  | Ploughing the land with Tractor - Disc Plough                                                    |           | TAFCON rate may be adopted  |         |
| FR-L1371 | 5.1.1       | Once                                                                                             | Hec.      |                             | -       |
| FR-L1372 | 5.1.2       | Twice                                                                                            |           |                             | -       |
|          | <b>5.2</b>  | Aligning and marking or staking excluding cost of stakes                                         |           |                             |         |
| FR-L1373 | 5.2.1       | Plains and tank beds (Square and rectangular planting)                                           | 1000 Nos. | 1.38                        | 911.97  |
| FR-L1374 | 5.2.4       | Alignment for strip plantations including avenues                                                | 1000 Nos. | 1.38                        | 911.97  |
|          | <b>5.3</b>  | Digging 30 cm <sup>3</sup> pits in hillocks and hard gravelly soil                               |           |                             |         |
| FR-L1375 | 5.3.1       | Non rainy season                                                                                 | 100 Nos.  | 2.60                        | 1718.21 |
| FR-L1376 | 5.3.2       | Rainy season                                                                                     | 100 Nos.  | 2.16                        | 1427.44 |
|          | <b>5.4</b>  | Digging 30 cm <sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)     |           |                             |         |
| FR-L1377 | 5.4.1       | Non rainy season                                                                                 | 100 Nos.  | 2.09                        | 1381.18 |
| FR-L1378 | 5.4.2       | Rainy season                                                                                     | 100 Nos.  | 1.75                        | 1156.49 |
|          | <b>5.5</b>  | Digging 45 cm <sup>3</sup> pits in hillocks and hard gravelly soil.                              |           |                             |         |
| FR-L1379 | 5.5.1       | Non rainy season                                                                                 | 100 Nos.  | 4.70                        | 3106.00 |
| FR-L1380 | 5.5.2       | Rainy season                                                                                     | 100 Nos.  | 3.92                        | 2590.53 |
|          | <b>5.6</b>  | Digging 45 cm <sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)     |           |                             |         |
| FR-L1381 | 5.6.1       | Non rainy season                                                                                 | 100 Nos.  | 3.87                        | 2557.49 |
| FR-L1382 | 5.6.2       | Rainy season                                                                                     | 100 Nos.  | 3.23                        | 2134.55 |

|          |             |                                                                                                                                                     |           |                   |         |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|---------|
| FR-L1383 | 5.6.3       | Digging 45 cm <sup>3</sup> pits in Ploughed area in plains.<br>(PCCF Ref.No:TS1/23018/2010 dt:02.03.2011)                                           | 100 Nos.  | 1.62              | 1070.58 |
| FR-L1384 | <b>5.7</b>  | Digging 30 cm <sup>3</sup> pits in sandy loam soil rainy season or non-rainy season                                                                 | 100 Nos.  | 1.51              | 997.88  |
| FR-L1385 | <b>5.8</b>  | Digging 60 cm <sup>3</sup> pits in all types of soils for Avenue plantation.                                                                        | 100 Nos.  | 9.26              | 6119.47 |
| FR-L1386 | 5.8.1       | Non Rainy season                                                                                                                                    | 100 Nos.  | 9.26              | 6119.47 |
| FR-L1387 | 5.8.2       | Rainy season                                                                                                                                        | 100 Nos.  | 7.72              | 5101.76 |
| FR-L1388 | <b>5.9</b>  | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                    | 100 Nos.  | (25% of item 5.4) |         |
| FR-L1389 |             | Non Rainy season                                                                                                                                    |           | 0.52              | 343.64  |
| FR-L1390 |             | Rainy season                                                                                                                                        |           | 0.44              | 290.77  |
|          | <b>5.11</b> | Loading and unloading polybag container plants in private / departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)     |           |                   |         |
| FR-L1391 | 5.11.1      | 8 x 15 cm                                                                                                                                           | 1000 Nos. | 0.66              | 436.16  |
| FR-L1392 | 5.11.2      | 10 x 15 cm                                                                                                                                          | 1000 Nos. | 0.90              | 594.77  |
| FR-L1393 | 5.11.3      | 10 x 20 cm                                                                                                                                          | 1000 Nos. | 1.08              | 713.72  |
| FR-L1394 | 5.11.4      | 13 x 25 cm                                                                                                                                          | 1000 Nos. | 1.53              | 1011.10 |
| FR-L1395 | 5.11.5      | 16 x 30 cm                                                                                                                                          | 1000 Nos. | 1.79              | 1182.92 |
| FR-L1396 | 5.11.6      | 20 x 30 cm                                                                                                                                          | 1000 Nos. | 2.22              | 1467.09 |
| FR-L1397 | 5.11.7      | 30 x 45 cm                                                                                                                                          | 1000 Nos. | 3.29              | 2174.20 |
| FR-L1398 | 5.11.8      | 35 x 45 cm                                                                                                                                          | 1000 Nos. | 3.53              | 2332.80 |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                          |           |                   |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                        |           |                   |         |
| FR-L1399 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                     | 1000 Nos. | 3.17              | 2094.89 |
| FR-L1400 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                     | 1000 Nos. | 3.63              | 2398.89 |
| FR-L1401 | 5.12.3      | 30 x 12 x 25 cm                                                                                                                                     | 1000 Nos. | 5.79              | 3826.32 |
| FR-L1402 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                     | 1000 Nos. | 7.60              | 5022.46 |
|          | <b>5.13</b> | Transporting of polythene container seedlings by head loads in the places where approach roads are not available to take vehicles to planting site. |           |                   |         |
|          | 5.13.1      | Distance upto 200 mts.                                                                                                                              |           |                   |         |
|          |             | <b>(i) Hills/hillocks</b>                                                                                                                           |           |                   |         |
| FR-L1403 |             | 30 x 45 cm                                                                                                                                          | 1000 Nos. | 15.00             | 9912.75 |

|          |        |                            |           |       |          |
|----------|--------|----------------------------|-----------|-------|----------|
| FR-L1404 |        | 35 x 50 cm                 | 1000 Nos. | 21.00 | 13877.85 |
|          |        | <b>(ii). Plains</b>        |           |       |          |
| FR-L1405 |        | 30 x 45 cm                 | 1000 Nos. | 11.00 | 7269.35  |
| FR-L1406 |        | 35 x 50 cm                 | 1000 Nos. | 12.50 | 8260.63  |
|          | 5.13.2 | Distance upto 0.5 km.      |           |       |          |
|          |        | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1407 |        | 8 x 15 cm                  | 1000 Nos. | 2.17  | 1434.04  |
| FR-L1408 |        | 10 x 15 cm                 | 1000 Nos. | 2.74  | 1810.73  |
| FR-L1409 |        | 10 x 20 cm                 | 1000 Nos. | 3.65  | 2412.10  |
| FR-L1410 |        | 13 x 25 cm                 | 1000 Nos. | 5.98  | 3951.88  |
| FR-L1411 |        | 16 x 30 cm                 | 1000 Nos. | 8.70  | 5749.40  |
| FR-L1412 |        | 20 x 30 cm                 | 1000 Nos. | 10.87 | 7183.44  |
| FR-L1413 |        | 30 x 45 cm                 | 1000 Nos. | 34.00 | 22468.90 |
| FR-L1414 |        | 35 x 50 cm                 | 1000 Nos. | 54.00 | 35685.90 |
|          |        | <b>(ii). Plains</b>        |           |       |          |
| FR-L1415 |        | 8 x 15 cm                  | 1000 Nos. | 1.30  | 859.11   |
| FR-L1416 |        | 10 x 15 cm                 | 1000 Nos. | 1.64  | 1083.79  |
| FR-L1417 |        | 10 x 20 cm                 | 1000 Nos. | 2.19  | 1447.26  |
| FR-L1418 |        | 13 x 25 cm                 | 1000 Nos. | 3.59  | 2372.45  |
| FR-L1419 |        | 16 x 30 cm                 | 1000 Nos. | 5.22  | 3449.64  |
| FR-L1420 |        | 20 x 30 cm                 | 1000 Nos. | 6.52  | 4308.74  |
| FR-L1421 |        | 30 x 45 cm                 | 1000 Nos. | 30.00 | 19825.50 |
| FR-L1422 |        | 35 x 50 cm                 | 1000 Nos. | 40.00 | 26434.00 |
|          | 5.13.3 | Distance upto 1 km.        |           |       |          |
|          |        | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1423 |        | 8 x 15 cm                  | 1000 Nos. | 2.57  | 1698.38  |
| FR-L1424 |        | 10 x 15 cm                 | 1000 Nos. | 3.22  | 2127.94  |
| FR-L1425 |        | 10 x 20 cm                 | 1000 Nos. | 4.30  | 2841.66  |



|          |             |                            |           |       |          |
|----------|-------------|----------------------------|-----------|-------|----------|
| FR-L1426 |             | 13 x 25 cm                 | 1000 Nos. | 6.97  | 4606.12  |
| FR-L1427 |             | 16 x 30 cm                 | 1000 Nos. | 10.00 | 6608.50  |
| FR-L1428 |             | 20 x 30 cm                 | 1000 Nos. | 12.61 | 8333.32  |
| FR-L1429 |             | 30 x 45 cm                 | 1000 Nos. | 70.00 | 46259.50 |
| FR-L1430 |             | 35 x 50 cm                 | 1000 Nos. | 99.00 | 65424.15 |
|          |             | <b>(ii). Plains</b>        |           |       |          |
| FR-L1431 |             | 8 x 15 cm                  | 1000 Nos. | 1.54  | 1017.71  |
| FR-L1432 |             | 10 x 15 cm                 | 1000 Nos. | 1.93  | 1275.44  |
| FR-L1433 |             | 10 x 20 cm                 | 1000 Nos. | 2.58  | 1704.99  |
| FR-L1434 |             | 13 x 25 cm                 | 1000 Nos. | 4.18  | 2762.35  |
| FR-L1435 |             | 16 x 30 cm                 | 1000 Nos. | 6.00  | 3965.10  |
| FR-L1436 |             | 20 x 30 cm                 | 1000 Nos. | 7.57  | 5002.63  |
| FR-L1437 |             | 30 x 45 cm                 | 1000 Nos. | 61.00 | 40311.85 |
| FR-L1438 |             | 35 x 50 cm                 | 1000 Nos. | 85.00 | 56172.25 |
|          | <b>5.14</b> | <b>Potted seedlings</b>    |           |       |          |
|          | 5.14.1      | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1439 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.25  | 826.06   |
| FR-L1440 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.50  | 991.28   |
| FR-L1441 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.14  | 2075.07  |
| FR-L1442 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.02  | 3317.47  |
|          | 5.14.1      | <b>(ii). Plains</b>        |           |       |          |
| FR-L1443 |             | 25 x 12 x 15 cm            | 100 Nos.  | 0.61  | 403.12   |
| FR-L1444 |             | 30 x 12 x 15 cm            | 100 Nos.  | 0.73  | 482.42   |
| FR-L1445 |             | 30 x 15 x 25 cm            | 100 Nos.  | 1.53  | 1011.10  |
| FR-L1446 |             | 40 x 15 x 30 cm            | 100 Nos.  | 2.45  | 1619.08  |
|          | 5.14.2      | Distance upto 1 km         |           |       |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L1447 |             | 25 x 12 x 15 cm            | 100 Nos.  | 4.09  | 2702.88  |

|          |             |                                                                                                                                                            |           |       |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L1448 |             | 30 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 4.89  | 3231.56  |
| FR-L1449 |             | 30 x 15 x 25 cm                                                                                                                                            | 100 Nos.  | 10.24 | 6767.10  |
| FR-L1450 |             | 40 x 15 x 30 cm                                                                                                                                            | 100 Nos.  | 17.83 | 11782.96 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L1451 |             | 25 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 1.43  | 945.02   |
| FR-L1452 |             | 30 x 12 x 15 cm                                                                                                                                            | 100 Nos.  | 1.70  | 1123.45  |
| FR-L1453 |             | 30 x 15 x 25 cm                                                                                                                                            | 100 Nos.  | 3.60  | 2379.06  |
| FR-L1454 |             | 40 x 15 x 30 cm                                                                                                                                            | 100 Nos.  | 5.65  | 3733.80  |
|          | <b>5.15</b> | Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                         |           |       |          |
| FR-L1455 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.38  | 251.12   |
| FR-L1456 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.38  | 251.12   |
| FR-L1457 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 0.88  | 581.55   |
| FR-L1458 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 1.69  | 1116.84  |
| FR-L1459 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.13  | 2068.46  |
| FR-L1460 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.89  | 2570.71  |
| FR-L1461 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 10.00 | 6608.50  |
| FR-L1462 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 17.00 | 11234.45 |
|          | 5.15.2      | <b>Upto 200 m.</b>                                                                                                                                         |           |       |          |
| FR-L1463 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.75  | 495.64   |
| FR-L1464 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.75  | 495.64   |
| FR-L1465 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 1.50  | 991.28   |
| FR-L1466 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 2.25  | 1486.91  |
| FR-L1467 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 4.66  | 3079.56  |
| FR-L1468 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 5.83  | 3852.76  |
| FR-L1469 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 17.50 | 11564.88 |
| FR-L1470 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 26.50 | 17512.53 |

|          |             |                                         |           |       |          |
|----------|-------------|-----------------------------------------|-----------|-------|----------|
|          | 5.15.3      | <b>Upto 500 m.</b>                      |           |       |          |
| FR-L1471 |             | 8 x 15 cm                               | 1000 Nos. | 1.44  | 951.62   |
| FR-L1472 |             | 10 x 15 cm                              | 1000 Nos. | 1.44  | 951.62   |
| FR-L1473 |             | 10 x 20 cm                              | 1000 Nos. | 2.75  | 1817.34  |
| FR-L1474 |             | 13 x 25 cm                              | 1000 Nos. | 4.54  | 3000.26  |
| FR-L1475 |             | 16 x 30 cm                              | 1000 Nos. | 8.22  | 5432.19  |
| FR-L1476 |             | 20 x 30 cm                              | 1000 Nos. | 10.13 | 6694.41  |
| FR-L1477 |             | 30 x 45 cm                              | 1000 Nos. | 41.00 | 27094.85 |
| FR-L1478 |             | 35 x 50 cm                              | 1000 Nos. | 51.00 | 33703.35 |
|          | 5.15.4      | <b>Upto 1000 m.</b>                     |           |       |          |
| FR-L1479 |             | 8 x 15 cm                               | 1000 Nos. | 1.81  | 1196.14  |
| FR-L1480 |             | 10 x 15 cm                              | 1000 Nos. | 1.81  | 1196.14  |
| FR-L1481 |             | 10 x 20 cm                              | 1000 Nos. | 3.79  | 2504.62  |
| FR-L1482 |             | 13 x 25 cm                              | 1000 Nos. | 6.68  | 4414.48  |
| FR-L1483 |             | 16 x 30 cm                              | 1000 Nos. | 10.73 | 7090.92  |
| FR-L1484 |             | 20 x 30 cm                              | 1000 Nos. | 13.26 | 8762.87  |
| FR-L1485 |             | 30 x 45 cm                              | 1000 Nos. | 67.00 | 44276.95 |
| FR-L1486 |             | 35 x 50 cm                              | 1000 Nos. | 81.00 | 53528.85 |
|          | <b>5.16</b> | In hills and hillocks where the lead is |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                      |           |       |          |
| FR-L1487 |             | 8 x 15 cm                               | 1000 Nos. | 0.75  | 495.64   |
| FR-L1488 |             | 10 x 15 cm                              | 1000 Nos. | 0.75  | 495.64   |
| FR-L1489 |             | 10 x 20 cm                              | 1000 Nos. | 1.34  | 885.54   |
| FR-L1490 |             | 13 x 25 cm                              | 1000 Nos. | 2.88  | 1903.25  |
| FR-L1491 |             | 16 x 30 cm                              | 1000 Nos. | 6.00  | 3965.10  |
| FR-L1492 |             | 20 x 30 cm                              | 1000 Nos. | 7.48  | 4943.16  |
| FR-L1493 |             | 30 x 45 cm                              | 1000 Nos. | 18.00 | 11895.30 |
| FR-L1494 |             | 35 x 50 cm                              | 1000 Nos. | 24.50 | 16190.83 |

|          |        |                     |           |       |          |
|----------|--------|---------------------|-----------|-------|----------|
|          | 5.16.2 | <b>Upto 200 m.</b>  |           |       |          |
| FR-L1495 |        | 8 x 15 cm           | 1000 Nos. | 1.13  | 746.76   |
| FR-L1496 |        | 10 x 15 cm          | 1000 Nos. | 1.13  | 746.76   |
| FR-L1497 |        | 10 x 20 cm          | 1000 Nos. | 1.74  | 1149.88  |
| FR-L1498 |        | 13 x 25 cm          | 1000 Nos. | 4.64  | 3066.34  |
| FR-L1499 |        | 16 x 30 cm          | 1000 Nos. | 8.51  | 5623.83  |
| FR-L1500 |        | 20 x 30 cm          | 1000 Nos. | 10.43 | 6892.67  |
| FR-L1501 |        | 30 x 45 cm          | 1000 Nos. | 30.00 | 19825.50 |
| FR-L1502 |        | 35 x 50 cm          | 1000 Nos. | 37.00 | 24451.45 |
|          | 5.16.3 | <b>Upto 500 m.</b>  |           |       |          |
| FR-L1503 |        | 8 x 15 cm           | 1000 Nos. | 1.75  | 1156.49  |
| FR-L1504 |        | 10 x 15 cm          | 1000 Nos. | 1.75  | 1156.49  |
| FR-L1505 |        | 10 x 20 cm          | 1000 Nos. | 3.71  | 2451.75  |
| FR-L1506 |        | 13 x 25 cm          | 1000 Nos. | 6.96  | 4599.52  |
| FR-L1507 |        | 16 x 30 cm          | 1000 Nos. | 13.31 | 8795.91  |
| FR-L1508 |        | 20 x 30 cm          | 1000 Nos. | 16.74 | 11062.63 |
| FR-L1509 |        | 30 x 45 cm          | 1000 Nos. | 52.50 | 34694.63 |
| FR-L1510 |        | 35 x 50 cm          | 1000 Nos. | 67.00 | 44276.95 |
|          | 5.16.4 | <b>Upto 1000 m.</b> |           |       |          |
| FR-L1511 |        | 8 x 15 cm           | 1000 Nos. | 2.50  | 1652.13  |
| FR-L1512 |        | 10 x 15 cm          | 1000 Nos. | 2.50  | 1652.13  |
| FR-L1513 |        | 10 x 20 cm          | 1000 Nos. | 4.68  | 3092.78  |
| FR-L1514 |        | 13 x 25 cm          | 1000 Nos. | 9.66  | 6383.81  |
| FR-L1515 |        | 16 x 30 cm          | 1000 Nos. | 17.38 | 11485.57 |
| FR-L1516 |        | 20 x 30 cm          | 1000 Nos. | 21.74 | 14366.88 |
| FR-L1517 |        | 30 x 45 cm          | 1000 Nos. | 76.00 | 50224.60 |
| FR-L1518 |        | 35 x 50 cm          | 1000 Nos. | 97.00 | 64102.45 |

|          |             |                                                                                                                                    |          |      |         |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|
|          | <b>5.17</b> | Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is |          |      |         |
|          | 5.17.1      | Upto 100m                                                                                                                          |          |      |         |
| FR-L1519 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 0.62 | 409.73  |
|          | 5.17.2      | Upto 200m                                                                                                                          |          |      |         |
| FR-L1520 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 1.19 | 786.41  |
|          | 5.17.3      | Upto 500m                                                                                                                          |          |      | 0.00    |
| FR-L1521 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 1.71 | 1130.05 |
|          | 5.17.4      | Upto 1000m                                                                                                                         |          |      |         |
| FR-L1522 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 3.28 | 2167.59 |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                     |          |      |         |
|          | 5.18.1      | Upto 100m                                                                                                                          |          |      |         |
| FR-L1523 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos. | 0.88 | 581.55  |
| FR-L1524 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 1.50 | 991.28  |
|          | 5.18.2      | Upto 200m                                                                                                                          |          |      |         |
| FR-L1525 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos. | 1.73 | 1143.27 |
| FR-L1526 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 2.81 | 1856.99 |
|          | 5.18.3      | Upto 500m                                                                                                                          |          |      |         |
| FR-L1526 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos. | 3.25 | 2147.76 |
| FR-L1527 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 5.18 | 3423.20 |
|          | 5.18.4      | Upto 1000m                                                                                                                         |          |      |         |
| FR-L1527 |             | 25 x 12 x 15 cm                                                                                                                    | 100 Nos. | 5.40 | 3568.59 |
| FR-L1528 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos. | 8.88 | 5868.35 |
| FR-L1529 | <b>5.20</b> | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks                                   | 100 Nos. | 0.70 | 462.60  |
| FR-L1530 | <b>5.21</b> | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                   | 100 Nos. | 1.15 | 759.98  |
| FR-L1531 | <b>5.22</b> | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                               | 100 Nos. | 1.71 | 1130.05 |

|          |        |                                                                                                                                                                                                                                                     |          |                                                                                                                                           |         |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L1532 | 5.23   | Replacement casualty by reopening the failed pits and planting the seedlings. (excluding the cost of transport and distribution of seedlings)                                                                                                       | 100 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L1533 | 5.24   | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks. <b>Note:</b> Whether done for first time or second time, the same rate. | 100 Nos. | 1.23                                                                                                                                      | 812.85  |
| FR-L1534 | 5.25   | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                               | 100 Nos. | 2.88                                                                                                                                      | 1903.25 |
| FR-L1535 | 5.26   | Forming catch water drains for each plant of 90x45x30 cm size in hillocks and hard gravelly soil                                                                                                                                                    | 100 Nos. | 6.84                                                                                                                                      | 4520.21 |
| FR-L1536 | 5.27   | Removing/scrapping vizal mansion or bothai grass for one meter dia around the plants                                                                                                                                                                | 100 Nos. | 0.21                                                                                                                                      | 138.78  |
| FR-L1537 | 5.36   | Kiluvai fencing around the tamarind plants to a dia of 1m and height of 1m.                                                                                                                                                                         | 1 No.    | 0.80                                                                                                                                      | 528.68  |
| FR-L1538 | 5.36.1 | Brushwood fencing utilizing the cut materials obtained from the plantation around nursery                                                                                                                                                           | Km.      | -                                                                                                                                         | 360.00  |
| FR-L1539 | 5.41.1 | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones if available or semi circular bund as per the site conditions.                  |          | This item is disallowed as per the PCCF's Ref. No. F1/11175/1997, dt:06.03.1997.                                                          |         |
|          |        | <b>Note:</b> This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed.                                                                                                             |          |                                                                                                                                           |         |
| FR-L1540 | 5.43   | Heaping the debris and burning                                                                                                                                                                                                                      | Ha.      | 2.00                                                                                                                                      | 1321.70 |
| FR-L1541 |        | a). Broadcast sowing of seeds of local leguminous species                                                                                                                                                                                           | Ha.      | -                                                                                                                                         |         |
| FR-L1542 |        | b). Planting vegetative propagated cutting including cost and collection                                                                                                                                                                            | each     | -                                                                                                                                         |         |

|          |              |                                                                                                                                                                                                                                                                                                                                                          |           |          |          |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------|
| FR-L1543 |              | c). Protection charges watch and ward                                                                                                                                                                                                                                                                                                                    | 1000 Nos. | -        |          |
|          | <b>6.</b>    | <b>TEAK</b>                                                                                                                                                                                                                                                                                                                                              |           |          |          |
| FR-L1544 | 6.2          | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                               | 1000 Nos. | 6.00     | 3965.10  |
| FR-L1545 | 6.4          | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                                                                                                                                         | 1000 Nos. | 8.00     | 5286.80  |
| FR-L1546 | 6.4.2        | Saucering like pits for planting teak stumps                                                                                                                                                                                                                                                                                                             | 1000 Nos. | 10.00    | 6608.50  |
| FR-L1547 | <b>7.1.1</b> | Digging wells in plantations sites including provision of herbs (side support to protect falling of earth or silting (4m at top, 1 m bottom 2m depth)                                                                                                                                                                                                    | Each      | PWD rate |          |
| FR-L1548 | 7.1.2        | Maintenance of well in casuarinas plantation areas.                                                                                                                                                                                                                                                                                                      | 1 No.     | 0.40     | 264.34   |
| FR-L1549 | <b>7.7</b>   | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                                                                                                                                                                                | 1000 Nos. | 1.33     | 878.93   |
|          | <b>9.</b>    | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                                                                                                                                                                           |           |          |          |
| FR-L1550 | 9.15.1       | Felling, billeting and stacking of fire wood departmentally into billets in 1 m long arranging in stacks of 2 m length 1 m wide and 1m height. Hardwood (Babul another Acacia, Casuarinas etc.)                                                                                                                                                          | Tonne     | 2.41     | 1592.65  |
| FR-L1551 | 9.15.2       | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                   | Tonne     | 1.11     | 733.54   |
| FR-L1552 | <b>11.</b>   | Digging water harvesting trenches of size 5x1x0.30 m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | Each      | 1.445    | 954.93   |
|          | <b>12.</b>   | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc., )</b>                                                                                                                                                                                                                                                                      |           |          |          |
|          | 12.1         | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                     |           |          |          |
| FR-L1553 | 12.1.1       | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 100.00   | 66085.00 |
| FR-L1554 | 12.1.2       | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.       | 68.97    | 45578.82 |
| FR-L1555 | 12.1.3       | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 47.62    | 31469.68 |

|          |             |                             |     |       |          |
|----------|-------------|-----------------------------|-----|-------|----------|
|          | <b>12.2</b> | <b>2nd year maintenance</b> |     |       |          |
| FR-L1556 | 12.2.1      | Heavy growth                | Ha. | 75.00 | 49563.75 |
| FR-L1557 | 12.2.2      | Medium growth               | Ha. | 45.45 | 30035.63 |
| FR-L1558 | 12.2.3      | Light growth                | Ha. | 35.00 | 23129.75 |
|          | <b>12.3</b> | <b>3rd year maintenance</b> |     |       |          |
| FR-L1559 | 12.3.1      | Heavy growth                | Ha. | 48.40 | 31985.14 |
| FR-L1560 | 12.3.2      | Medium growth               | Ha. | 37.50 | 24781.88 |
| FR-L1561 | 12.3.3      | Light growth                | Ha. | 23.95 | 15827.36 |



**Forest Schedule of Rates 2024-2025**  
**Class B - Grade II - District: Coimbatore**

| Unique code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                          | Unit   | Mandays required | Coimbatore District (Rs. 666.85/per day) |
|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|------------------------------------------|
|             | 1.4               | <b>1. SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                    |        |                  |                                          |
|             |                   | Extraction and transport of marked Sandalwood trees from extraction. Site to forest depot debarking (without rough cleaning) including billething in the case of trees of girth 91cms. and above, marking the pits with paint numbering of pegs, trees upto 4 mt. Height upto a distance of 2 Kms. | Tree   |                  |                                          |
| FR-L1562    | 1.4.1             | 0.15 CM                                                                                                                                                                                                                                                                                            | ..do.. | 0.174            | 114.99                                   |
| FR-L1563    | 1.4.2             | 16-30 CM                                                                                                                                                                                                                                                                                           | ..do.. | 0.396            | 261.70                                   |
| FR-L1564    | 1.4.3             | 31-45 CM                                                                                                                                                                                                                                                                                           | ..do.. | 0.967            | 639.04                                   |
| FR-L1565    | 1.4.4             | 46-60 CM                                                                                                                                                                                                                                                                                           | ..do.. | 1.920            | 1268.83                                  |
| FR-L1566    | 1.4.5             | 61-75 CM                                                                                                                                                                                                                                                                                           | ..do.. | 3.223            | 2129.92                                  |
| FR-L1567    | 1.4.6             | 76-90 CM                                                                                                                                                                                                                                                                                           | ..do.. | 4.675            | 3089.47                                  |
| FR-L1568    | 1.4.7             | 91-105 CM                                                                                                                                                                                                                                                                                          | ..do.. | 6.476            | 4279.66                                  |
| FR-L1569    | 1.4.8             | 106-120 CM                                                                                                                                                                                                                                                                                         | ..do.. | 8.427            | 5568.98                                  |
| FR-L1570    | 1.4.9             | 121-135 CM                                                                                                                                                                                                                                                                                         | ..do.. | 10.627           | 7022.85                                  |
| FR-L1571    | 1.4.10            | 136-150 CM                                                                                                                                                                                                                                                                                         | ..do.. | 12.977           | 8575.85                                  |
| FR-L1572    | 1.4.11            | 151-165 CM                                                                                                                                                                                                                                                                                         | ..do.. | 15.476           | 10227.31                                 |
| FR-L1573    | 1.4.12            | 166-180 CM                                                                                                                                                                                                                                                                                         | ..do.. | 18.124           | 11977.25                                 |
|             | 1.5               | Extraction and transport by head load without rough cleaning from pitsite to forest depot after depot debarking upto 5 Kms. (For trees upto 4M. Height)                                                                                                                                            | Tree   |                  |                                          |
| FR-L1574    | 1.5.1             | 0-15 CM                                                                                                                                                                                                                                                                                            | ..do.. | 0.308            | 203.54                                   |
| FR-L1575    | 1.5.2             | 16-30 CM                                                                                                                                                                                                                                                                                           | ..do.. | 0.896            | 592.12                                   |

|          |        |                                                                                                                                                                                                                                                |                         |        |          |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|----------|
| FR-L1576 | 1.5.3  | 31-45 CM                                                                                                                                                                                                                                       | ..do..                  | 1.667  | 1101.64  |
| FR-L1577 | 1.5.4  | 46-60 CM                                                                                                                                                                                                                                       | ..do..                  | 3.220  | 2127.94  |
| FR-L1578 | 1.5.5  | 61-75 CM                                                                                                                                                                                                                                       | Tree                    | 5.123  | 3385.53  |
| FR-L1579 | 1.5.6  | 76-90 CM                                                                                                                                                                                                                                       | ..do..                  | 7.375  | 4873.77  |
| FR-L1580 | 1.5.7  | 91-105 CM                                                                                                                                                                                                                                      | ..do..                  | 9.976  | 6592.64  |
| FR-L1581 | 1.5.8  | 106-120 CM                                                                                                                                                                                                                                     | ..do..                  | 12.627 | 8344.55  |
| FR-L1582 | 1.5.9  | 121-135 CM                                                                                                                                                                                                                                     | ..do..                  | 15.527 | 10261.02 |
| FR-L1583 | 1.5.10 | 136-150 CM                                                                                                                                                                                                                                     | ..do..                  | 18.577 | 12276.61 |
| FR-L1584 | 1.5.11 | 151-165 CM                                                                                                                                                                                                                                     | ..do..                  | 21.776 | 14390.67 |
| FR-L1585 | 1.5.12 | 166-180 CM                                                                                                                                                                                                                                     | ..do..                  | 25.124 | 16603.20 |
|          | 1.6    | Extraction and transport of un-cleaned trees from pit site to forest depot by headload above 5 Kms. and upto 10Kms. Only (Trees upto 4m. height) Rate as in item 1.5 plus this rate towards transport for every additional Km. may be allowed. | Tree                    |        |          |
| FR-L1586 | 1.6.1  | 0.15 CM                                                                                                                                                                                                                                        | ..do..                  | 0.040  | 26.43    |
| FR-L1587 | 1.6.2  | 16-30 CM                                                                                                                                                                                                                                       | ..do..                  | 0.130  | 85.91    |
| FR-L1588 | 1.6.3  | 31-45 CM                                                                                                                                                                                                                                       | ..do..                  | 0.220  | 145.39   |
| FR-L1589 | 1.6.4  | 46-60 CM                                                                                                                                                                                                                                       | ..do..                  | 0.440  | 290.77   |
| FR-L1590 | 1.6.5  | 61-75 CM                                                                                                                                                                                                                                       | ..do..                  | 0.700  | 462.60   |
| FR-L1591 | 1.6.6  | 76-90 CM                                                                                                                                                                                                                                       | ..do..                  | 1.000  | 660.85   |
| FR-L1592 | 1.6.7  | 91-105 CM                                                                                                                                                                                                                                      | ..do..                  | 1.340  | 885.54   |
| FR-L1593 | 1.6.8  | 106-120 CM                                                                                                                                                                                                                                     | ..do..                  | 1.660  | 1097.01  |
| FR-L1594 | 1.6.9  | 121-135 CM                                                                                                                                                                                                                                     | ..do..                  | 2.000  | 1321.70  |
| FR-L1595 | 1.6.10 | 136-150 CM                                                                                                                                                                                                                                     | ..do..                  | 2.234  | 1476.34  |
| FR-L1596 | 1.6.11 | 151-165 CM                                                                                                                                                                                                                                     | ..do..                  | 2.680  | 1771.08  |
| FR-L1597 | 1.6.12 | 166-180 CM                                                                                                                                                                                                                                     | ..do..                  | 3.020  | 1995.77  |
| FR-L1598 | 1.9    | Rough cleaning the uncleaned sandalwood trees                                                                                                                                                                                                  | Tonne (un-cleaned wood) | 18.030 | 11915.13 |

|          |         |                                                                                                                           |                    |        |          |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------|--------------------|--------|----------|
| FR-L1599 | 1.10    | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for sortage in single lock | Tonne cleaned wood | 15.670 | 10355.52 |
|          | 1.19    | G.(Rubbing of root classes of later at roots obtained in Kgs.)                                                            | Weight             |        |          |
|          |         | Above Below Upto                                                                                                          |                    |        |          |
| FR-L1600 | 1.19.1  | 0 2 Kg                                                                                                                    | Weight             | 0.128  | 84.59    |
| FR-L1601 | 1.19.2  | 2 4 Kg                                                                                                                    | Weight             | 0.316  | 208.83   |
| FR-L1602 | 1.19.3  | 4 6 Kg                                                                                                                    | Weight             | 0.474  | 313.24   |
| FR-L1603 | 1.19.4  | 6 8 Kg                                                                                                                    | Weight             | 0.623  | 411.71   |
| FR-L1604 | 1.19.5  | 8 10 Kg                                                                                                                   | Weight             | 0.768  | 507.53   |
| FR-L1605 | 1.19.6  | 10 15 Kg                                                                                                                  | Weight             | 1.120  | 740.15   |
| FR-L1606 | 1.19.7  | 15 20 Kg                                                                                                                  | Weight             | 1.429  | 944.35   |
| FR-L1607 | 1.19.8  | 20 25 Kg                                                                                                                  | Weight             | 1.716  | 1134.02  |
| FR-L1608 | 1.19.9  | 25 30 Kg                                                                                                                  | Weight             | 2.029  | 1340.86  |
| FR-L1609 | 1.19.10 | 30 40 Kg                                                                                                                  | Weight             | 2.592  | 1712.92  |
| FR-L1610 | 1.19.11 | 40 50 Kg                                                                                                                  | Weight             | 3.076  | 2032.77  |
|          |         | <b>2. FIRE PROTECTION</b>                                                                                                 |                    |        |          |
| FR-L1611 | 2.1.1   | Scrapping annually fire line to a width of 7.5meters on Nilgiris, Upper Plains, Anamalisis etc.                           | KM                 | 32.470 | 21457.80 |
| FR-L1612 | 2.2.2   | Scrapping annually fire line to a width of 7.5 meters with fire tracing in palanis                                        | KM                 | 21.520 | 14221.49 |
| FR-L1613 | 2.2.1   | Scrapping annually fire line to a width of 6 meters in hill areas                                                         | KM                 | 30.000 | 19825.50 |
| FR-L1614 | 2.4     | Annual clearing to 3 meters width and fire tracing around the plantations                                                 | KM                 | 17.460 | 11538.44 |
|          |         | <b>3. DEMARCATION</b>                                                                                                     |                    |        |          |
| FR-L1615 | 3.2     | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters                 | KM                 | 21.000 | 13877.85 |

|          |       |                                                                                                                                                                                                                                       |                                   |          |         |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|
| FR-L1616 | 3.3   | Survey and demarcation including cutting in wide lines for coupes and plantations (cHa.in and compus survey)                                                                                                                          | 100 Mts                           | 0.310    | 204.86  |
| FR-L1617 | 3.5.1 | Demarcation by planting with boundary stone pillars of 0.15Mx0.15Mx1.8M. Size excluding the cost of stones but including transport from road site to field and headload transport from unloading point to planting site upto 5 KM.    | Each                              | PWD rate |         |
| FR-L1618 | 3.5.2 | For every additional KM beyond 5 KM. limited to 50KM. - including initial lead.                                                                                                                                                       | Each stone                        | PWD rate |         |
|          | 3.6.1 | Planting of boundary stone pillars of 0.15M.x0.15Mx0.90M (excluding cost of stone) stone pillars to be planted in pits of size 30cmx30cmx40cm. For demarcation of planta Hons where the lead from unloading point to planting site is |                                   |          |         |
| FR-L1619 |       | (i) Upto 5 KM                                                                                                                                                                                                                         | Each                              | PWD rate |         |
| FR-L1620 |       | (ii) For every additonal KM                                                                                                                                                                                                           | Each                              | PWD rate |         |
| FR-L1621 | 3.7   | Replanting of fallen R.F. boundary stone including repairing on R.R. dry packing base                                                                                                                                                 | Each                              | 1.000    | 660.85  |
|          |       | <b>4. NURSERY OPERATIONS</b>                                                                                                                                                                                                          |                                   |          |         |
| FR-L1622 | 4.1   | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10Mx1M size                                                                                                                           | 200 Sq.mt (for 10 standards beds) | 2.420    | 1599.26 |
| FR-L1623 | 4.2   | Formation of germination bed of size 10mx10mx.30m                                                                                                                                                                                     | one bed                           |          |         |
| FR-L1624 | 4.4   | Formation of trenches size 10 m. length 1m. Width and 0.30m/0.45m. Depth, burying mud pots in trenches and filling sand to thickness 0.75cm. As bottom and top layers and between the pots                                            | One trench                        | 2.000    | 1321.70 |
| FR-L1625 | 4.5.1 | Watering the germination beds twice daily with rose can                                                                                                                                                                               | 10 beds per day                   | 0.820    | 541.90  |
| FR-L1626 | 4.5.2 | Watering the germination beds once daily with rose can                                                                                                                                                                                | 10 beds per day                   | 0.410    | 270.95  |

|          |        |                                                                                                                                                                                                                                                                                                                                                                                                                      |            |        |          |
|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|----------|
|          | 4.6    | Preparation of soil mixture by breaking clods sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in poly. Bags arranging bags in beds and pricking out the seedlings.<br><br><b>Note:</b> The proportion of fertile earth and FYM will be fixed by the respective CFS for polythene containers size |            |        |          |
| FR-L1627 | 4.6.1  | 8x15 CM                                                                                                                                                                                                                                                                                                                                                                                                              | 1000 bags  | 3.050  | 2015.59  |
| FR-L1628 | 4.6.2  | 10x15 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 3.280  | 2167.59  |
| FR-L1629 | 4.6.3  | 10x20 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 3.530  | 2332.80  |
| FR-L1630 | 4.6.4  | 13x25 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 4.480  | 2960.61  |
| FR-L1631 | 4.6.5  | 16x30 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 5.950  | 3932.06  |
| FR-L1632 | 4.6.6  | 20x30 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 7.440  | 4916.72  |
| FR-L1633 | 4.6.7  | 30x45 CM                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags  | 28.570 | 18880.48 |
| FR-L1634 | 4.6.8  | 35x50 (HDPE WOVEN BAGS)                                                                                                                                                                                                                                                                                                                                                                                              | 1000 bags  | 37.000 | 24451.45 |
| FR-L1635 | 4.6.9  | Collection and supply of good quality of red earth including transporting up to 5Km.                                                                                                                                                                                                                                                                                                                                 | Cum        | ...    | 1200.00  |
| FR-L1636 | 4.6.10 | Collection and supply of river sand and silt                                                                                                                                                                                                                                                                                                                                                                         | Cum        | ...    | 936.00   |
| FR-L1637 | 4.6.11 | Collection and supply of farm yard manure including transport                                                                                                                                                                                                                                                                                                                                                        | Cum        | ...    | 800.00   |
|          | 4.7    | Filling in mud pots with good earth and Farm Yard Manure, excluding cost of farmyard manure and pricking out seedlings in the pots                                                                                                                                                                                                                                                                                   |            |        |          |
| FR-L1638 |        | 40x15x30 CM                                                                                                                                                                                                                                                                                                                                                                                                          | 100 Nos.   | 2.800  | 1850.38  |
| FR-L1639 |        | 30x15x25 CM                                                                                                                                                                                                                                                                                                                                                                                                          | 100 Nos.   | 1.750  | 1156.49  |
| FR-L1640 |        | 25x12x15 CM                                                                                                                                                                                                                                                                                                                                                                                                          | 100 Nos.   | 0.700  | 462.60   |
| FR-L1641 | 4.9    | Forming temporary sHa.de pan-dals 10mx1m. including collec-tion of grasses                                                                                                                                                                                                                                                                                                                                           | Per Pandal | 1.000  | 660.85   |
|          | 4.10   | Watering the container plants twice daily with rose can (water storage pits to be dugup within 10m-20m from beds)                                                                                                                                                                                                                                                                                                    |            |        |          |
| FR-L1642 | 4.10.1 | 8x15 CM                                                                                                                                                                                                                                                                                                                                                                                                              | 1000/ day  | 0.160  | 105.74   |

|          |        |                                                                                                                                                      |           |                                                         |        |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------|--------|
| FR-L1643 | 4.10.2 | 10x15 CM                                                                                                                                             | 1000/ day | 0.160                                                   | 105.74 |
| FR-L1644 | 4.10.3 | 10x20 CM                                                                                                                                             | 1000/ day | 0.200                                                   | 132.17 |
| FR-L1645 | 4.10.4 | 13x25 CM                                                                                                                                             | 1000/ day | 0.230                                                   | 152.00 |
| FR-L1646 | 4.10.5 | 16x30 CM                                                                                                                                             | 1000/ day | 0.370                                                   | 244.51 |
| FR-L1647 | 4.10.6 | 20x30 CM                                                                                                                                             | 1000/ day | 0.460                                                   | 303.99 |
| FR-L1648 | 4.10.7 | 30x45 CM                                                                                                                                             | 1000/ day | 0.560                                                   | 370.08 |
| FR-L1649 | 4.10.8 | 35x50 CM                                                                                                                                             | 1000/ day | 0.860                                                   | 568.33 |
|          | 4.11   | Watering the container plants once a day                                                                                                             |           |                                                         |        |
| FR-L1650 | 4.11.1 | 8x15 CM                                                                                                                                              | 1000/ day | 50% (fifty percent of rates allowed for twice watering) |        |
| FR-L1651 | 4.11.2 | 10x15 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1652 | 4.11.3 | 10x20 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1653 | 4.11.4 | 13x25 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1654 | 4.11.5 | 16x30 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1655 | 4.11.6 | 20x30 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1656 | 4.11.7 | 30x45 CM                                                                                                                                             | 1000/ day |                                                         |        |
| FR-L1657 | 4.11.8 | 35x50 CM                                                                                                                                             | 1000/ day |                                                         |        |
|          |        | <b>Note:</b> (I) Watering not to be done on rainy days<br>(II) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.          |           |                                                         |        |
|          | 4.12   | Watering mud pots using (rose can, twice daily) excluding cost of water (water storage pits should be dugup within 10 to 20 m. from beds in nursery) |           |                                                         |        |
| FR-L1658 | 4.12.1 | 25x15x12 CM                                                                                                                                          | 1000/ day | 0.530                                                   | 350.25 |
| FR-L1659 | 4.12.2 | 30x15x12 CM                                                                                                                                          | 1000/ day | 0.530                                                   | 350.25 |
| FR-L1660 | 4.12.3 | 30x25x15 CM                                                                                                                                          | 1000/ day | 0.750                                                   | 495.64 |
| FR-L1661 | 4.12.4 | 40x13x25 CM                                                                                                                                          | 1000/ day | 1.430                                                   | 945.02 |
| FR-L1662 | 4.13   | Flood watering in sunken beds of 10mx1m                                                                                                              | Bed/day   | 0.030                                                   | 19.83  |

|          |             |                                                                                                        |               |                                |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------|---------------|--------------------------------|---------|
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                            |               |                                |         |
| FR-L1663 | 4.14.1      | 25x15x12 CM                                                                                            | 1000/shift    | 2.310                          | 1526.56 |
| FR-L1664 | 4.14.2      | 30x15x12 CM                                                                                            | 1000/shift    | 2.750                          | 1817.34 |
| FR-L1665 | 4.14.3      | 30x25x15 CM                                                                                            | 1000/shift    | 4.370                          | 2887.91 |
| FR-L1666 | 4.14.4      | 40x13x25 CM                                                                                            | 1000/shift    | 5.530                          | 3654.50 |
|          | <b>4.15</b> | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags</b>        |               |                                |         |
| FR-L1667 | 4.15.1      | 8x15 CM                                                                                                | 1000/shift    | 0.250                          | 165.21  |
| FR-L1668 | 4.15.2      | 10x15 CM                                                                                               | 1000/shift    | 0.290                          | 191.65  |
| FR-L1669 | 4.15.3      | 10x20 CM                                                                                               | 1000/shift    | 0.330                          | 218.08  |
| FR-L1670 | 4.15.4      | 13x25 CM                                                                                               | 1000/shift    | 0.510                          | 337.03  |
| FR-L1671 | 4.15.5      | 16x30 CM                                                                                               | 1000/shift    | 0.790                          | 522.07  |
| FR-L1672 | 4.15.6      | 20x30 CM                                                                                               | 1000/shift    | 0.970                          | 641.02  |
| FR-L1673 | 4.15.7      | 30x45 CM                                                                                               | 1000/shift    | 2.690                          | 1777.69 |
| FR-L1674 | 4.15.8      | 35x50 CM                                                                                               | 1000/shift    | 3.770                          | 2491.40 |
|          |             | <b>Note:</b> Shifting to be done once in 21 days, first shifting not before 45 days after pricking out |               |                                |         |
| FR-L1675 | 4.17        | Land rent for nursery in private lands                                                                 | Month/40 Sqm. | ...                            | 100.00  |
|          | 4.18        | Cost of water for watering the seedlings from private well                                             |               |                                |         |
| FR-L1676 |             | 13x25 CM                                                                                               | 1000 bags/day | ...                            | 8.50    |
| FR-L1677 |             | 16x30 CM                                                                                               | 1000 bags/day | ...                            | 16.00   |
| FR-L1678 |             | 30X45 CM                                                                                               | 1000 bags/day | ...                            | 32.00   |
|          |             | <b>5. PLANTING SITE PREPARATION</b>                                                                    |               |                                |         |
| FR-L1679 | 5.1         | Ploughing the land                                                                                     | Hec.          | (TAF CORN rate may be adopted) |         |
| FR-L1680 | 5.1.1       | Once                                                                                                   |               |                                |         |
| FR-L1681 | 5.1.2.      | Twice                                                                                                  |               |                                |         |

|          |             |                                                                                                                                                           |           |          |         |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------|
|          | <b>5.2.</b> | <b>Aligning and marking or stacking excluding cost of stacks</b>                                                                                          |           |          |         |
| FR-L1682 | 5.2.1.      | Plains and tank beds (square and rectangular planting)                                                                                                    | 1000 Nos. | 1.380    | 911.97  |
| FR-L1683 | 5.2.4       | Alingment for strip plantations including avenues                                                                                                         | 1000 Nos. | 1.380    | 911.97  |
|          | <b>5.3.</b> | <b>Digging 30cm3 pits in hillocks and Ha.rd gravelly soil</b>                                                                                             |           |          |         |
| FR-L1684 | 5.3.1.      | Non-rainy season                                                                                                                                          | 100 Nos.  | 2.600    | 1718.21 |
| FR-L1685 | 5.3.2       | Rainy season                                                                                                                                              | 100 Nos.  | 2.160    | 1427.44 |
|          | 5.4         | Digging 30cm3 pits in tankbed areas and plains (other tHa.n Ha.rd gravelly soil)                                                                          |           |          |         |
| FR-L1686 | 5.4.1.      | Non-rainy season                                                                                                                                          | 100 Nos.  | 2.090    | 1381.18 |
| FR-L1687 | 5.4.2.      | Rainy season                                                                                                                                              | 100 Nos.  | 1.750    | 1156.49 |
|          | <b>5.5</b>  | <b>Digging 45cm3 pits in hillocks and Ha.rd gravelly soil</b>                                                                                             |           |          |         |
| FR-L1688 | 5.5.1       | Non-rainy season                                                                                                                                          | 100 Nos.  | 4.700    | 3106.00 |
| FR-L1689 | 5.5.2       | Rainy season                                                                                                                                              | 100 Nos.  | 3.920    | 2590.53 |
|          | <b>5.6.</b> | <b>Digging 45cm3 pits in tankbed areas and plains (other tHa.n Ha.rd gravelly soil)</b>                                                                   |           |          |         |
| FR-L1690 | 5.6.1       | Non-rainy season                                                                                                                                          | 100 Nos.  | 3.870    | 2557.49 |
| FR-L1691 | 5.6.2       | Rainy season                                                                                                                                              | 100 Nos.  | 3.230    | 2134.55 |
|          | <b>5.7</b>  | <b>Digging 30cm3 pits in Sandy loam soil</b>                                                                                                              |           |          |         |
| FR-L1692 | 5.7.1.      | Non-rainy season or rainy season                                                                                                                          | 100 Nos.  | 1.510    | 997.88  |
|          | <b>5.8</b>  | <b>Digging 60cm3 pits in all types of soils for avenue plantation</b>                                                                                     |           |          |         |
| FR-L1693 | 5.8.1       | Non-rainy season                                                                                                                                          | 100 Nos.  | 9.260    | 6119.47 |
| FR-L1694 | 5.8.2       | Rainy season                                                                                                                                              | 100 Nos.  | 7.720    | 5101.76 |
|          | 5.9         | Digging 30 cm 3 pits in ploughed area                                                                                                                     |           |          |         |
| FR-L1695 |             | Non-rainy Season                                                                                                                                          | ..        | 25% of   |         |
| FR-L1696 |             | Rainy season                                                                                                                                              | ..        | item 5.4 |         |
|          | <b>5.11</b> | <b>Loading and unloading poly bag container plants in private/ depart-mental/ vehicles upto a lead of 2Km. (Excluding hire cHa.rges for the vehicles)</b> |           |          |         |
| FR-L1697 | 5.11.1      | 8x15 CM                                                                                                                                                   | 1000 Nos. | 0.660    | 436.16  |



|          |             |                                                                                                                                                          |           |        |          |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L1698 | 5.11.2      | 10x15 CM                                                                                                                                                 | 1000 Nos. | 0.900  | 594.77   |
| FR-L1699 | 5.11.3      | 10x20 CM                                                                                                                                                 | 1000 Nos. | 1.080  | 713.72   |
| FR-L1700 | 5.11.4      | 13x25 CM                                                                                                                                                 | 1000 Nos. | 1.530  | 1011.10  |
| FR-L1701 | 5.11.5      | 16x30 CM                                                                                                                                                 | 1000 Nos. | 1.790  | 1182.92  |
| FR-L1702 | 5.11.6      | 20x30 CM                                                                                                                                                 | 1000 Nos. | 2.220  | 1467.09  |
| FR-L1703 | 5.11.7      | 30x45 CM                                                                                                                                                 | 1000 Nos. | 3.290  | 2174.20  |
| FR-L1704 | 5.11.8      | 35x50 CM                                                                                                                                                 | 1000 Nos. | 3.530  | 2332.80  |
|          | <b>5.12</b> | <b>Pots with Seedlings</b>                                                                                                                               |           |        |          |
| FR-L1705 | 5.12.1      | 25x15x12 CM                                                                                                                                              | 1000 Nos. | 3.170  | 2094.89  |
| FR-L1706 | 5.12.2      | 30x15x12 CM                                                                                                                                              | 1000 Nos. | 3.630  | 2398.89  |
| FR-L1707 | 5.12.3      | 30x25x15 Cm                                                                                                                                              | 1000 Nos. | 5.790  | 3826.32  |
| FR-L1708 | 5.12.4      | 40x30x15 CM                                                                                                                                              | 1000 Nos. | 7.600  | 5022.46  |
|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles of planting site</b> |           |        |          |
|          | 5.13.1      | <b>Distance upto 200 meters</b>                                                                                                                          |           |        |          |
|          | (i)         | Hill/Hilllocks                                                                                                                                           |           |        |          |
| FR-L1709 |             | 30x45 CM                                                                                                                                                 | 1000 Nos. | 15.000 | 9912.75  |
| FR-L1710 |             | 35x50 CM                                                                                                                                                 | 1000 Nos. | 21.000 | 13877.85 |
|          | (ii)        | Plains                                                                                                                                                   |           |        | 0.00     |
| FR-L1711 |             | 30x45 CM                                                                                                                                                 | 1000 Nos. | 11.000 | 7269.35  |
| FR-L1712 |             | 35x50 CM                                                                                                                                                 | 1000 Nos. | 12.500 | 8260.63  |
|          | 5.13.2      | <b>Distance upto 0.5 Km</b>                                                                                                                              |           |        |          |
|          | (i)         | Hill/Hilllocks                                                                                                                                           |           |        |          |
| FR-L1713 |             | 8x15 CM                                                                                                                                                  | 1000 Nos. | 2.170  | 1434.04  |
| FR-L1714 |             | 10x15 CM                                                                                                                                                 | 1000 Nos. | 2.740  | 1810.73  |
| FR-L1715 |             | 10x20 CM                                                                                                                                                 | 1000 Nos. | 3.650  | 2412.10  |
| FR-L1716 |             | 13x25 CM                                                                                                                                                 | 1000 Nos. | 5.980  | 3951.88  |
| FR-L1717 |             | 16x30 CM                                                                                                                                                 | 1000 Nos. | 8.700  | 5749.40  |

|          |        |                                          |           |                                                 |          |
|----------|--------|------------------------------------------|-----------|-------------------------------------------------|----------|
| FR-L1718 |        | 20x30 CM                                 | 1000 Nos. | 10.870                                          | 7183.44  |
| FR-L1719 |        | 30x45 CM                                 | 1000 Nos. | 34.000                                          | 22468.90 |
| FR-L1720 |        | 35x50 CM                                 | 1000 Nos. | 54.000                                          | 35685.90 |
|          | (ii)   | Plains                                   |           |                                                 |          |
| FR-L1721 |        | 8x15 CM                                  | 1000 Nos. | 60% of                                          |          |
| FR-L1722 |        | 10x15 CM                                 | 1000 Nos. | the above                                       |          |
| FR-L1723 |        | 10x20 CM                                 | 1000 Nos. | rate except                                     |          |
| FR-L1724 |        | 13x25 CM                                 | 1000 Nos. | for last                                        |          |
| FR-L1725 |        | 16x30 CM                                 | 1000 Nos. | two items                                       |          |
| FR-L1726 |        | 20x30 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1727 |        | 30x45 CM                                 | 1000 Nos. | 30.000                                          | 19825.50 |
| FR-L1728 |        | 35x50 CM                                 | 1000 Nos. | 40.000                                          | 26434.00 |
|          | 5.13.3 | <b>Distance upto 1 Km Hills Hillocks</b> |           |                                                 |          |
| FR-L1729 |        | 8x15 CM                                  | 1000 Nos. | 2.570                                           | 1698.38  |
| FR-L1730 |        | 10x15 CM                                 | 1000 Nos. | 3.220                                           | 2127.94  |
| FR-L1731 |        | 10x20 CM                                 | 1000 Nos. | 4.300                                           | 2841.66  |
| FR-L1732 |        | 13x25 CM                                 | 1000 Nos. | 6.970                                           | 4606.12  |
| FR-L1733 |        | 16x30 CM                                 | 1000 Nos. | 10.000                                          | 6608.50  |
| FR-L1734 |        | 20x30 CM                                 | 1000 Nos. | 12.600                                          | 8326.71  |
| FR-L1735 |        | 30x45 CM                                 | 1000 Nos. | 70.000                                          | 46259.50 |
| FR-L1736 |        | 35x50 CM                                 | 1000 Nos. | 99.000                                          | 65424.15 |
|          |        | <b>Plains</b>                            |           |                                                 |          |
| FR-L1737 |        | 8x15 CM                                  | 1000 Nos. | 60% of the above rate except for last two items |          |
| FR-L1738 |        | 10x15 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1739 |        | 10x20 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1740 |        | 13x25 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1741 |        | 16x30 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1742 |        | 20x30 CM                                 | 1000 Nos. |                                                 |          |
| FR-L1743 |        | 30x45 CM                                 | 1000 Nos. | 61.000                                          | 40311.85 |
| FR-L1744 |        | 35x50 CM                                 | 1000 Nos. | 85.000                                          | 56172.25 |

|          |             |                                                                                                                                                             |           |        |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          | <b>5.14</b> | <b>Potted Seedlings</b>                                                                                                                                     |           |        |          |
|          | 5.14.1      | Distance upto 0.5 Km                                                                                                                                        |           |        |          |
|          |             | Distance upto 1 Km (i) Hills Hillocks                                                                                                                       |           |        |          |
| FR-L1745 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.250  | 826.06   |
| FR-L1746 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.500  | 991.28   |
| FR-L1747 |             | 30x25x15 Cm                                                                                                                                                 | 100 Nos.  | 3.140  | 2075.07  |
| FR-L1748 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.  | 5.020  | 3317.47  |
|          |             | (ii) Plains                                                                                                                                                 |           |        |          |
| FR-L1749 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 0.610  | 403.12   |
| FR-L1750 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 0.730  | 482.42   |
| FR-L1751 |             | 30x25x15 CM                                                                                                                                                 | 100 Nos.  | 1.530  | 1011.10  |
| FR-L1752 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.. | 2.450  | 1619.08  |
|          | 5.14.2      | Distance upto 1 Km Hill Hillocks                                                                                                                            |           |        |          |
| FR-L1753 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 4.090  | 2702.88  |
| FR-L1754 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 4.890  | 3231.56  |
| FR-L1755 |             | 30x25x15 Cm                                                                                                                                                 | 100 Nos.  | 10.240 | 6767.10  |
| FR-L1756 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.  | 17.830 | 11782.96 |
|          |             | Plains                                                                                                                                                      |           |        |          |
| FR-L1757 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.430  | 945.02   |
| FR-L1758 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.700  | 1123.45  |
| FR-L1759 |             | 30x25x15 Cm                                                                                                                                                 | 100 Nos.  | 3.600  | 2379.06  |
| FR-L1760 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.  | 5.650  | 3733.80  |
|          | <b>5.15</b> | <b>Distribution of poly container seedlings from foot of the hills or from where seedlings are stacked to the planting spot in plains where the lead is</b> |           |        |          |
|          | 5.15.1      | Upto 100 m                                                                                                                                                  |           |        |          |
| FR-L1761 |             | 8x15 CM                                                                                                                                                     | 1000 Nos. | 0.380  | 251.12   |
| FR-L1762 |             | 10x15 CM                                                                                                                                                    | 1000 Nos. | 0.380  | 251.12   |
| FR-L1763 |             | 10x20 CM                                                                                                                                                    | 1000 Nos. | 0.880  | 581.55   |
| FR-L1764 |             | 13x25 CM                                                                                                                                                    | 1000 Nos. | 1.690  | 1116.84  |
| FR-L1765 |             | 16x30 CM                                                                                                                                                    | 1000 Nos. | 3.130  | 2068.46  |

|          |        |                    |           |        |          |
|----------|--------|--------------------|-----------|--------|----------|
| FR-L1766 |        | 20x30 CM           | 1000 Nos. | 3.890  | 2570.71  |
| FR-L1767 |        | 30x45 CM           | 1000 Nos. | 10.000 | 6608.50  |
| FR-L1768 |        | 35x50 CM           | 1000 Nos. | 17.000 | 11234.45 |
|          | 5.15.2 | Upto 200 m         |           |        |          |
| FR-L1769 |        | 8x15 CM            | 1000 Nos. | 0.750  | 495.64   |
| FR-L1770 |        | 10x15 CM           | 1000 Nos. | 0.750  | 495.64   |
| FR-L1771 |        | 10x20 CM           | 1000 Nos. | 1.500  | 991.28   |
| FR-L1772 |        | 13x25 CM           | 1000 Nos. | 2.250  | 1486.91  |
| FR-L1773 |        | 16x30 CM           | 1000 Nos. | 4.660  | 3079.56  |
| FR-L1774 |        | 20x30 CM           | 1000 Nos. | 5.830  | 3852.76  |
| FR-L1775 |        | 30x45 CM           | 1000 Nos. | 17.500 | 11564.88 |
| FR-L1776 |        | 35x50 CM           | 1000 Nos. | 26.500 | 17512.53 |
|          | 5.15.3 | <b>Upto 500 CM</b> |           |        |          |
| FR-L1777 |        | 8x15 CM            | 1000 Nos. | 1.440  | 951.62   |
| FR-L1778 |        | 10x15 CM           | 1000 Nos. | 1.440  | 951.62   |
| FR-L1779 |        | 10x20 CM           | 1000 Nos. | 2.750  | 1817.34  |
| FR-L1780 |        | 13x25 CM           | 1000 Nos. | 4.540  | 3000.26  |
| FR-L1781 |        | 16x30 CM           | 1000 Nos. | 8.220  | 5432.19  |
| FR-L1782 |        | 20x30 CM           | 1000 Nos. | 10.130 | 6694.41  |
| FR-L1783 |        | 30x45 CM           | 1000 Nos. | 41.000 | 27094.85 |
| FR-L1784 |        | 35x50 CM           | 1000 Nos. | 51.000 | 33703.35 |
|          | 5.15.4 | <b>Upto 1000 m</b> |           |        |          |
| FR-L1785 |        | 8x15 CM            | 1000 Nos. | 1.810  | 1196.14  |
| FR-L1786 |        | 10x15 CM           | 1000 Nos. | 1.810  | 1196.14  |
| FR-L1787 |        | 10x20 CM           | 1000 Nos. | 3.790  | 2504.62  |
| FR-L1788 |        | 13x25 CM           | 1000 Nos. | 6.680  | 4414.48  |
| FR-L1789 |        | 16x30 CM           | 1000 Nos. | 10.730 | 7090.92  |
| FR-L1790 |        | 20x30 CM           | 1000 Nos. | 13.260 | 8762.87  |
| FR-L1791 |        | 30x45 CM           | 1000 Nos. | 67.000 | 44276.95 |
| FR-L1792 |        | 35x50 CM           | 1000 Nos. | 81.000 | 53528.85 |

|          |             |                                                |           |        |          |
|----------|-------------|------------------------------------------------|-----------|--------|----------|
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |        |          |
|          | 5.16.1      | Upto 100 m                                     |           |        |          |
| FR-L1793 |             | 8x15 CM                                        | 1000 Nos. | 0.750  | 495.64   |
| FR-L1794 |             | 10x15 CM                                       | 1000 Nos. | 0.750  | 495.64   |
| FR-L1795 |             | 10x20 CM                                       | 1000 Nos. | 1.340  | 885.54   |
| FR-L1796 |             | 13x25 CM                                       | 1000 Nos. | 2.880  | 1903.25  |
| FR-L1797 |             | 16x30 CM                                       | 1000 Nos. | 6.000  | 3965.10  |
| FR-L1798 |             | 20x30 CM                                       | 1000 Nos. | 7.480  | 4943.16  |
| FR-L1799 |             | 30x45 CM                                       | 1000 Nos. | 18.000 | 11895.30 |
| FR-L1800 |             | 35x50 CM                                       | 1000 Nos. | 24.500 | 16190.83 |
|          | 5.16.2      | <b>Upto 200 m</b>                              |           |        |          |
| FR-L1801 |             | 8x15 CM                                        | 1000 Nos. | 1.130  | 746.76   |
| FR-L1802 |             | 10x15 CM                                       | 1000 Nos. | 1.130  | 746.76   |
| FR-L1803 |             | 10x20 CM                                       | 1000 Nos. | 1.740  | 1149.88  |
| FR-L1804 |             | 13x25 CM                                       | 1000 Nos. | 4.640  | 3066.34  |
| FR-L1805 |             | 16x30 CM                                       | 1000 Nos. | 8.510  | 5623.83  |
| FR-L1806 |             | 20x30 CM                                       | 1000 Nos. | 10.430 | 6892.67  |
| FR-L1807 |             | 30x45 CM                                       | 1000 Nos. | 30.000 | 19825.50 |
| FR-L1808 |             | 35x50 CM                                       | 1000 Nos. | 37.000 | 24451.45 |
|          | 5.16.3      | Upto 500 m                                     |           |        |          |
| FR-L1809 |             | 8x15 CM                                        | 1000 Nos. | 1.750  | 1156.49  |
| FR-L1810 |             | 10x15 CM                                       | 1000 Nos. | 1.750  | 1156.49  |
| FR-L1811 |             | 10x20 CM                                       | 1000 Nos. | 3.710  | 2451.75  |
| FR-L1812 |             | 13x25 CM                                       | 1000 Nos. | 6.960  | 4599.52  |
| FR-L1813 |             | 16x30 CM                                       | 1000 Nos. | 13.310 | 8795.91  |
| FR-L1814 |             | 20x30 CM                                       | 1000 Nos. | 16.740 | 11062.63 |
| FR-L1815 |             | 30x45 CM                                       | 1000 Nos. | 52.500 | 34694.63 |
| FR-L1816 |             | 35x50 CM                                       | 1000 Nos. | 67.000 | 44276.95 |

|          |             |                                                                                                                                            |           |        |          |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          |             | Upto 1000 m                                                                                                                                |           |        |          |
| FR-L1817 |             | 8x15 CM                                                                                                                                    | 1000 Nos. | 2.500  | 1652.13  |
| FR-L1818 |             | 10x15 CM                                                                                                                                   | 1000 Nos. | 2.500  | 1652.13  |
| FR-L1819 | 5.16.4      | 10x20 CM                                                                                                                                   | 1000 Nos. | 4.680  | 3092.78  |
| FR-L1820 |             | 13x25 CM                                                                                                                                   | 1000 Nos. | 9.660  | 6383.81  |
| FR-L1821 |             | 16x30 CM                                                                                                                                   | 1000 Nos. | 17.380 | 11485.57 |
| FR-L1822 |             | 20x30 CM                                                                                                                                   | 1000 Nos. | 21.740 | 14366.88 |
| FR-L1823 |             | 30x45 CM                                                                                                                                   | 1000 Nos. | 76.000 | 50224.60 |
| FR-L1824 |             | 35x50 CM                                                                                                                                   | 1000 Nos. | 97.000 | 64102.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plains where the lead is</b> |           |        |          |
|          |             | Upto 100 m                                                                                                                                 |           |        |          |
| FR-L1825 | 5.17.1      | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 0.620  | 409.73   |
|          |             | Upto 200 m                                                                                                                                 |           |        |          |
| FR-L1826 | 5.17.2      | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.190  | 786.41   |
|          |             | Upto 500 m                                                                                                                                 |           |        |          |
| FR-L1827 | 5.17.3      | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.710  | 1130.05  |
|          |             | Upto 1000 m                                                                                                                                |           |        |          |
| FR-L1828 | 5.17.4      | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 3.280  | 2167.59  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                             |           |        |          |
|          |             | Upto 100 m                                                                                                                                 |           |        |          |
| FR-L1829 | 5.18.1      | 25x15x12 CM                                                                                                                                | 100 Nos.  | 0.880  | 581.55   |
| FR-L1830 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.500  | 991.28   |
|          |             | Upto 200 m                                                                                                                                 |           |        |          |
| FR-L1831 | 5.18.2      | 25x15x12 CM                                                                                                                                | 100 Nos.  | 1.730  | 1143.27  |
| FR-L1832 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 2.810  | 1856.99  |

|          |        |                                                                                                                                                                                                  |           |                                                                                                                                      |         |
|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
|          |        | Upto 500 m                                                                                                                                                                                       |           |                                                                                                                                      |         |
| FR-L1833 | 5.18.3 | 25x15x12 CM                                                                                                                                                                                      | 100 Nos.  | 3.250                                                                                                                                | 2147.76 |
| FR-L1834 |        | 30x25x15 Cm                                                                                                                                                                                      | 100 Nos.  | 5.180                                                                                                                                | 3423.20 |
|          |        | Upto 1000 m                                                                                                                                                                                      |           |                                                                                                                                      |         |
| FR-L1835 | 5.18.4 | 25x15x12 CM                                                                                                                                                                                      | 100 Nos.  | 5.400                                                                                                                                | 3568.59 |
| FR-L1836 |        | 30x25x15 Cm                                                                                                                                                                                      | 100 Nos.  | 8.880                                                                                                                                | 5868.35 |
| FR-L1837 | 5.20   | Planting the container plants by refilling pits of 30cm <sup>3</sup> size in plains and hillocks                                                                                                 | 100 Nos.  | 0.700                                                                                                                                | 462.60  |
| FR-L1838 | 5.21   | Planting the container plants by refilling pits of 45cm <sup>3</sup> size in plains and hillocks                                                                                                 | 100 Nos.  | 1.150                                                                                                                                | 759.98  |
| FR-L1839 | 5.22   | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicle) in avenue                                                                                              | 100 Nos.  | 1.710                                                                                                                                | 1130.05 |
| FR-L1840 | 5.23   | Replacement of casualties by re-opening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                               | 1000 Nos. | 50% of the charges for digging pits the appropriate size during rain days and the full cost of planting in the appropriate size pits |         |
| FR-L1841 | 5.24   | Scrap weeding for 1 m dia and soil working 15cm. Depth around each plant and removing the grass roots away from the site or upturning the soil; Both in plains and hillocks.                     | 100 Nos.  | 1.230                                                                                                                                | 812.85  |
|          |        | <b>Note:</b> Whether done for first time or second time the same rate                                                                                                                            |           |                                                                                                                                      |         |
| FR-L1842 | 5.25   | Forming semi circular bunds to the plants in the hillocks by collecting stone and earth from that area forming a revetment on the lower side with stone and earth heaped and giving inward slope | 100 Nos.  | 2.880                                                                                                                                | 1903.25 |

|          |        |                                                                                                                                                                                                                                                                                                                                                              |                       |        |          |
|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|
| FR-L1843 | 5.26   | Forming catch water drains for each plant of 90x45x30cm. Size in hillocks and Ha.rd gravelly soil                                                                                                                                                                                                                                                            | 100 Nos.              | 6.840  | 4520.21  |
| FR-L1844 | 5.27   | Removing/scrapping vizal monsoon or both grass for one meter dia around the plants                                                                                                                                                                                                                                                                           | 100 Nos.              | 0.210  | 138.78   |
| FR-L1845 | 5.36   | Kiluvai fencing around the tamarind plants to a dia of 1m. and height of 1m.                                                                                                                                                                                                                                                                                 | 1 No                  | 0.800  | 528.68   |
| FR-L1846 | 5.43   | Heaping the debris and burning                                                                                                                                                                                                                                                                                                                               | Ha.                   | 2.000  | 1321.70  |
| FR-L1847 | 6.2    | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                                   | 1000 Nos.             | 6.000  | 3965.10  |
| FR-L1848 | 6.4    | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                                                                                                                                             | 1000 Nos.             | 8.000  | 5286.80  |
| FR-L1849 | 6.4.2  | Saucering like pits for planting teak stumps                                                                                                                                                                                                                                                                                                                 | 1000 Nos.             | 10.000 | 6608.50  |
| FR-L1850 | 7.1.2  | Maintenance of well in casuarina plantation areas                                                                                                                                                                                                                                                                                                            | 1 No.                 | 0.400  | 264.34   |
| FR-L1851 | 7.7    | Pot watering the casuarina plants from wells within the plantation site                                                                                                                                                                                                                                                                                      | 1000 Nos.             | 1.330  | 878.93   |
|          | 9      | <b>Timber operations and allied activities</b>                                                                                                                                                                                                                                                                                                               |                       |        |          |
|          | 9.15   | Felling Billetting and stacking of fire wood departmentally into billets in 1m long arranging in stacks of 2m length, 1m wide and 1m height                                                                                                                                                                                                                  |                       |        |          |
| FR-L1852 | 9.15.1 | Ha.rdwood (Babul and other acacia causerina etc.)                                                                                                                                                                                                                                                                                                            | Tonne                 | 2.410  | 1592.65  |
| FR-L1853 | 9.15.2 | Medium Wood(Eucalyptus, Wattle etc.)                                                                                                                                                                                                                                                                                                                         | Tonne                 | 1.110  | 733.54   |
| FR-L1854 | 10.2.1 | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                                                                                                                                                                                         | Ha.                   | 26.000 | 17182.10 |
| FR-L1855 | 10.2.2 | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                           | Per tonne of the work | 18.000 | 11895.30 |
| FR-L1856 | 11     | Digging water Ha.rvesting trenches of size 5.00 mx1.00mx0.30m with inward slope in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/trench (This rate will be applicable only for the work done manually-Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445  | 954.93   |



|          |           |                                                                                  |     |         |          |
|----------|-----------|----------------------------------------------------------------------------------|-----|---------|----------|
|          | <b>12</b> | <b>Removal of invasive species (Lantana-camara, Eupatoriu, Parthenium etc.,)</b> |     |         |          |
|          | 12.1      | <b>Fresh removal</b>                                                             |     |         |          |
| FR-L1857 | 12.1.1.   | Heavy growth                                                                     | Ha. | 100.000 | 66085.00 |
| FR-L1858 | 12.1.2    | Medium growth                                                                    | Ha. | 69.000  | 45598.65 |
| FR-L1859 | 12.1.3    | Light growth                                                                     | Ha. | 47.600  | 31456.46 |
|          | 12.2.     | <b>2nd Year maintenance</b>                                                      |     |         |          |
| FR-L1860 | 12.2.1    | Heavy growth                                                                     | Ha. | 75.000  | 49563.75 |
| FR-L1861 | 12.2.2.   | Medium growth                                                                    | Ha. | 45.450  | 30035.63 |
| FR-L1862 | 12.2.3    | Light growth                                                                     | Ha. | 35.000  | 23129.75 |
|          | 12.3.     | <b>3rd Year maintenance</b>                                                      |     |         |          |
| FR-L1863 | 12.3.1    | Heavy growth                                                                     | Ha. | 48.400  | 31985.14 |
| FR-L1864 | 12.3.2    | Medium growth                                                                    | Ha. | 37.500  | 24781.88 |
| FR-L1865 | 12.3.3.   | Light growth                                                                     | Ha. | 23.950  | 15827.36 |

## Forest Schedule of Rates 2024-2025

### Class C - Grade III Districts: Theni, Virudhunagar, Sivagangai & Ramnad

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                        | Unit | Mandays required | Theni, Virudhunagar, Sivagangai, Ramnad District's (Rs. 650.85/ per day) |
|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|--------------------------------------------------------------------------|
|             | <b>1.</b>         | <b>SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                     |      |                  |                                                                          |
|             | <b>1.4</b>        | Extraction and transport of marked sandal- wood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91cms and above, marking the pits with paint, distance of 2 kms. |      |                  |                                                                          |
| FR-L1866    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                        | Tree | 0.174            | 113.25                                                                   |
| FR-L1867    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.396            | 257.74                                                                   |
| FR-L1868    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 0.967            | 629.37                                                                   |
| FR-L1869    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 1.920            | 1249.63                                                                  |
| FR-L1870    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 3.223            | 2097.69                                                                  |
| FR-L1871    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                       |      | 4.675            | 3042.72                                                                  |
| FR-L1872    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                      |      | 6.476            | 4214.90                                                                  |
| FR-L1873    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                     |      | 8.427            | 5484.71                                                                  |
| FR-L1874    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                     |      | 10.627           | 6916.58                                                                  |
| FR-L1875    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                     |      | 12.977           | 8446.08                                                                  |
| FR-L1876    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                     |      | 15.476           | 10072.55                                                                 |
| FR-L1877    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                     |      | 18.124           | 11796.01                                                                 |
|             | <b>1.5</b>        | Extraction and transport by head load without rough cleaning from pit site to forest depot after debarking upto 5kms (For trees upto 4 m height).                                                                                                |      |                  |                                                                          |
| FR-L1878    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                        |      | 0.308            | 200.46                                                                   |
| FR-L1879    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.896            | 583.16                                                                   |
| FR-L1880    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 1.667            | 1084.97                                                                  |
| FR-L1881    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 3.220            | 2095.74                                                                  |
| FR-L1882    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 5.123            | 3334.30                                                                  |

|          |             |                                                                                                                                                                                                                                               |                         |        |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|----------|
| FR-L1883 | 1.5.6       | 76 - 90 cm                                                                                                                                                                                                                                    |                         | 7.375  | 4800.02  |
| FR-L1884 | 1.5.7       | 91 - 105 cm                                                                                                                                                                                                                                   |                         | 9.976  | 6492.88  |
| FR-L1885 | 1.5.8       | 106 - 120 cm                                                                                                                                                                                                                                  |                         | 12.627 | 8218.28  |
| FR-L1886 | 1.5.9       | 121 - 135 cm                                                                                                                                                                                                                                  |                         | 15.527 | 10105.75 |
| FR-L1887 | 1.5.10      | 136 - 150 cm                                                                                                                                                                                                                                  |                         | 18.577 | 12090.84 |
| FR-L1888 | 1.5.11      | 151 - 165 cm                                                                                                                                                                                                                                  |                         | 21.776 | 14172.91 |
| FR-L1889 | 1.5.12      | 166 - 180 cm                                                                                                                                                                                                                                  |                         | 25.124 | 16351.96 |
|          | <b>1.6</b>  | Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 kms and upto 10 kms only (Trees upto 4m height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed. |                         |        |          |
|          |             |                                                                                                                                                                                                                                               | Tree                    |        |          |
| FR-L1890 | 1.6.1       | 0 - 15 cm                                                                                                                                                                                                                                     |                         | 0.040  | 26.03    |
| FR-L1891 | 1.6.2       | 16 - 30 cm                                                                                                                                                                                                                                    |                         | 0.130  | 84.61    |
| FR-L1892 | 1.6.3       | 31 - 45 cm                                                                                                                                                                                                                                    |                         | 0.220  | 143.19   |
| FR-L1893 | 1.6.4       | 46 - 60 cm                                                                                                                                                                                                                                    |                         | 0.440  | 286.37   |
| FR-L1894 | 1.6.5       | 61 - 75 cm                                                                                                                                                                                                                                    |                         | 0.700  | 455.60   |
| FR-L1895 | 1.6.6       | 76 - 90 cm                                                                                                                                                                                                                                    |                         | 1.000  | 650.85   |
| FR-L1896 | 1.6.7       | 91 - 105 cm                                                                                                                                                                                                                                   |                         | 1.340  | 872.14   |
| FR-L1897 | 1.6.8       | 106 - 120 cm                                                                                                                                                                                                                                  |                         | 1.660  | 1080.41  |
| FR-L1898 | 1.6.9       | 121 - 135 cm                                                                                                                                                                                                                                  |                         | 2.000  | 1301.70  |
| FR-L1899 | 1.6.10      | 136 - 150 cm                                                                                                                                                                                                                                  |                         | 2.234  | 1454.00  |
| FR-L1900 | 1.6.11      | 151 - 165 cm                                                                                                                                                                                                                                  |                         | 2.680  | 1744.28  |
| FR-L1901 | 1.6.12      | 166 - 180 cm                                                                                                                                                                                                                                  |                         | 3.020  | 1965.57  |
| FR-L1902 | <b>1.9</b>  | Rough cleaning the un-cleaned sandalwood trees                                                                                                                                                                                                | Tonne (un-cleaned wood) | 18.030 | 11734.83 |
| FR-L1903 | <b>1.10</b> | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for storage in single lock                                                                                                                     |                         | 15.670 | 10198.82 |

|          |             |                                                                                                                |          |                            |          |
|----------|-------------|----------------------------------------------------------------------------------------------------------------|----------|----------------------------|----------|
|          | <b>1.19</b> | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                | Per kg.  |                            |          |
| FR-L1904 | 1.19.1      | 0 - 2 kg.                                                                                                      |          | 0.128                      | 83.31    |
| FR-L1905 | 1.19.2      | 2 - 4 kg.                                                                                                      |          | 0.316                      | 205.67   |
| FR-L1906 | 1.19.3      | 4 - 6 kg.                                                                                                      |          | 0.474                      | 308.50   |
| FR-L1907 | 1.16.4      | 6 - 8 kg.                                                                                                      |          | 0.623                      | 405.48   |
| FR-L1908 | 1.19.5      | 8 - 10 kg.                                                                                                     |          | 0.768                      | 499.85   |
| FR-L1909 | 1.19.6      | 10 - 15 kg.                                                                                                    |          | 1.120                      | 728.95   |
| FR-L1910 | 1.19.7      | 15 - 20 kg.                                                                                                    |          | 1.429                      | 930.06   |
| FR-L1911 | 1.19.8      | 20 - 25 kg.                                                                                                    |          | 1.716                      | 1116.86  |
| FR-L1912 | 1.19.9      | 25 - 30 kg.                                                                                                    |          | 2.029                      | 1320.57  |
| FR-L1913 | 1.19.10     | 30 - 40 kg.                                                                                                    |          | 2.592                      | 1687.00  |
| FR-L1914 | 1.19.11     | 40 - 50 kg.                                                                                                    |          | 3.076                      | 2002.01  |
|          | <b>2.</b>   | <b>FIRE PROTECTION</b>                                                                                         |          |                            |          |
| FR-L1915 | 2.1.1       | Scraping annually fire line to a width of 7.5 mts in Nilgiris, upper Palani, Anamalais etc.                    | Km       | Not related to this circle |          |
| FR-L1916 | 2.2.1       | Scraping annually fire line to a width of 6 mts in hill areas.                                                 | Km       | 30.00                      | 19525.50 |
| FR-L1917 | 2.2.2       | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                  | Km       | 21.52                      | 14006.29 |
| FR-L1918 | <b>2.4</b>  | Annual clearing to 3 meters width and fire tracing around the plantations                                      | Km       | 17.46                      | 11363.84 |
|          | <b>3.</b>   | <b>DEMARCATATION</b>                                                                                           |          |                            |          |
| FR-L1919 | 3.2         | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc., to a width of 6 mts.       | Km       | 21.00                      | 13667.85 |
| FR-L1920 | 3.3         | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and compass survey) | 100 Mts. | 0.31                       | 201.76   |

|          |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |             |         |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|---------|
| FR-L1921 | 3.5.1      | Demarcation by planting with boundary stone pillars of 0.15m x 0.15m x 1.8m size excluding the cost of stones but including transport from road site to field & head load transport from unloading point to planting site upto 5km                                                                                                                                                                                                                                                                          | Each stone                        | P.W.D. Rate |         |
| FR-L1922 | 3.5.2      | For every additional km. Beyond 5km. limited to 50 km including initial lead.                                                                                                                                                                                                                                                                                                                                                                                                                               | Each stone                        | P.W.D. Rate |         |
|          | 3.6.1      | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcation of plantations, where the lead from unloading point to planting site                                                                                                                                                                                                                                                                       |                                   |             |         |
| FR-L1923 |            | (i) Upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Each stone                        | P.W.D. Rate |         |
| FR-L1924 |            | (ii) For every additional km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Each stone                        | P.W.D. Rate |         |
| FR-L1925 | <b>3.7</b> | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base                                                                                                                                                                                                                                                                                                                                                                                                                      | Each                              | 1.00        | 650.85  |
|          | <b>4.</b>  | <b>NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |             |         |
| FR-L1926 | 4.1        | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size                                                                                                                                                                                                                                                                                                                                                                                              | 200 sq.mt. (for 10 standard beds) | 2.42        | 1575.06 |
| FR-L1927 | 4.2        | Formation of germination bed of size 10 x 1.0 x 0.30 m                                                                                                                                                                                                                                                                                                                                                                                                                                                      | One bed                           | FSR 1986-87 | 0.00    |
| FR-L1928 | 4.4        | Formation of trenches of size 10 m length 1 m width and 0.30 m/0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                                                         | One trench                        | 2.00        | 1301.70 |
| FR-L1929 | 4.5.1      | Watering the beds germination twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 beds/day                       | 0.82        | 533.70  |
| FR-L1930 | 4.5.2      | Watering the beds germination once daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 beds/day                       | 0.41        | 266.85  |
|          | <b>4.6</b> | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags, arranging bags in beds and pricking out the seedlings (Excluding cost of fertile earth and farmyard manure)<br><br><b>Note:</b> The proportion of earth and farmyard manure will be fixed by the respective Chief Conservator of Forests for polythene container size |                                   |             |         |

|          |        |                                                                                                                                                                                                                                                                                |                    |                    |          |
|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------|
| FR-L1931 | 4.6.1  | 8 x 15 cm                                                                                                                                                                                                                                                                      | 1000 bags          | 3.05               | 1985.09  |
| FR-L1932 | 4.6.2  | 10 x 15 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 3.28               | 2134.79  |
| FR-L1933 | 4.6.3  | 10 x 20 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 3.53               | 2297.50  |
| FR-L1934 | 4.6.4  | 13 x 25 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 4.48               | 2915.81  |
| FR-L1935 | 4.6.5  | 16 x 30 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 5.95               | 3872.56  |
| FR-L1936 | 4.6.6  | 20 x 30 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 7.44               | 4842.32  |
| FR-L1937 | 4.6.7  | 30 x 45 cm                                                                                                                                                                                                                                                                     | 1000 bags          | 28.57              | 18594.78 |
| FR-L1938 | 4.6.8  | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                   | 1000 bags          | 37.00              | 24081.45 |
| FR-L1939 | 4.6.9  | Collection and supply of good quality of earth including transporting upto 5km.<br><b>Note:</b> Minimum lead should be adopted.                                                                                                                                                | M <sup>3</sup>     | -                  | 1200.00  |
|          |        | <i>The revision of enhanced rate approved in PCCF ,Chennai.Proc. No.TS1/12739/2023 dated.23.08.2023 [It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any Govt.Land]</i> |                    |                    |          |
| FR-L1940 | 4.6.10 | Collection and supply of farmyard manure and earth required for 1000 bags                                                                                                                                                                                                      | M <sup>3</sup>     | P.W.D. FSR         | 936.00   |
|          |        | <i>The revision of enhanced rate approved in PCCF , Chennai Proc. No.TS1/12739/2023 dated.23.08.2023 [It shall be applicable only when the river sand or silt is purchased from Public Works Department Govt. Depots]</i>                                                      |                    |                    |          |
| FR-L1941 | 4.6.11 | Collection and supply of farm-yard manure including Transport                                                                                                                                                                                                                  | M <sup>3</sup>     | As per proposals   | 800.00   |
|          |        | <i>The revision of enhanced rate approved in PCCF , Chennai Proc. No.TS1/12739/2023 dated.23.08.2023[It shall be applicable only when the farmyard manure is purchased from Private source and should not be used when same is being collected from the Govt.land]</i>         |                    |                    |          |
|          |        | <b><u>[It shall be applicable only when the river sand or silt is purchased from Public Works Department Govt. Depots]</u></b>                                                                                                                                                 | Earth              | Manure             |          |
| FR-L1942 |        | 10 x 20 cm 1:4                                                                                                                                                                                                                                                                 | 0.44M <sup>3</sup> | 0.11M <sup>3</sup> |          |
| FR-L1943 |        | 13 x 25 cm 1:3                                                                                                                                                                                                                                                                 | 0.99M <sup>3</sup> | 0.34M <sup>3</sup> |          |
| FR-L1944 |        | 16 x 30 cm 1:3                                                                                                                                                                                                                                                                 | 1.82M <sup>3</sup> | 0.61M <sup>3</sup> |          |

|          |             |                                                                                                                                                                                          |            |       |         |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
|          | <b>4.7</b>  | Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the pots.<br><b>Top x Bottom x Height</b> |            |       |         |
| FR-L1945 |             | 40 x 15 x 30 cm                                                                                                                                                                          | 100 Nos.   | 2.80  | 1822.38 |
| FR-L1946 |             | 30 x 15 x 25 cm                                                                                                                                                                          | 100 Nos.   | 1.75  | 1138.99 |
| FR-L1947 |             | 25 x 12 x 15 cm                                                                                                                                                                          | 100 Nos.   | 0.70  | 455.60  |
| FR-L1948 | <b>4.9</b>  | Forming temporary shade pandals 10m x 1m including collection of grasses, materials, etc.,                                                                                               | Per pandal | 1.00  | 650.85  |
|          | <b>4.10</b> | Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m - 20m from beds)                                                                     |            |       |         |
| FR-L1949 | 4.10.1      | 8 x 15 cm                                                                                                                                                                                | 1000/day   | 0.16  | 104.14  |
| FR-L1950 | 4.10.2      | 10 x 15 cm                                                                                                                                                                               | 1000/day   | 0.16  | 104.14  |
| FR-L1951 | 4.10.3      | 10 x 20 cm                                                                                                                                                                               | 1000/day   | 0.20  | 130.17  |
| FR-L1952 | 4.10.4      | 13 x 25 cm                                                                                                                                                                               | 1000/day   | 0.23  | 149.70  |
| FR-L1953 | 4.10.5      | 16 x 30 cm                                                                                                                                                                               | 1000/day   | 0.37  | 240.81  |
| FR-L1954 | 4.10.6      | 20 x 30 cm                                                                                                                                                                               | 1000/day   | 0.46  | 299.39  |
| FR-L1955 | 4.10.7      | 30 x 45 cm                                                                                                                                                                               | 1000/day   | 0.56  | 364.48  |
| FR-L1956 | 4.10.8      | 35 x 50 cm                                                                                                                                                                               | 1000/day   | 0.86  | 559.73  |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                                                          |            |       |         |
| FR-L1957 | 4.11.1      | 8 x 15 cm                                                                                                                                                                                | 1000/day   | 0.080 | 52.07   |
| FR-L1958 | 4.11.2      | 10 x 15 cm                                                                                                                                                                               | 1000/day   | 0.080 | 52.07   |
| FR-L1959 | 4.11.3      | 10 x 20 cm                                                                                                                                                                               | 1000/day   | 0.100 | 65.09   |
| FR-L1960 | 4.11.4      | 13 x 25 cm                                                                                                                                                                               | 1000/day   | 0.115 | 74.85   |
| FR-L1961 | 4.11.5      | 16 x 30 cm                                                                                                                                                                               | 1000/day   | 0.185 | 120.41  |
| FR-L1962 | 4.11.6      | 20 x 30 cm                                                                                                                                                                               | 1000/day   | -     | -       |
| FR-L1963 | 4.11.7      | 30 x 45 cm                                                                                                                                                                               | 1000/day   | 0.280 | 182.24  |
| FR-L1964 | 4.11.8      | 35 x 50 cm                                                                                                                                                                               | 1000/day   | 0.430 | 279.87  |

|          |             |                                                                                                                                                                                         |            |      |         |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|---------|
|          |             | <b>Note:</b><br>1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                                             |            |      |         |
|          | <b>4.12</b> | Watering mud pots using rose can, twice daily excluding cost of water. (Water storage pits should be dug up within 10 to 20 m from beds in the nursery)<br><b>Top x Bottom x Height</b> |            |      |         |
| FR-L1965 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                                                         | 1000/day   | 0.53 | 344.95  |
| FR-L1966 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                                                         | 1000/day   | 0.53 | 344.95  |
| FR-L1967 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                                                         | 1000/day   | 0.75 | 488.14  |
| FR-L1968 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                                                         | 1000/day   | 1.43 | 930.72  |
| FR-L1969 | <b>4.13</b> | Flood watering in sunken beds of 10x1m                                                                                                                                                  | Bed/day    | 0.03 | 19.53   |
|          | <b>4.14</b> | Shifting and grading potted seedlings in the nursery.<br><b>Top x Bottom x Height</b>                                                                                                   |            |      |         |
| FR-L1970 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                                                         | 1000/shift | 2.31 | 1503.46 |
| FR-L1971 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                                                         | 1000/shift | 2.75 | 1789.84 |
| FR-L1972 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                                                         | 1000/shift | 4.37 | 2844.21 |
| FR-L1973 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                                                         | 1000/shift | 5.53 | 3599.20 |
|          | <b>4.15</b> | <b>Shifting the container plants, weeding, grading and replacement of casualties in the bags</b>                                                                                        |            |      |         |
| FR-L1974 | 4.15.1      | 8 x 15 cm                                                                                                                                                                               | 1000/shift | 0.25 | 162.71  |
| FR-L1975 | 4.15.2      | 10 x 15 cm                                                                                                                                                                              | 1000/shift | 0.29 | 188.75  |
| FR-L1976 | 4.15.3      | 10 x 20 cm                                                                                                                                                                              | 1000/shift | 0.33 | 214.78  |
| FR-L1977 | 4.15.4      | 13 x 25 cm                                                                                                                                                                              | 1000/shift | 0.51 | 331.93  |
| FR-L1978 | 4.15.5      | 16 x 30 cm                                                                                                                                                                              | 1000/shift | 0.79 | 514.17  |
| FR-L1979 | 4.15.6      | 20 x 30 cm                                                                                                                                                                              | 1000/shift | 0.97 | 631.32  |
| FR-L1980 | 4.15.7      | 30 x 45 cm                                                                                                                                                                              | 1000/shift | 2.69 | 1750.79 |
| FR-L1981 | 4.15.8      | 35 x 50 cm                                                                                                                                                                              | 1000/shift | 3.77 | 2453.70 |
|          |             | <b>Note:</b> Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.                                                                                 |            |      |         |



|          |               |                                                                                                         |                             |                                       |        |
|----------|---------------|---------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|--------|
|          | <b>4.17</b>   | Land rent for nursery in private lands                                                                  | 40 M2(or)<br>cent/<br>month | Addenda<br>B1594-<br>17/FSR           | 100.00 |
|          |               | <i>The revision of enhanced rate approved in PCCF, Chennai Proc. No.TS1/12739/2023 Dated.23.08.2023</i> |                             |                                       |        |
|          |               | <b>Details of land requirement</b>                                                                      |                             |                                       |        |
| FR-L1982 |               | 8 x 15 = 9,000 bags/cent                                                                                |                             |                                       |        |
| FR-L1983 |               | 10 x 20 = 6000 bags/cent                                                                                |                             |                                       |        |
| FR-L1984 |               | 13 x 25 = 3000 bags/cent                                                                                |                             |                                       |        |
| FR-L1985 |               | 16 x 30 = 2000 bags/cent                                                                                |                             |                                       |        |
|          | <b>4.18.4</b> | Cost of water for watering the container seedlings from private well.                                   | 1000 bags<br>/watering      |                                       |        |
| FR-L1986 |               | 8 x 15 cm                                                                                               |                             |                                       | -      |
| FR-L1987 |               | 10 x 15 cm                                                                                              |                             |                                       | -      |
| FR-L1988 |               | 10 x 20 cm                                                                                              |                             |                                       | -      |
| FR-L1989 |               | 13 x 25 cm                                                                                              |                             |                                       | 8.50   |
| FR-L1990 |               | 16 x 30 cm                                                                                              |                             |                                       | 16.00  |
| FR-L1991 |               | 30 x 45 cm                                                                                              |                             |                                       | 32.00  |
|          |               | <i>The revision of enhanced rate approved in PCCF, Chennai Proc. No.TS1/12739/2023 dated.23.08.2023</i> |                             |                                       |        |
| FR-L1992 | <b>4.21</b>   | Digging water storage pit Top 3 x 3m, Bottom 2.1 x 2.1m & Depth 1 mt.                                   | One pit                     | P.W.D.<br>Rate<br>may be<br>followed  |        |
|          | <b>5.</b>     | <b>PLANTING SITE PREPARATION</b>                                                                        |                             |                                       |        |
|          | <b>5.1</b>    | Ploughing the land with Tractor - Disc Plough                                                           |                             | TAF CORN<br>rate may<br>be<br>adopted |        |
| FR-L1993 | 5.1.1         | Once                                                                                                    | Hec.                        |                                       | -      |
| FR-L1994 | 5.1.2         | Twice                                                                                                   |                             |                                       | -      |
|          | <b>5.2</b>    | Aligning and marking or staking excluding cost of stakes                                                |                             |                                       |        |
| FR-L1995 | 5.2.1         | Plains and tank beds (Square and rectangular planting)                                                  | 1000 Nos.                   | 1.38                                  | 898.17 |

|          |            |                                                                                                            |           |                   |         |
|----------|------------|------------------------------------------------------------------------------------------------------------|-----------|-------------------|---------|
| FR-L1996 | 5.2.4      | Alignment for strip plantations including avenues                                                          | 1000 Nos. | 1.38              | 898.17  |
|          | <b>5.3</b> | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                                   |           |                   |         |
| FR-L1997 | 5.3.1      | Non rainy season                                                                                           | 100 Nos.  | 2.60              | 1692.21 |
| FR-L1998 | 5.3.2      | Rainy season                                                                                               | 100 Nos.  | 2.16              | 1405.84 |
|          | <b>5.4</b> | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>         |           |                   |         |
| FR-L1999 | 5.4.1      | Non rainy season                                                                                           | 100 Nos.  | 2.09              | 1360.28 |
| FR-L2000 | 5.4.2      | Rainy season                                                                                               | 100 Nos.  | 1.75              | 1138.99 |
|          | <b>5.5</b> | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil.</b>                                  |           |                   |         |
| FR-L2001 | 5.5.1      | Non rainy season                                                                                           | 100 Nos.  | 4.70              | 3059.00 |
| FR-L2002 | 5.5.2      | Rainy season                                                                                               | 100 Nos.  | 3.92              | 2551.33 |
|          | <b>5.6</b> | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>         |           |                   |         |
| FR-L2003 | 5.6.1      | Non rainy season                                                                                           | 100 Nos.  | 3.87              | 2518.79 |
| FR-L2004 | 5.6.2      | Rainy season                                                                                               | 100 Nos.  | 3.23              | 2102.25 |
| FR-L2005 | 5.6.3      | Digging 45 cm <sup>3</sup> pits in Ploughed area in plains. (PCCF Ref. No : TS 1/23018/2010 dt:02.03.2011) | 100 Nos.  | 1.62              | 1054.38 |
| FR-L2006 | <b>5.7</b> | Digging 30 cm <sup>3</sup> pits in sandy loam soil rainy season or non-rainy season                        | 100 Nos.  | 1.51              | 982.78  |
| FR-L2007 | <b>5.8</b> | Digging 60 cm <sup>3</sup> pits in all types of soils for Avenue plantation.                               | 100 Nos.  | 9.26              | 6026.87 |
| FR-L2008 | 5.8.1      | Non Rainy season                                                                                           | 100 Nos.  | 9.26              | 6026.87 |
| FR-L2009 | 5.8.2      | Rainy season                                                                                               | 100 Nos.  | 7.72              | 5024.56 |
| FR-L2010 | <b>5.9</b> | Digging 30 cm <sup>3</sup> pits in ploughed area                                                           | 100 Nos.  | (25% of item 5.4) |         |
| FR-L2011 |            | Non Rainy season                                                                                           |           | 0.52              | 338.44  |
| FR-L2012 |            | Rainy season                                                                                               |           | 0.44              | 286.37  |

|          |             |                                                                                                                                                     |           |       |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
|          | <b>5.11</b> | Loading and unloading polybag container plants in private /departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)      |           |       |          |
| FR-L2013 | 5.11.1      | 8 x 15 cm                                                                                                                                           | 1000 Nos. | 0.66  | 429.56   |
| FR-L2014 | 5.11.2      | 10 x 15 cm                                                                                                                                          | 1000 Nos. | 0.90  | 585.77   |
| FR-L2015 | 5.11.3      | 10 x 20 cm                                                                                                                                          | 1000 Nos. | 1.08  | 702.92   |
| FR-L2016 | 5.11.4      | 13 x 25 cm                                                                                                                                          | 1000 Nos. | 1.53  | 995.80   |
| FR-L2017 | 5.11.5      | 16 x 30 cm                                                                                                                                          | 1000 Nos. | 1.79  | 1165.02  |
| FR-L2018 | 5.11.6      | 20 x 30 cm                                                                                                                                          | 1000 Nos. | 2.22  | 1444.89  |
| FR-L2019 | 5.11.7      | 30 x 45 cm                                                                                                                                          | 1000 Nos. | 3.29  | 2141.30  |
| FR-L2020 | 5.11.8      | 35 x 45 cm                                                                                                                                          | 1000 Nos. | 3.53  | 2297.50  |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                          |           |       |          |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                        |           |       |          |
| FR-L2021 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                     | 1000 Nos. | 3.17  | 2063.19  |
| FR-L2022 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                     | 1000 Nos. | 3.63  | 2362.59  |
| FR-L2023 | 5.12.3      | 30 x 12 x 25 cm                                                                                                                                     | 1000 Nos. | 5.79  | 3768.42  |
| FR-L2024 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                     | 1000 Nos. | 7.60  | 4946.46  |
|          | <b>5.13</b> | Transporting of polythene container seedlings by head loads in the places where approach roads are not available to take vehicles to planting site. |           |       |          |
|          | 5.13.1      | Distance upto 200 mts.                                                                                                                              |           |       |          |
|          |             | <b>(i) Hills/hillocks</b>                                                                                                                           |           |       |          |
| FR-L2025 |             | 30 x 45 cm                                                                                                                                          | 1000 Nos. | 15.00 | 9762.75  |
| FR-L2026 |             | 35 x 50 cm                                                                                                                                          | 1000 Nos. | 21.00 | 13667.85 |
|          |             | <b>(ii). Plains</b>                                                                                                                                 |           |       |          |
| FR-L2027 |             | 30 x 45 cm                                                                                                                                          | 1000 Nos. | 11.00 | 7159.35  |
| FR-L2028 |             | 35 x 50 cm                                                                                                                                          | 1000 Nos. | 12.50 | 8135.63  |
|          | 5.13.2      | Distance upto 0.5 km.                                                                                                                               |           |       |          |
|          |             | <b>(i). Hills/hillocks</b>                                                                                                                          |           |       |          |
| FR-L2029 |             | 8 x 15 cm                                                                                                                                           | 1000 Nos. | 2.17  | 1412.34  |
| FR-L2030 |             | 10 x 15 cm                                                                                                                                          | 1000 Nos. | 2.74  | 1783.33  |

|          |        |                            |           |       |          |
|----------|--------|----------------------------|-----------|-------|----------|
| FR-L2031 |        | 10 x 20 cm                 | 1000 Nos. | 3.65  | 2375.60  |
| FR-L2032 |        | 13 x 25 cm                 | 1000 Nos. | 5.98  | 3892.08  |
| FR-L2033 |        | 16 x 30 cm                 | 1000 Nos. | 8.70  | 5662.40  |
| FR-L2034 |        | 20 x 30 cm                 | 1000 Nos. | 10.87 | 7074.74  |
| FR-L2035 |        | 30 x 45 cm                 | 1000 Nos. | 34.00 | 22128.90 |
| FR-L2036 |        | 35 x 50 cm                 | 1000 Nos. | 54.00 | 35145.90 |
|          |        | <b>(ii). Plains</b>        |           |       |          |
| FR-L2037 |        | 8 x 15 cm                  | 1000 Nos. | 1.30  | 846.11   |
| FR-L2038 |        | 10 x 15 cm                 | 1000 Nos. | 1.64  | 1067.39  |
| FR-L2039 |        | 10 x 20 cm                 | 1000 Nos. | 2.19  | 1425.36  |
| FR-L2040 |        | 13 x 25 cm                 | 1000 Nos. | 3.59  | 2336.55  |
| FR-L2041 |        | 16 x 30 cm                 | 1000 Nos. | 5.22  | 3397.44  |
| FR-L2042 |        | 20 x 30 cm                 | 1000 Nos. | 6.52  | 4243.54  |
| FR-L2043 |        | 30 x 45 cm                 | 1000 Nos. | 30.00 | 19525.50 |
| FR-L2044 |        | 35 x 50 cm                 | 1000 Nos. | 40.00 | 26034.00 |
|          | 5.13.3 | <b>Distance upto 1 km.</b> |           |       |          |
|          |        | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L2045 |        | 8 x 15 cm                  | 1000 Nos. | 2.57  | 1672.68  |
| FR-L2046 |        | 10 x 15 cm                 | 1000 Nos. | 3.22  | 2095.74  |
| FR-L2047 |        | 10 x 20 cm                 | 1000 Nos. | 4.30  | 2798.66  |
| FR-L2048 |        | 13 x 25 cm                 | 1000 Nos. | 6.97  | 4536.42  |
| FR-L2049 |        | 16 x 30 cm                 | 1000 Nos. | 10.00 | 6508.50  |
| FR-L2050 |        | 20 x 30 cm                 | 1000 Nos. | 12.61 | 8207.22  |
| FR-L2051 |        | 30 x 45 cm                 | 1000 Nos. | 70.00 | 45559.50 |
| FR-L2052 |        | 35 x 50 cm                 | 1000 Nos. | 99.00 | 64434.15 |
|          |        | <b>(ii). Plains</b>        |           |       |          |
| FR-L2053 |        | 8 x 15 cm                  | 1000 Nos. | 1.54  | 1002.31  |
| FR-L2054 |        | 10 x 15 cm                 | 1000 Nos. | 1.93  | 1256.14  |

|          |             |                            |           |       |          |
|----------|-------------|----------------------------|-----------|-------|----------|
| FR-L2055 |             | 10 x 20 cm                 | 1000 Nos. | 2.58  | 1679.19  |
| FR-L2056 |             | 13 x 25 cm                 | 1000 Nos. | 4.18  | 2720.55  |
| FR-L2057 |             | 16 x 30 cm                 | 1000 Nos. | 6.00  | 3905.10  |
| FR-L2058 |             | 20 x 30 cm                 | 1000 Nos. | 7.57  | 4926.93  |
| FR-L2059 |             | 30 x 45 cm                 | 1000 Nos. | 61.00 | 39701.85 |
| FR-L2060 |             | 35 x 50 cm                 | 1000 Nos. | 85.00 | 55322.25 |
|          | <b>5.14</b> | <b>Potted seedlings</b>    |           |       |          |
|          | 5.14.1      | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L2061 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.25  | 813.56   |
| FR-L2062 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.50  | 976.28   |
| FR-L2063 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.14  | 2043.67  |
| FR-L2064 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.02  | 3267.27  |
|          | 5.14.1      | <b>(ii). Plains</b>        |           |       |          |
| FR-L2065 |             | 25 x 12 x 15 cm            | 100 Nos.  | 0.61  | 397.02   |
| FR-L2066 |             | 30 x 12 x 15 cm            | 100 Nos.  | 0.73  | 475.12   |
| FR-L2067 |             | 30 x 15 x 25 cm            | 100 Nos.  | 1.53  | 995.80   |
| FR-L2068 |             | 40 x 15 x 30 cm            | 100 Nos.  | 2.45  | 1594.58  |
|          | 5.14.2      | Distance upto 1 km         |           |       |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L2069 |             | 25 x 12 x 15 cm            | 100 Nos.  | 4.09  | 2661.98  |
| FR-L2070 |             | 30 x 12 x 15 cm            | 100 Nos.  | 4.89  | 3182.66  |
| FR-L2071 |             | 30 x 15 x 25 cm            | 100 Nos.  | 10.24 | 6664.70  |
| FR-L2072 |             | 40 x 15 x 30 cm            | 100 Nos.  | 17.83 | 11604.66 |
|          |             | <b>(ii). Plains</b>        |           |       |          |
| FR-L2073 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.43  | 930.72   |
| FR-L2074 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.70  | 1106.45  |
| FR-L2075 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.60  | 2343.06  |
| FR-L2076 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.65  | 3677.30  |

|          |             |                                                                                                                                                            |           |       |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
|          | <b>5.15</b> | Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                         |           |       |          |
| FR-L2077 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.38  | 247.32   |
| FR-L2078 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.38  | 247.32   |
| FR-L2079 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 0.88  | 572.75   |
| FR-L2080 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 1.69  | 1099.94  |
| FR-L2081 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.13  | 2037.16  |
| FR-L2082 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 3.89  | 2531.81  |
| FR-L2083 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 10.00 | 6508.50  |
| FR-L2084 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 17.00 | 11064.45 |
|          | 5.15.2      | <b>Upto 200 m.</b>                                                                                                                                         |           |       |          |
| FR-L2085 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.75  | 488.14   |
| FR-L2086 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.75  | 488.14   |
| FR-L2087 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 1.50  | 976.28   |
| FR-L2088 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 2.25  | 1464.41  |
| FR-L2089 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 4.66  | 3032.96  |
| FR-L2090 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 5.83  | 3794.46  |
| FR-L2091 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 17.50 | 11389.88 |
| FR-L2092 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 26.50 | 17247.53 |
|          | 5.15.3      | <b>Upto 500 m.</b>                                                                                                                                         |           |       |          |
| FR-L2093 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 1.44  | 937.22   |
| FR-L2094 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 1.44  | 937.22   |
| FR-L2095 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 2.75  | 1789.84  |
| FR-L2096 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 4.54  | 2954.86  |
| FR-L2097 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 8.22  | 5349.99  |
| FR-L2098 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 10.13 | 6593.11  |
| FR-L2099 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 41.00 | 26684.85 |
| FR-L2100 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 51.00 | 33193.35 |

|          |             |                                                |           |       |          |
|----------|-------------|------------------------------------------------|-----------|-------|----------|
|          | 5.15.4      | <b>Upto 1000 m.</b>                            |           |       |          |
| FR-L2101 |             | 8 x 15 cm                                      | 1000 Nos. | 1.81  | 1178.04  |
| FR-L2102 |             | 10 x 15 cm                                     | 1000 Nos. | 1.81  | 1178.04  |
| FR-L2103 |             | 10 x 20 cm                                     | 1000 Nos. | 3.79  | 2466.72  |
| FR-L2104 |             | 13 x 25 cm                                     | 1000 Nos. | 6.68  | 4347.68  |
| FR-L2105 |             | 16 x 30 cm                                     | 1000 Nos. | 10.73 | 6983.62  |
| FR-L2106 |             | 20 x 30 cm                                     | 1000 Nos. | 13.26 | 8630.27  |
| FR-L2107 |             | 30 x 45 cm                                     | 1000 Nos. | 67.00 | 43606.95 |
| FR-L2108 |             | 35 x 50 cm                                     | 1000 Nos. | 81.00 | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                             |           |       |          |
| FR-L2109 |             | 8 x 15 cm                                      | 1000 Nos. | 0.75  | 488.14   |
| FR-L2110 |             | 10 x 15 cm                                     | 1000 Nos. | 0.75  | 488.14   |
| FR-L2111 |             | 10 x 20 cm                                     | 1000 Nos. | 1.34  | 872.14   |
| FR-L2112 |             | 13 x 25 cm                                     | 1000 Nos. | 2.88  | 1874.45  |
| FR-L2113 |             | 16 x 30 cm                                     | 1000 Nos. | 6.00  | 3905.10  |
| FR-L2114 |             | 20 x 30 cm                                     | 1000 Nos. | 7.48  | 4868.36  |
| FR-L2115 |             | 30 x 45 cm                                     | 1000 Nos. | 18.00 | 11715.30 |
| FR-L2116 |             | 35 x 50 cm                                     | 1000 Nos. | 24.50 | 15945.83 |
|          | 5.16.2      | <b>Upto 200 m.</b>                             |           |       |          |
| FR-L2117 |             | 8 x 15 cm                                      | 1000 Nos. | 1.13  | 735.46   |
| FR-L2118 |             | 10 x 15 cm                                     | 1000 Nos. | 1.13  | 735.46   |
| FR-L2119 |             | 10 x 20 cm                                     | 1000 Nos. | 1.74  | 1132.48  |
| FR-L2120 |             | 13 x 25 cm                                     | 1000 Nos. | 4.64  | 3019.94  |
| FR-L2121 |             | 16 x 30 cm                                     | 1000 Nos. | 8.51  | 5538.73  |
| FR-L2122 |             | 20 x 30 cm                                     | 1000 Nos. | 10.43 | 6788.37  |
| FR-L2123 |             | 30 x 45 cm                                     | 1000 Nos. | 30.00 | 19525.50 |
| FR-L2124 |             | 35 x 50 cm                                     | 1000 Nos. | 37.00 | 24081.45 |

|          |             |                                                                                                                                    |           |       |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
|          | 5.16.3      | <b>Upto 500 m.</b>                                                                                                                 |           |       |          |
| FR-L2125 |             | 8 x 15 cm                                                                                                                          | 1000 Nos. | 1.75  | 1138.99  |
| FR-L2126 |             | 10 x 15 cm                                                                                                                         | 1000 Nos. | 1.75  | 1138.99  |
| FR-L2127 |             | 10 x 20 cm                                                                                                                         | 1000 Nos. | 3.71  | 2414.65  |
| FR-L2128 |             | 13 x 25 cm                                                                                                                         | 1000 Nos. | 6.96  | 4529.92  |
| FR-L2129 |             | 16 x 30 cm                                                                                                                         | 1000 Nos. | 13.31 | 8662.81  |
| FR-L2130 |             | 20 x 30 cm                                                                                                                         | 1000 Nos. | 16.74 | 10895.23 |
| FR-L2131 |             | 30 x 45 cm                                                                                                                         | 1000 Nos. | 52.50 | 34169.63 |
| FR-L2132 |             | 35 x 50 cm                                                                                                                         | 1000 Nos. | 67.00 | 43606.95 |
|          | 5.16.4      | <b>Upto 1000 m.</b>                                                                                                                |           |       |          |
| FR-L2133 |             | 8 x 15 cm                                                                                                                          | 1000 Nos. | 2.50  | 1627.13  |
| FR-L2134 |             | 10 x 15 cm                                                                                                                         | 1000 Nos. | 2.50  | 1627.13  |
| FR-L2135 |             | 10 x 20 cm                                                                                                                         | 1000 Nos. | 4.68  | 3045.98  |
| FR-L2136 |             | 13 x 25 cm                                                                                                                         | 1000 Nos. | 9.66  | 6287.21  |
| FR-L2137 |             | 16 x 30 cm                                                                                                                         | 1000 Nos. | 17.38 | 11311.77 |
| FR-L2138 |             | 20 x 30 cm                                                                                                                         | 1000 Nos. | 21.74 | 14149.48 |
| FR-L2139 |             | 30 x 45 cm                                                                                                                         | 1000 Nos. | 76.00 | 49464.60 |
| FR-L2140 |             | 35 x 50 cm                                                                                                                         | 1000 Nos. | 97.00 | 63132.45 |
|          | <b>5.17</b> | Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is |           |       |          |
|          | 5.17.1      | Upto 100m                                                                                                                          |           |       |          |
| FR-L2141 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 0.62  | 403.53   |
|          | 5.17.2      | Upto 200m                                                                                                                          |           |       |          |
| FR-L2142 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 1.19  | 774.51   |
|          | 5.17.3      | Upto 500m                                                                                                                          |           |       |          |
| FR-L2143 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 1.71  | 1112.95  |
|          | 5.17.4      | Upto 1000m                                                                                                                         |           |       |          |
| FR-L2144 |             | 30 x 15 x 25 cm                                                                                                                    | 100 Nos.  | 3.28  | 2134.79  |



|          |             |                                                                                                                                                                                                                                                        |          |                                                                                                                                           |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                                                                                                                                         |          |                                                                                                                                           |         |
|          | 5.18.1      | Upto 100m                                                                                                                                                                                                                                              |          |                                                                                                                                           |         |
| FR-L2145 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 0.88                                                                                                                                      | 572.75  |
| FR-L2146 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 1.50                                                                                                                                      | 976.28  |
|          | 5.18.2      | Upto 200m                                                                                                                                                                                                                                              |          |                                                                                                                                           |         |
| FR-L2147 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 1.73                                                                                                                                      | 1125.97 |
| FR-L2148 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 2.81                                                                                                                                      | 1828.89 |
|          | 5.18.3      | Upto 500m                                                                                                                                                                                                                                              |          |                                                                                                                                           |         |
| FR-L2149 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 3.25                                                                                                                                      | 2115.26 |
| FR-L2150 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 5.18                                                                                                                                      | 3371.40 |
|          | 5.18.4      | Upto 1000m                                                                                                                                                                                                                                             |          |                                                                                                                                           |         |
| FR-L2151 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 5.40                                                                                                                                      | 3514.59 |
| FR-L2152 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 8.88                                                                                                                                      | 5779.55 |
| FR-L2153 | <b>5.20</b> | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks                                                                                                                                                       | 100 Nos. | 0.70                                                                                                                                      | 455.60  |
| FR-L2154 | <b>5.21</b> | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                                                                                                                                       | 100 Nos. | 1.15                                                                                                                                      | 748.48  |
| FR-L2155 | <b>5.22</b> | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                                                                                                                                                   | 100 Nos. | 1.71                                                                                                                                      | 1112.95 |
| FR-L2156 | <b>5.23</b> | Replacement casualty by reopening the failed pits and planting the seedlings. (excluding the cost of transport and distribution of seedlings)                                                                                                          | 100 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L2157 | <b>5.24</b> | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks.<br><b>Note:</b> Whether done for first time or second time, the same rate. | 100 Nos. | 1.23                                                                                                                                      | 800.55  |

|          |        |                                                                                                                                                                                                                                    |           |                                                                                  |         |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|---------|
| FR-L2158 | 5.25   | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                              | 100 Nos.  | 2.88                                                                             | 1874.45 |
| FR-L2159 | 5.26   | Forming catch water drains for each plant of 90x45x30 cm size in hillocks and hard gravelly soil                                                                                                                                   | 100 Nos.  | 6.84                                                                             | 4451.81 |
| FR-L2160 | 5.27   | Removing/scrapping vizal mansion or bothai grass for one meter dia around the plants                                                                                                                                               | 100 Nos.  | 0.21                                                                             | 136.68  |
| FR-L2161 | 5.36   | Kiluvai fencing around the tamarind plants to a dia of 1m and height of 1m.                                                                                                                                                        | 1 No.     | 0.80                                                                             | 520.68  |
| FR-L2162 | 5.36.1 | Brushwood fencing utilizing the cut materials obtained from the plantation around nursery                                                                                                                                          | Km.       | -                                                                                | 360.00  |
| FR-L2163 | 5.41.1 | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones if available or semi circular bund as per the site conditions. |           | This item is disallowed as per the PCCF's Ref. No. F1/11175/1997, dt:06.03.1997. |         |
|          |        | <b>Note:</b> This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed.                                                                                            |           |                                                                                  |         |
| FR-L2164 | 5.43   | Heaping the debris and burning                                                                                                                                                                                                     | Ha.       | 2.00                                                                             | 1301.70 |
| FR-L2165 |        | a). Broadcast sowing of seeds of local leguminous species                                                                                                                                                                          | Ha.       | -                                                                                | 65.00   |
| FR-L2166 |        | b). Planting vegetative propagated cutting including cost and collection                                                                                                                                                           | each      | -                                                                                | 3.80    |
| FR-L2167 |        | c). Protection charges watch and ward                                                                                                                                                                                              | 1000 Nos. | -                                                                                | 80.00   |
|          | 6.     | TEAK                                                                                                                                                                                                                               |           |                                                                                  |         |
| FR-L2168 | 6.2    | Preparation of teak stumps                                                                                                                                                                                                         | 1000 Nos. | 6.00                                                                             | 3905.10 |
| FR-L2169 | 6.4    | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                   | 1000 Nos. | 8.00                                                                             | 5206.80 |
| FR-L2170 | 6.4.2  | Saucering like pits for planting teak stumps                                                                                                                                                                                       | 1000 Nos. | 10.00                                                                            | 6508.50 |

|          |              |                                                                                                                                                                                                                                                                                                                                                          |           |          |          |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------|
| FR-L2171 | <b>7.1.1</b> | Digging wells in plantations sites including provision of herbs (side support to protect falling of earth or silting (4m at top, 1 m bottom 2m depth)                                                                                                                                                                                                    | Each      | PWD rate |          |
| FR-L2172 | 7.1.2        | Maintenance of well in casuarinas plantation areas.                                                                                                                                                                                                                                                                                                      | 1 No.     | 0.40     | 260.34   |
| FR-L2173 | <b>7.7</b>   | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                                                                                                                                                                                | 1000 Nos. | 1.33     | 865.63   |
|          | <b>9.</b>    | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                                                                                                                                                                           |           |          |          |
| FR-L2174 | 9.15.1       | Felling, billeting and stacking of fire wood departmentally into billets in 1 m long arranging in stacks of 2 m length 1 m wide and 1m height. Hardwood (Babul another Acacia, Casuarinas etc.)                                                                                                                                                          | Tonne     | 2.41     | 1568.55  |
| FR-L2175 | 9.15.2       | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                   | Tonne     | 1.11     | 722.44   |
| FR-L2176 | <b>11.</b>   | Digging water harvesting trenches of size 5x1x0.30 m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | Each      | 1.445    | 940.48   |
|          | <b>12.</b>   | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc., )</b>                                                                                                                                                                                                                                                                      |           |          |          |
|          | 12.1         | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                     |           |          |          |
| FR-L2177 | 12.1.1       | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 100.00   | 65085.00 |
| FR-L2178 | 12.1.2       | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.       | 68.97    | 44889.12 |
| FR-L2179 | 12.1.3       | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 47.62    | 30993.48 |
|          | <b>12.2</b>  | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                              |           |          |          |
| FR-L2180 | 12.2.1       | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 75.00    | 48813.75 |
| FR-L2181 | 12.2.2       | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.       | 45.45    | 29581.13 |
| FR-L2182 | 12.2.3       | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.       | 35.00    | 22779.75 |

|          |             |                             |     |       |          |
|----------|-------------|-----------------------------|-----|-------|----------|
|          | <b>12.3</b> | <b>3rd year maintenance</b> |     |       |          |
| FR-L2183 | 12.3.1      | Heavy growth                | Ha. | 48.40 | 31501.14 |
| FR-L2184 | 12.3.2      | Medium growth               | Ha. | 37.50 | 24406.88 |
| FR-L2185 | 12.3.3      | Light growth                | Ha. | 23.95 | 15587.86 |

## Forest Schedule of Rates 2024-2025

**Class C - Grade III      District: Namakkal**

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                        | Unit | Mandays required | Namakkal District (Rs. 650.85 / per day) |
|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|------------------------------------------|
|             | <b>1.</b>         | <b>SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                     |      |                  |                                          |
|             | <b>1.4</b>        | Extraction and transport of marked sandal- wood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91cms and above, marking the pits with paint, distance of 2 kms. |      |                  |                                          |
| FR-L2186    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                        | Tree | 0.174            | 113.25                                   |
| FR-L2187    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.396            | 257.74                                   |
| FR-L2188    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 0.967            | 629.37                                   |
| FR-L2189    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 1.920            | 1249.63                                  |
| FR-L2190    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 3.223            | 2097.69                                  |
| FR-L2191    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                       |      | 4.675            | 3042.72                                  |
| FR-L2192    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                      |      | 6.476            | 4214.90                                  |
| FR-L2193    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                     |      | 8.427            | 5484.71                                  |
| FR-L2194    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                     |      | 10.627           | 6916.58                                  |
| FR-L2195    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                     |      | 12.977           | 8446.08                                  |
| FR-L2196    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                     |      | 15.476           | 10072.55                                 |
| FR-L2197    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                     |      | 18.124           | 11796.01                                 |
|             | <b>1.5</b>        | Extraction and transport by head load without rough cleaning from pit site to forest depot after debarking upto 5kms (For trees upto 4 m height).                                                                                                |      |                  |                                          |
| FR-L2198    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                        |      | 0.308            | 200.46                                   |
| FR-L2199    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                       |      | 0.896            | 583.16                                   |
| FR-L2200    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                       |      | 1.667            | 1084.97                                  |
| FR-L2201    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                       |      | 3.220            | 2095.74                                  |
| FR-L2202    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                       |      | 5.123            | 3334.30                                  |
| FR-L2203    | 1.5.6             | 76 - 90 cm                                                                                                                                                                                                                                       |      | 7.375            | 4800.02                                  |
| FR-L2204    | 1.5.7             | 91 - 105 cm                                                                                                                                                                                                                                      |      | 9.976            | 6492.88                                  |
| FR-L2205    | 1.5.8             | 106 - 120 cm                                                                                                                                                                                                                                     |      | 12.627           | 8218.28                                  |

|          |             |                                                                                                                                                                                                                                               |                        |        |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|
| FR-L2206 | 1.5.9       | 121 - 135 cm                                                                                                                                                                                                                                  |                        | 15.527 | 10105.75 |
| FR-L2207 | 1.5.10      | 136 - 150 cm                                                                                                                                                                                                                                  |                        | 18.577 | 12090.84 |
| FR-L2208 | 1.5.11      | 151 - 165 cm                                                                                                                                                                                                                                  |                        | 21.776 | 14172.91 |
| FR-L2209 | 1.5.12      | 166 - 180 cm                                                                                                                                                                                                                                  |                        | 25.124 | 16351.96 |
|          | <b>1.6</b>  | Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 kms and upto 10 kms only (Trees upto 4m height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed. |                        |        |          |
|          |             |                                                                                                                                                                                                                                               | Tree                   |        |          |
| FR-L2210 | 1.6.1       | 0 - 15 cm                                                                                                                                                                                                                                     |                        | 0.040  | 26.03    |
| FR-L2211 | 1.6.2       | 16 - 30 cm                                                                                                                                                                                                                                    |                        | 0.130  | 84.61    |
| FR-L2212 | 1.6.3       | 31 - 45 cm                                                                                                                                                                                                                                    |                        | 0.220  | 143.19   |
| FR-L2213 | 1.6.4       | 46 - 60 cm                                                                                                                                                                                                                                    |                        | 0.440  | 286.37   |
| FR-L2214 | 1.6.5       | 61 - 75 cm                                                                                                                                                                                                                                    |                        | 0.700  | 455.60   |
| FR-L2215 | 1.6.6       | 76 - 90 cm                                                                                                                                                                                                                                    |                        | 1.000  | 650.85   |
| FR-L2216 | 1.6.7       | 91 - 105 cm                                                                                                                                                                                                                                   |                        | 1.340  | 872.14   |
| FR-L2217 | 1.6.8       | 106 - 120 cm                                                                                                                                                                                                                                  |                        | 1.660  | 1080.41  |
| FR-L2218 | 1.6.9       | 121 - 135 cm                                                                                                                                                                                                                                  |                        | 2.000  | 1301.70  |
| FR-L2219 | 1.6.10      | 136 - 150 cm                                                                                                                                                                                                                                  |                        | 2.234  | 1454.00  |
| FR-L2220 | 1.6.11      | 151 - 165 cm                                                                                                                                                                                                                                  |                        | 2.680  | 1744.28  |
| FR-L2221 | 1.6.12      | 166 - 180 cm                                                                                                                                                                                                                                  |                        | 3.020  | 1965.57  |
| FR-L2222 | <b>1.9</b>  | Rough cleaning the uncleaned sandalwood trees                                                                                                                                                                                                 | Tonne (uncleaned wood) | 18.030 | 11734.83 |
| FR-L2223 | <b>1.10</b> | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for storage in single lock                                                                                                                     | Tonne (uncleaned wood) | 15.670 | 10198.82 |
|          | <b>1.19</b> | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                               | Per kg.                |        | 0.00     |
| FR-L2224 | 1.19.1      | 0 - 2 kg.                                                                                                                                                                                                                                     |                        | 0.128  | 83.31    |
| FR-L2225 | 1.19.2      | 2 - 4 kg.                                                                                                                                                                                                                                     |                        | 0.316  | 205.67   |
| FR-L2226 | 1.19.3      | 4 - 6 kg.                                                                                                                                                                                                                                     |                        | 0.474  | 308.50   |

|          |            |                                                                                                                                                                                                                                    |            |                            |          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------|
| FR-L2227 | 1.16.4     | 6 - 8 kg.                                                                                                                                                                                                                          |            | 0.623                      | 405.48   |
| FR-L2228 | 1.19.5     | 8 - 10 kg.                                                                                                                                                                                                                         |            | 0.768                      | 499.85   |
| FR-L2229 | 1.19.6     | 10 - 15 kg.                                                                                                                                                                                                                        |            | 1.120                      | 728.95   |
| FR-L2230 | 1.19.7     | 15 - 20 kg.                                                                                                                                                                                                                        |            | 1.429                      | 930.06   |
| FR-L2231 | 1.19.8     | 20 - 25 kg.                                                                                                                                                                                                                        |            | 1.716                      | 1116.86  |
| FR-L2232 | 1.19.9     | 25 - 30 kg.                                                                                                                                                                                                                        |            | 2.029                      | 1320.57  |
| FR-L2233 | 1.19.10    | 30 - 40 kg.                                                                                                                                                                                                                        |            | 2.592                      | 1687.00  |
| FR-L2234 | 1.19.11    | 40 - 50 kg.                                                                                                                                                                                                                        |            | 3.076                      | 2002.01  |
|          | <b>2.</b>  | <b>FIRE PROTECTION</b>                                                                                                                                                                                                             |            |                            |          |
| FR-L2235 | 2.1.1      | Scraping annually fire line to a width of 7.5 mts in Nilgiris, upper Palani, Anamalais etc.                                                                                                                                        | Km         | Not related to this circle |          |
| FR-L2236 | 2.2.1      | Scraping annually fire line to a width of 6 mts in hill areas.                                                                                                                                                                     | Km         | 30.00                      | 19525.50 |
| FR-L2237 | 2.2.2      | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                                                                                                                                      | Km         | 21.52                      | 14006.29 |
| FR-L2238 | <b>2.4</b> | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                          | Km         | 17.46                      | 11363.84 |
|          | <b>3.</b>  | <b>DEMARCATATION</b>                                                                                                                                                                                                               |            |                            |          |
| FR-L2239 | 3.2        | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc., to a width of 6 mts.                                                                                                                           | Km         | 21.00                      | 13667.85 |
| FR-L2240 | 3.3        | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and compass survey)                                                                                                                     | 100 Mts.   | 0.31                       | 201.76   |
| FR-L2241 | 3.5.1      | Demarcation by planting with boundary stone pillars of 0.15m x 0.15m x 1.8m size excluding the cost of stones but including transport from road site to field & head load transport from unloading point to planting site upto 5km | Each stone | P.W.D. Rate                |          |
| FR-L2242 | 3.5.2      | For every additional km. Beyond 5km .limited to 50 km including initial lead.                                                                                                                                                      | Each stone | P.W.D. Rate                |          |

|          |            |                                                                                                                                                                                                                                                                                                                                                   |                                   |             |         |
|----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|---------|
|          | 3.6.1      | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcation of plantations, where the lead from unloading point to planting site                                                                                                             |                                   |             |         |
| FR-L2243 |            | (i) Upto 5 km                                                                                                                                                                                                                                                                                                                                     | Each stone                        | P.W.D.Rate  |         |
| FR-L2244 |            | (ii) For every additional km                                                                                                                                                                                                                                                                                                                      | Each stone                        | P.W.D.Rate  |         |
| FR-L2245 | <b>3.7</b> | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base                                                                                                                                                                                                                                                            | Each                              | 1.00        | 650.85  |
|          | <b>4.</b>  | <b>NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                         |                                   |             |         |
| FR-L2246 | 4.1        | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size                                                                                                                                                                                                                                    | 200 sq.mt. (for 10 standard beds) | 2.42        | 1575.06 |
| FR-L2247 | 4.2        | Formation of germination bed of size 10 x 1.0 x 0.30 m                                                                                                                                                                                                                                                                                            | One bed                           | FSR 1986-87 | 0.00    |
| FR-L2248 | 4.4        | Formation of trenches of size 10 m length 1 m width and 0.30 m/0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                               | One trench                        | 2.00        | 1301.70 |
| FR-L2249 | 4.5.1      | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                           | 10 beds/day                       | 0.82        | 533.70  |
| FR-L2250 | 4.5.2      | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                            | 10 beds/day                       | 0.41        | 266.85  |
|          | <b>4.6</b> | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags, arranging bags in beds and pricking out the seedlings (Excluding cost of fertile earth and farmyard manure) |                                   |             |         |
|          |            | <b>Note:</b> The proportion of earth and farmyard manure will be fixed by the respective Conservator of Forests for polythene container size                                                                                                                                                                                                      |                                   |             |         |
| FR-L2251 | 4.6.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                         | 1000 bags                         | 3.05        | 1985.09 |
| FR-L2252 | 4.6.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 3.28        | 2134.79 |
| FR-L2253 | 4.6.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 3.53        | 2297.50 |
| FR-L2254 | 4.6.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 4.48        | 2915.81 |
| FR-L2255 | 4.6.5      | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 5.95        | 3872.56 |
| FR-L2256 | 4.6.6      | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                        | 1000 bags                         | 7.44        | 4842.32 |



|          |            |                                                                                                                                                                                                                                                                                                                             |                    |                    |          |
|----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------|
| FR-L2257 | 4.6.7      | 30 x 45 cm                                                                                                                                                                                                                                                                                                                  | 1000 bags          | 28.57              | 18594.78 |
| FR-L2258 | 4.6.8      | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                | 1000 bags          | 37.00              | 24081.45 |
| FR-L2259 | 4.6.9      | Collection and supply of good quality of red earth including transporting upto 5km.                                                                                                                                                                                                                                         | M <sup>3</sup>     | -                  | 1200.00  |
|          |            | <b>Note:</b> Minimum lead should be adopted.                                                                                                                                                                                                                                                                                |                    |                    |          |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023 Dated:23-08-2023.<br>It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                    |                    |          |
| FR-L2260 | 4.6.10     | Collection and supply of river sand and Silt including transort                                                                                                                                                                                                                                                             | M <sup>3</sup>     | P.W.D. SSR Rate    | 936.00   |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023Dated:23-08-2023.<br>It shall be applicable only when the river sand or silt is purchased from Public Works Department government depots.                                                         |                    |                    |          |
| FR-L2261 | 4.6.11     | Collection and supply of farmyard manure including transort                                                                                                                                                                                                                                                                 | M <sup>3</sup>     | As per proposals   | 800.00   |
|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023Dated:23-08-2023.<br>It shall be applicable only when the farmyard manure is purchased form private source and should not be used when same is being collected from any government land.          |                    |                    |          |
|          |            | <b>Mix Proportion</b>                                                                                                                                                                                                                                                                                                       | <u>Earth</u>       | <u>Manure</u>      |          |
| FR-L2262 |            | 10 x 20 cm 1:4                                                                                                                                                                                                                                                                                                              | 0.44M <sup>3</sup> | 0.11M <sup>3</sup> |          |
| FR-L2263 |            | 13 x 25 cm 1:3                                                                                                                                                                                                                                                                                                              | 0.99M <sup>3</sup> | 0.34M <sup>3</sup> |          |
| FR-L2264 |            | 16 x 30 cm 1:3                                                                                                                                                                                                                                                                                                              | 1.55M <sup>3</sup> | 0.51M <sup>3</sup> |          |
| FR-L2265 |            | 30 x 45 cm 1:3                                                                                                                                                                                                                                                                                                              | 3.22M <sup>3</sup> | 9.66M <sup>3</sup> |          |
|          | <b>4.7</b> | Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the pots.<br>Top x Bottom x Height                                                                                                                                           |                    |                    |          |
| FR-L2266 |            | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                             | 100 Nos.           | 2.80               | 1822.38  |
| FR-L2267 |            | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                             | 100 Nos.           | 1.75               | 1138.99  |
| FR-L2268 |            | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                             | 100 Nos.           | 0.70               | 455.60   |

|          |             |                                                                                                                                                                                  |            |       |        |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--------|
| FR-L2269 | <b>4.9</b>  | Forming temporary shade pandals 10m x 1m including collection of grasses, materials, etc.,                                                                                       | Per pandal | 1.00  | 650.85 |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m - 20m from beds)</b>                                                      |            |       |        |
| FR-L2270 | 4.10.1      | 8 x 15 cm                                                                                                                                                                        | 1000/day   | 0.16  | 104.14 |
| FR-L2271 | 4.10.2      | 10 x 15 cm                                                                                                                                                                       | 1000/day   | 0.16  | 104.14 |
| FR-L2272 | 4.10.3      | 10 x 20 cm                                                                                                                                                                       | 1000/day   | 0.20  | 130.17 |
| FR-L2273 | 4.10.4      | 13 x 25 cm                                                                                                                                                                       | 1000/day   | 0.23  | 149.70 |
| FR-L2274 | 4.10.5      | 16 x 30 cm                                                                                                                                                                       | 1000/day   | 0.37  | 240.81 |
| FR-L2275 | 4.10.6      | 20 x 30 cm                                                                                                                                                                       | 1000/day   | 0.46  | 299.39 |
| FR-L2276 | 4.10.7      | 30 x 45 cm                                                                                                                                                                       | 1000/day   | 0.56  | 364.48 |
| FR-L2277 | 4.10.8      | 35 x 50 cm                                                                                                                                                                       | 1000/day   | 0.86  | 559.73 |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                                                  |            |       |        |
| FR-L2278 | 4.11.1      | 8 x 15 cm                                                                                                                                                                        | 1000/day   | 0.080 | 52.07  |
| FR-L2279 | 4.11.2      | 10 x 15 cm                                                                                                                                                                       | 1000/day   | 0.080 | 52.07  |
| FR-L2280 | 4.11.3      | 10 x 20 cm                                                                                                                                                                       | 1000/day   | 0.100 | 65.09  |
| FR-L2281 | 4.11.4      | 13 x 25 cm                                                                                                                                                                       | 1000/day   | 0.115 | 74.85  |
| FR-L2282 | 4.11.5      | 16 x 30 cm                                                                                                                                                                       | 1000/day   | 0.185 | 120.41 |
| FR-L2283 | 4.11.6      | 20 x 30 cm                                                                                                                                                                       | 1000/day   | 0.230 | 149.70 |
| FR-L2284 | 4.11.7      | 30 x 45 cm                                                                                                                                                                       | 1000/day   | 0.280 | 182.24 |
| FR-L2285 | 4.11.8      | 35 x 50 cm                                                                                                                                                                       | 1000/day   | 0.430 | 279.87 |
|          |             | <b>Note:</b><br>1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                                      |            |       |        |
|          | <b>4.12</b> | Watering mud pots using rose can, twice daily excluding cost of water. (Water storage pits should be dug up within 10 to 20 m from beds in the nursery)<br>Top x Bottom x Height |            |       |        |
| FR-L2286 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                                                  | 1000/day   | 0.53  | 344.95 |
| FR-L2287 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                                                  | 1000/day   | 0.53  | 344.95 |
| FR-L2288 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                                                  | 1000/day   | 0.75  | 488.14 |
| FR-L2289 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                                                  | 1000/day   | 1.43  | 930.72 |

|          |             |                                                                                                                                                  |                         |                     |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|---------|
| FR-L2290 | <b>4.13</b> | Flood watering in sunken beds of 10x1m                                                                                                           | Bed/day                 | 0.03                | 19.53   |
|          | <b>4.14</b> | Shifting and grading potted seedlings in the nursery.<br>Top x Bottom x Height                                                                   |                         |                     |         |
| FR-L2291 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                  | 1000/shift              | 2.31                | 1503.46 |
| FR-L2292 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                  | 1000/shift              | 2.75                | 1789.84 |
| FR-L2293 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                  | 1000/shift              | 4.37                | 2844.21 |
| FR-L2294 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                  | 1000/shift              | 5.53                | 3599.20 |
|          | <b>4.15</b> | <b>Shifting the container plants, weeding, grading and replacement of casualties in the bags</b>                                                 |                         |                     |         |
| FR-L2295 | 4.15.1      | 8 x 15 cm                                                                                                                                        | 1000/shift              | 0.25                | 162.71  |
| FR-L2296 | 4.15.2      | 10 x 15 cm                                                                                                                                       | 1000/shift              | 0.29                | 188.75  |
| FR-L2297 | 4.15.3      | 10 x 20 cm                                                                                                                                       | 1000/shift              | 0.33                | 214.78  |
| FR-L2298 | 4.15.4      | 13 x 25 cm                                                                                                                                       | 1000/shift              | 0.51                | 331.93  |
| FR-L2299 | 4.15.5      | 16 x 30 cm                                                                                                                                       | 1000/shift              | 0.79                | 514.17  |
| FR-L2300 | 4.15.6      | 20 x 30 cm                                                                                                                                       | 1000/shift              | 0.97                | 631.32  |
| FR-L2301 | 4.15.7      | 30 x 45 cm                                                                                                                                       | 1000/shift              | 2.69                | 1750.79 |
| FR-L2302 | 4.15.8      | 35 x 50 cm                                                                                                                                       | 1000/shift              | 3.77                | 2453.70 |
|          |             | <b>Note:</b> Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.                                          |                         |                     |         |
| FR-L2303 | <b>4.17</b> | Land rent for nursery in private lands                                                                                                           | 40 M2(or)<br>cent/month | Addenda<br>4-17/FSR | 100.00  |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023. |                         |                     |         |
|          |             | <b>Details of land requirement</b>                                                                                                               |                         |                     |         |
| FR-L2304 |             | 8 x 15 = 9,000 bags/cent                                                                                                                         |                         |                     |         |
| FR-L2305 |             | 10 x 20 = 6000 bags/cent                                                                                                                         |                         |                     |         |
| FR-L2306 |             | 13 x 25 = 3000 bags/cent                                                                                                                         |                         |                     |         |
| FR-L2307 |             | 16 x 30 = 2000 bags/cent                                                                                                                         |                         |                     |         |

|          |       |                                                                                                                                            |                     |                              |         |
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|          | 4.18  | Cost of water for watering the container seedlings from private well.                                                                      | 1000 bags /watering |                              |         |
| FR-L2308 |       | 8 x 15 cm                                                                                                                                  |                     |                              | -       |
| FR-L2309 |       | 10 x 15 cm                                                                                                                                 |                     |                              | -       |
| FR-L2310 |       | 10 x 20 cm                                                                                                                                 |                     |                              | -       |
| FR-L2311 |       | 13 x 25 cm                                                                                                                                 |                     |                              | 8.50    |
| FR-L2312 |       | 16 x 30 cm                                                                                                                                 |                     |                              | 16.00   |
| FR-L2313 |       | 30 x 45cm                                                                                                                                  |                     |                              | 32.00   |
|          |       | The revision of enhanced rate approved in Principal Chief Conservator of Forests,Chennai Proceeding Ref.No.TS1/12739/2023Dated:23-08-2023. |                     |                              |         |
| FR-L2314 | 4.21  | Digging water storage pit<br>Top 3 x 3m, Bottom 2.1 x 2.1m & Depth 1 mt.                                                                   | One pit             | P.W.D. Rate may be followed  |         |
|          | 5.    | PLANTING SITE PREPARATION                                                                                                                  |                     |                              |         |
| FR-L2315 | 5.1   | Ploughing the land with Tractor - Disc Plough                                                                                              |                     | TAF CORN rate may be adopted |         |
| FR-L2316 | 5.1.1 | Once                                                                                                                                       | Hec.                |                              | -       |
| FR-L2317 | 5.1.2 | Twice                                                                                                                                      |                     |                              | -       |
|          | 5.2   | Aligning and marking or staking excluding cost of stakes                                                                                   |                     |                              |         |
| FR-L2318 | 5.2.1 | Plains and tank beds<br>(Square and rectangular planting)                                                                                  | 1000 Nos.           | 1.38                         | 898.17  |
| FR-L2319 | 5.2.4 | Alignment for strip plan-<br>tations including avenues                                                                                     | 1000 Nos.           | 1.38                         | 898.17  |
|          | 5.3   | Digging 30 cm³ pits in hillocks and hard gravelly soil                                                                                     |                     |                              |         |
| FR-L2320 | 5.3.1 | Non rainy season                                                                                                                           | 100 Nos.            | 2.60                         | 1692.21 |
| FR-L2321 | 5.3.2 | Rainy season                                                                                                                               | 100 Nos.            | 2.16                         | 1405.84 |
|          | 5.4   | Digging 30 cm³ pits in tank bed areas and plains (Other than hard gravelly soil)                                                           |                     |                              |         |
| FR-L2322 | 5.4.1 | Non rainy season                                                                                                                           | 100 Nos.            | 2.09                         | 1360.28 |
| FR-L2323 | 5.4.2 | Rainy season                                                                                                                               | 100 Nos.            | 1.75                         | 1138.99 |
|          | 5.5   | Digging 45 cm³ pits in hillocks and hard gravelly soil.                                                                                    |                     |                              |         |
| FR-L2324 | 5.5.1 | Non rainy season                                                                                                                           | 100 Nos.            | 4.70                         | 3059.00 |
| FR-L2325 | 5.5.2 | Rainy season                                                                                                                               | 100 Nos.            | 3.92                         | 2551.33 |

|          |             |                                                                                                                                                |           |                   |         |
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|          | <b>5.6</b>  | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>                                             |           |                   |         |
| FR-L2326 | 5.6.1       | Non rainy season                                                                                                                               | 100 Nos.  | 3.87              | 2518.79 |
| FR-L2327 | 5.6.2       | Rainy season                                                                                                                                   | 100 Nos.  | 3.23              | 2102.25 |
| FR-L2328 | 5.6.3       | Digging 45 cm <sup>3</sup> pits in Ploughed area in plains.<br>(PCCF Ref.No:TS1/23018/2010 dt:02.03.2011)                                      | 100 Nos.  | 1.62              | 1054.38 |
| FR-L2329 | <b>5.7</b>  | <b>Digging 30 cm<sup>3</sup> pits in sandy loam soil rainy season or non-rainy season</b>                                                      | 100 Nos.  | 1.51              | 982.78  |
| FR-L2330 | <b>5.8</b>  | <b>Digging 60 cm<sup>3</sup> pits in all types of soils for Avenue plantation.</b>                                                             | 100 Nos.  | 9.26              | 6026.87 |
| FR-L2331 | 5.8.1       | Non Rainy season                                                                                                                               | 100 Nos.  | 9.26              | 6026.87 |
| FR-L2332 | 5.8.2       | Rainy season                                                                                                                                   | 100 Nos.  | 7.72              | 5024.56 |
|          | <b>5.9</b>  | <b>Digging 30 cm<sup>3</sup> pits in ploughed area</b>                                                                                         | 100 Nos.  | (25% of item 5.4) |         |
| FR-L2333 |             | Non Rainy season                                                                                                                               |           | 0.52              | 338.44  |
| FR-L2334 |             | Rainy season                                                                                                                                   |           | 0.44              | 286.37  |
|          | <b>5.11</b> | Loading and unloading polybag container plants in private /departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles) |           |                   |         |
| FR-L2335 | 5.11.1      | 8 x 15 cm                                                                                                                                      | 1000 Nos. | 0.66              | 429.56  |
| FR-L2336 | 5.11.2      | 10 x 15 cm                                                                                                                                     | 1000 Nos. | 0.90              | 585.77  |
| FR-L2337 | 5.11.3      | 10 x 20 cm                                                                                                                                     | 1000 Nos. | 1.08              | 702.92  |
| FR-L2338 | 5.11.4      | 13 x 25 cm                                                                                                                                     | 1000 Nos. | 1.53              | 995.80  |
| FR-L2339 | 5.11.5      | 16 x 30 cm                                                                                                                                     | 1000 Nos. | 1.79              | 1165.02 |
| FR-L2340 | 5.11.6      | 20 x 30 cm                                                                                                                                     | 1000 Nos. | 2.22              | 1444.89 |
| FR-L2341 | 5.11.7      | 30 x 45 cm                                                                                                                                     | 1000 Nos. | 3.29              | 2141.30 |
| FR-L2342 | 5.11.8      | 35 x 45 cm                                                                                                                                     | 1000 Nos. | 3.53              | 2297.50 |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                     |           |                   |         |
|          |             | Top x Bottom x Height                                                                                                                          |           |                   |         |
| FR-L2343 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                | 1000 Nos. | 3.17              | 2063.19 |
| FR-L2344 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                | 1000 Nos. | 3.63              | 2362.59 |
| FR-L2345 | 5.12.3      | 30 x 12 x 25 cm                                                                                                                                | 1000 Nos. | 5.79              | 3768.42 |
| FR-L2346 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                | 1000 Nos. | 7.60              | 4946.46 |

|          |             |                                                                                                                                                            |           |       |          |
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|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by head loads in the places where approach roads are not available to take vehicles to planting site.</b> |           |       |          |
|          | 5.13.1      | Distance upto 200 mts.                                                                                                                                     |           |       |          |
|          |             | <b>(i) Hills/hillocks</b>                                                                                                                                  |           |       |          |
| FR-L2347 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 15.00 | 9762.75  |
| FR-L2348 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 21.00 | 13667.85 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L2349 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 11.00 | 7159.35  |
| FR-L2350 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 12.50 | 8135.63  |
|          | 5.13.2      | Distance upto 0.5 km.                                                                                                                                      |           |       |          |
|          |             | <b>(i). Hills/hillocks</b>                                                                                                                                 |           |       |          |
| FR-L2351 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 2.17  | 1412.34  |
| FR-L2352 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 2.74  | 1783.33  |
| FR-L2353 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 3.65  | 2375.60  |
| FR-L2354 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 5.98  | 3892.08  |
| FR-L2355 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 8.70  | 5662.40  |
| FR-L2356 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 10.87 | 7074.74  |
| FR-L2357 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 34.00 | 22128.90 |
| FR-L2358 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 54.00 | 35145.90 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |       |          |
| FR-L2359 |             | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 1.30  | 846.11   |
| FR-L2360 |             | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 1.64  | 1067.39  |
| FR-L2361 |             | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 2.19  | 1425.36  |
| FR-L2362 |             | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 3.59  | 2336.55  |
| FR-L2363 |             | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 5.22  | 3397.44  |
| FR-L2364 |             | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 6.52  | 4243.54  |
| FR-L2365 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 30.00 | 19525.50 |
| FR-L2366 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 40.00 | 26034.00 |

|          |             |                            |           |       |          |
|----------|-------------|----------------------------|-----------|-------|----------|
|          | 5.13.3      | Distance upto 1 km.        |           |       |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L2367 |             | 8 x 15 cm                  | 1000 Nos. | 2.57  | 1672.68  |
| FR-L2368 |             | 10 x 15 cm                 | 1000 Nos. | 3.22  | 2095.74  |
| FR-L2369 |             | 10 x 20 cm                 | 1000 Nos. | 4.30  | 2798.66  |
| FR-L2370 |             | 13 x 25 cm                 | 1000 Nos. | 6.97  | 4536.42  |
| FR-L2371 |             | 16 x 30 cm                 | 1000 Nos. | 10.00 | 6508.50  |
| FR-L2372 |             | 20 x 30 cm                 | 1000 Nos. | 12.61 | 8207.22  |
| FR-L2373 |             | 30 x 45 cm                 | 1000 Nos. | 70.00 | 45559.50 |
| FR-L2374 |             | 35 x 50 cm                 | 1000 Nos. | 99.00 | 64434.15 |
|          |             | <b>(ii). Plains</b>        |           |       |          |
| FR-L2375 |             | 8 x 15 cm                  | 1000 Nos. | 1.54  | 1002.31  |
| FR-L2376 |             | 10 x 15 cm                 | 1000 Nos. | 1.93  | 1256.14  |
| FR-L2377 |             | 10 x 20 cm                 | 1000 Nos. | 2.58  | 1679.19  |
| FR-L2378 |             | 13 x 25 cm                 | 1000 Nos. | 4.18  | 2720.55  |
| FR-L2379 |             | 16 x 30 cm                 | 1000 Nos. | 6.00  | 3905.10  |
| FR-L2380 |             | 20 x 30 cm                 | 1000 Nos. | 7.57  | 4926.93  |
| FR-L2381 |             | 30 x 45 cm                 | 1000 Nos. | 61.00 | 39701.85 |
| FR-L2382 |             | 35 x 50 cm                 | 1000 Nos. | 85.00 | 55322.25 |
|          | <b>5.14</b> | <b>Potted seedlings</b>    |           |       |          |
|          | 5.14.1      | <b>(i). Hills/hillocks</b> |           |       |          |
| FR-L2383 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.25  | 813.56   |
| FR-L2384 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.50  | 976.28   |
| FR-L2385 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.14  | 2043.67  |
| FR-L2386 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.02  | 3267.27  |
|          | 5.14.1      | <b>(ii). Plains</b>        |           |       |          |
| FR-L2387 |             | 25 x 12 x 15 cm            | 100 Nos.  | 0.61  | 397.02   |
| FR-L2388 |             | 30 x 12 x 15 cm            | 100 Nos.  | 0.73  | 475.12   |
| FR-L2389 |             | 30 x 15 x 25 cm            | 100 Nos.  | 1.53  | 995.80   |
| FR-L2390 |             | 40 x 15 x 30 cm            | 100 Nos.  | 2.45  | 1594.58  |

|          |             |                                                                                                                                                                   |           |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
|          | 5.14.2      | Distance upto 1 km                                                                                                                                                |           |       |          |
|          |             | <b>(i). Hills/hillocks</b>                                                                                                                                        |           |       |          |
| FR-L2391 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.09  | 2661.98  |
| FR-L2392 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.89  | 3182.66  |
| FR-L2393 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 10.24 | 6664.70  |
| FR-L2394 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 17.83 | 11604.66 |
|          |             | <b>(ii). Plains</b>                                                                                                                                               |           |       |          |
| FR-L2395 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.43  | 930.72   |
| FR-L2396 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.70  | 1106.45  |
| FR-L2397 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 3.60  | 2343.06  |
| FR-L2398 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 5.65  | 3677.30  |
|          | <b>5.15</b> | <b>Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                                |           |       |          |
| FR-L2399 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.38  | 247.32   |
| FR-L2400 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.38  | 247.32   |
| FR-L2401 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.88  | 572.75   |
| FR-L2402 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.69  | 1099.94  |
| FR-L2403 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.13  | 2037.16  |
| FR-L2404 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.89  | 2531.81  |
| FR-L2405 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.00 | 6508.50  |
| FR-L2406 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.00 | 11064.45 |
|          | 5.15.2      | <b>Upto 200 m.</b>                                                                                                                                                |           |       |          |
| FR-L2407 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.75  | 488.14   |
| FR-L2408 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.75  | 488.14   |
| FR-L2409 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 1.50  | 976.28   |
| FR-L2410 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 2.25  | 1464.41  |
| FR-L2411 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 4.66  | 3032.96  |
| FR-L2412 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 5.83  | 3794.46  |



|          |             |                                                |           |       |          |
|----------|-------------|------------------------------------------------|-----------|-------|----------|
| FR-L2413 |             | 30 x 45 cm                                     | 1000 Nos. | 17.50 | 11389.88 |
| FR-L2414 |             | 35 x 50 cm                                     | 1000 Nos. | 26.50 | 17247.53 |
|          | 5.15.3      | <b>Upto 500 m.</b>                             |           |       |          |
| FR-L2415 |             | 8 x 15 cm                                      | 1000 Nos. | 1.44  | 937.22   |
| FR-L2416 |             | 10 x 15 cm                                     | 1000 Nos. | 1.44  | 937.22   |
| FR-L2417 |             | 10 x 20 cm                                     | 1000 Nos. | 2.75  | 1789.84  |
| FR-L2418 |             | 13 x 25 cm                                     | 1000 Nos. | 4.54  | 2954.86  |
| FR-L2419 |             | 16 x 30 cm                                     | 1000 Nos. | 8.22  | 5349.99  |
| FR-L2420 |             | 20 x 30 cm                                     | 1000 Nos. | 10.13 | 6593.11  |
| FR-L2421 |             | 30 x 45 cm                                     | 1000 Nos. | 41.00 | 26684.85 |
| FR-L2422 |             | 35 x 50 cm                                     | 1000 Nos. | 51.00 | 33193.35 |
|          | 5.15.4      | <b>Upto 1000 m.</b>                            |           |       |          |
| FR-L2423 |             | 8 x 15 cm                                      | 1000 Nos. | 1.81  | 1178.04  |
| FR-L2424 |             | 10 x 15 cm                                     | 1000 Nos. | 1.81  | 1178.04  |
| FR-L2425 |             | 10 x 20 cm                                     | 1000 Nos. | 3.79  | 2466.72  |
| FR-L2426 |             | 13 x 25 cm                                     | 1000 Nos. | 6.68  | 4347.68  |
| FR-L2427 |             | 16 x 30 cm                                     | 1000 Nos. | 10.73 | 6983.62  |
| FR-L2428 |             | 20 x 30 cm                                     | 1000 Nos. | 13.26 | 8630.27  |
| FR-L2429 |             | 30 x 45 cm                                     | 1000 Nos. | 67.00 | 43606.95 |
| FR-L2430 |             | 35 x 50 cm                                     | 1000 Nos. | 81.00 | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                             |           |       |          |
| FR-L2431 |             | 8 x 15 cm                                      | 1000 Nos. | 0.75  | 488.14   |
| FR-L2432 |             | 10 x 15 cm                                     | 1000 Nos. | 0.75  | 488.14   |
| FR-L2433 |             | 10 x 20 cm                                     | 1000 Nos. | 1.34  | 872.14   |
| FR-L2434 |             | 13 x 25 cm                                     | 1000 Nos. | 2.88  | 1874.45  |
| FR-L2435 |             | 16 x 30 cm                                     | 1000 Nos. | 6.00  | 3905.10  |
| FR-L2436 |             | 20 x 30 cm                                     | 1000 Nos. | 7.48  | 4868.36  |
| FR-L2437 |             | 30 x 45 cm                                     | 1000 Nos. | 18.00 | 11715.30 |
| FR-L2438 |             | 35 x 50 cm                                     | 1000 Nos. | 24.50 | 15945.83 |

|          |        |                     |           |       |          |
|----------|--------|---------------------|-----------|-------|----------|
|          | 5.16.2 | <b>Upto 200 m.</b>  |           |       |          |
| FR-L2439 |        | 8 x 15 cm           | 1000 Nos. | 1.13  | 735.46   |
| FR-L2440 |        | 10 x 15 cm          | 1000 Nos. | 1.13  | 735.46   |
| FR-L2441 |        | 10 x 20 cm          | 1000 Nos. | 1.74  | 1132.48  |
| FR-L2442 |        | 13 x 25 cm          | 1000 Nos. | 4.64  | 3019.94  |
| FR-L2443 |        | 16 x 30 cm          | 1000 Nos. | 8.51  | 5538.73  |
| FR-L2444 |        | 20 x 30 cm          | 1000 Nos. | 10.43 | 6788.37  |
| FR-L2445 |        | 30 x 45 cm          | 1000 Nos. | 30.00 | 19525.50 |
| FR-L2446 |        | 35 x 50 cm          | 1000 Nos. | 37.00 | 24081.45 |
|          | 5.16.3 | <b>Upto 500 m.</b>  |           |       |          |
| FR-L2447 |        | 8 x 15 cm           | 1000 Nos. | 1.75  | 1138.99  |
| FR-L2448 |        | 10 x 15 cm          | 1000 Nos. | 1.75  | 1138.99  |
| FR-L2449 |        | 10 x 20 cm          | 1000 Nos. | 3.71  | 2414.65  |
| FR-L2450 |        | 13 x 25 cm          | 1000 Nos. | 6.96  | 4529.92  |
| FR-L2451 |        | 16 x 30 cm          | 1000 Nos. | 13.31 | 8662.81  |
| FR-L2452 |        | 20 x 30 cm          | 1000 Nos. | 16.74 | 10895.23 |
| FR-L2453 |        | 30 x 45 cm          | 1000 Nos. | 52.50 | 34169.63 |
| FR-L2454 |        | 35 x 50 cm          | 1000 Nos. | 67.00 | 43606.95 |
|          | 5.16.4 | <b>Upto 1000 m.</b> |           |       |          |
| FR-L2455 |        | 8 x 15 cm           | 1000 Nos. | 2.50  | 1627.13  |
| FR-L2456 |        | 10 x 15 cm          | 1000 Nos. | 2.50  | 1627.13  |
| FR-L2457 |        | 10 x 20 cm          | 1000 Nos. | 4.68  | 3045.98  |
| FR-L2458 |        | 13 x 25 cm          | 1000 Nos. | 9.66  | 6287.21  |
| FR-L2459 |        | 16 x 30 cm          | 1000 Nos. | 17.38 | 11311.77 |
| FR-L2460 |        | 20 x 30 cm          | 1000 Nos. | 21.74 | 14149.48 |
| FR-L2461 |        | 30 x 45 cm          | 1000 Nos. | 76.00 | 49464.60 |
| FR-L2462 |        | 35 x 50 cm          | 1000 Nos. | 97.00 | 63132.45 |

|          |             |                                                                                                                                           |          |      |         |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is</b> |          |      |         |
|          | 5.17.1      | Upto 100m                                                                                                                                 |          |      |         |
| FR-L2463 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 0.62 | 403.53  |
|          | 5.17.2      | Upto 200m                                                                                                                                 |          |      |         |
| FR-L2464 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.19 | 774.51  |
|          | 5.17.3      | Upto 500m                                                                                                                                 |          |      |         |
| FR-L2465 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.71 | 1112.95 |
|          | 5.17.4      | Upto 1000m                                                                                                                                |          |      |         |
| FR-L2466 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 3.28 | 2134.79 |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                            |          |      |         |
|          | 5.18.1      | Upto 100m                                                                                                                                 |          |      |         |
| FR-L2467 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 0.88 | 572.75  |
| FR-L2468 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.50 | 976.28  |
|          | 5.18.2      | Upto 200m                                                                                                                                 |          |      |         |
| FR-L2469 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 1.73 | 1125.97 |
| FR-L2470 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 2.81 | 1828.89 |
|          | 5.18.3      | Upto 500m                                                                                                                                 |          |      |         |
| FR-L2471 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 3.25 | 2115.26 |
| FR-L2472 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 5.18 | 3371.40 |
|          | 5.18.4      | Upto 1000m                                                                                                                                |          |      |         |
| FR-L2473 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 5.40 | 3514.59 |
| FR-L2474 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 8.88 | 5779.55 |
| FR-L2475 | <b>5.20</b> | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks                                          | 100 Nos. | 0.70 | 455.60  |
| FR-L2476 | <b>5.21</b> | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                          | 100 Nos. | 1.15 | 748.48  |
| FR-L2477 | <b>5.22</b> | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                                      | 100 Nos. | 1.71 | 1112.95 |

|          |        |                                                                                                                                                                                                                                                        |                                                                                  |                                                                                                                                           |         |
|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L2478 | 5.23   | Replacement casualty by reopening the failed pits and planting the seedlings.<br><br>(excluding the cost of transport and distribution of seedlings)                                                                                                   | 100 Nos.                                                                         | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L2479 | 5.24   | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks. ( <b>Note:</b> Whether done for first time or second time, the same rate). | 100 Nos.                                                                         | 1.23                                                                                                                                      | 800.55  |
| FR-L2480 | 5.25   | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                  | 100 Nos.                                                                         | 2.88                                                                                                                                      | 1874.45 |
| FR-L2481 | 5.26   | Forming catch water drains for each plant of 90x45x30 cm size in hillocks and hard gravelly soil                                                                                                                                                       | 100 Nos.                                                                         | 6.84                                                                                                                                      | 4451.81 |
| FR-L2482 | 5.27   | Removing/scrapping vizal mansion or bothai grass for one meter dia around the plants                                                                                                                                                                   | 100 Nos.                                                                         | 0.21                                                                                                                                      | 136.68  |
| FR-L2483 | 5.36   | Kiluvai fencing around the tamarind plants to a dia of 1m and height of 1m.                                                                                                                                                                            | 1 No.                                                                            | 0.80                                                                                                                                      | 520.68  |
| FR-L2484 | 5.41.1 | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones if available or semi circular bund as per the site conditions.                     | This item is disallowed as per the PCCF's Ref. No. F1/11175/1997, dt:06.03.1997. |                                                                                                                                           |         |
|          |        | <b>Note:</b> This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed.                                                                                                                |                                                                                  |                                                                                                                                           |         |
| FR-L2485 | 5.43   | Heaping the debris and burning                                                                                                                                                                                                                         | Ha.                                                                              | 2.00                                                                                                                                      | 1301.70 |
| FR-L2486 |        | a). Broadcast sowing of seeds of local leguminous species                                                                                                                                                                                              | Ha.                                                                              | -                                                                                                                                         | 65.00   |

|          |              |                                                                                                                                                                                                 |                       |          |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|----------|
| FR-L2487 |              | b). Planting vegetative propagated cutting including cost and collection                                                                                                                        | each                  | -        | 3.80     |
| FR-L2488 |              | c). Protection charges watch and ward                                                                                                                                                           | 1000 Nos.             | -        | 80.00    |
|          | <b>6.</b>    | <b>TEAK</b>                                                                                                                                                                                     |                       |          |          |
| FR-L2489 | 6.2          | Preparation of teak stumps                                                                                                                                                                      | 1000 Nos.             | 6.00     | 3905.10  |
| FR-L2490 | 6.4          | Digging crowbar holes and planting stumps (teak)                                                                                                                                                | 1000 Nos.             | 8.00     | 5206.80  |
| FR-L2491 | 6.4.2        | Saucering like pits for planting teak stumps                                                                                                                                                    | 1000 Nos.             | 10.00    | 6508.50  |
|          | <b>7</b>     | <b>CASUARINA PLANT</b>                                                                                                                                                                          |                       |          |          |
| FR-L2492 | <b>7.1.1</b> | Digging wells in plantations sites including provision of herbs (side support to protect falling of earth or silting (4m at top, 1 m bottom 2m depth)                                           | Each                  | PWD rate |          |
| FR-L2493 | 7.1.2        | Maintenance of well in casuarinas plantation areas.                                                                                                                                             | 1 No.                 | 0.40     | 260.34   |
| FR-L2494 | <b>7.7</b>   | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                       | 1000 Nos.             | 1.33     | 865.63   |
|          | <b>9.</b>    | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                  |                       |          |          |
| FR-L2495 | 9.15.1       | Felling, billeting and stacking of fire wood departmentally into billets in 1 m long arranging in stacks of 2 m length 1 m wide and 1m height. Hardwood (Babul another Acacia, Casuarinas etc.) | Tonne                 | 2.41     | 1568.55  |
| FR-L2496 | 9.15.2       | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                          | Tonne                 | 1.11     | 722.44   |
| FR-L2497 | 10.2.1       | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                            | Ha                    | 26.00    | 16922.10 |
| FR-L2498 | 10.2.2       | Debarking the stems and collecting the wattle bark                                                                                                                                              | Per tonne of the work | 18.00    | 11715.30 |

|          |             |                                                                                                                                                                                                                                                                                                                                                          |         |        |          |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|
| FR-L2499 |             | Digging pits of 45cm <sup>3</sup> in the ploughed lands for TCPL (Pccf's (HFF) No. TS1/23018/10 dated 02.03.11)                                                                                                                                                                                                                                          | 100 Nos | 1.62   | 1054.38  |
| FR-L2500 | <b>11.</b>  | Digging water harvesting trenches of size 5x1x0.30 m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | Each    | 1.445  | 940.48   |
|          | <b>12.</b>  | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc., )</b>                                                                                                                                                                                                                                                                      |         |        |          |
|          | 12.1        | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                     |         |        |          |
| FR-L2501 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 100.00 | 65085.00 |
| FR-L2502 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.     | 68.97  | 44889.12 |
| FR-L2503 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 47.62  | 30993.48 |
|          | <b>12.2</b> | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                              |         |        |          |
| FR-L2504 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 75.00  | 48813.75 |
| FR-L2505 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.     | 45.45  | 29581.13 |
| FR-L2506 | 12.2.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 35.00  | 22779.75 |
|          | <b>12.3</b> | <b>3rd year maintenance</b>                                                                                                                                                                                                                                                                                                                              |         |        |          |
| FR-L2507 | 12.3.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 48.40  | 31501.14 |
| FR-L2508 | 12.3.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.     | 37.50  | 24406.88 |
| FR-L2509 | 12.3.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.     | 23.95  | 15587.86 |

## Forest Schedule of Rates 2024-2025

### Class C - Grade III - Districts: Villupuram & Cuddalore

| Unique Code | Stand<br>ard<br>Code<br>No. | Description of operations                                                                                                                                                                                                                                     | Mandays<br>approved<br>by FSL. | Unit  | Villupuram<br>& Cuddalore<br>District's<br>(Rs. 650.85 /<br>per day) |
|-------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------|----------------------------------------------------------------------|
|             | 1.                          | SANDALWOOD OPERATIONS                                                                                                                                                                                                                                         |                                |       |                                                                      |
|             | 1-4-1                       | Extraction and transport of Marked Sandalwood trees from extraction site to Forest Depot deparking (without rough cleaning) including billeting in the case of trees of girth 91 cm above, marking the pits with paint, numbering of pegs, trees upto 4mt., h |                                |       |                                                                      |
| FR-L2510    | 1-4                         | 0-15 cm                                                                                                                                                                                                                                                       | 0.174                          | Trees | 113.25                                                               |
| FR-L2511    |                             | 16-30 cm                                                                                                                                                                                                                                                      | 0.396                          |       | 257.74                                                               |
| FR-L2512    |                             | 31-45 cm                                                                                                                                                                                                                                                      | 0.967                          |       | 629.37                                                               |
| FR-L2513    |                             | 46-60 cm                                                                                                                                                                                                                                                      | 1.920                          |       | 1249.63                                                              |
| FR-L2514    |                             | 61-75 cm                                                                                                                                                                                                                                                      | 3.223                          |       | 2097.69                                                              |
| FR-L2515    |                             | 76-90 cm                                                                                                                                                                                                                                                      | 4.675                          |       | 3042.72                                                              |
| FR-L2516    |                             | 91-105 cm                                                                                                                                                                                                                                                     | 6.476                          |       | 4214.90                                                              |
| FR-L2517    |                             | 106-120 cm                                                                                                                                                                                                                                                    | 8.427                          |       | 5484.71                                                              |
| FR-L2518    |                             | 121-135 cm                                                                                                                                                                                                                                                    | 10.627                         |       | 6916.58                                                              |
| FR-L2519    |                             | 136-150 cm                                                                                                                                                                                                                                                    | 12.977                         |       | 8446.08                                                              |
| FR-L2520    |                             | 151-165 cm                                                                                                                                                                                                                                                    | 15.476                         |       | 10072.55                                                             |
| FR-L2521    |                             | 166-180 cm                                                                                                                                                                                                                                                    | 18.124                         |       | 11796.01                                                             |
|             | 1-5-0                       | Extraction and transport by Head load without (rough cleaning from pitside to Forest Depot after the debarking upto 5 Kms (for trees upto 4 M Height)                                                                                                         |                                |       |                                                                      |
| FR-L2522    | 1-5                         | 0 - 15 cm                                                                                                                                                                                                                                                     | 0.308                          | Trees | 200.46                                                               |
| FR-L2523    | 1-5                         | 16 - 30 cm                                                                                                                                                                                                                                                    | 0.896                          |       | 583.16                                                               |
| FR-L2524    | 1-5                         | 31 - 45 cm                                                                                                                                                                                                                                                    | 1.667                          |       | 1084.97                                                              |
| FR-L2525    | 1-5                         | 46 - 60 cm                                                                                                                                                                                                                                                    | 3.22                           |       | 2095.74                                                              |
| FR-L2526    | 1-5                         | 61 - 75 cm                                                                                                                                                                                                                                                    | 5.123                          |       | 3334.30                                                              |

|          |             |                                                                                                                                                                                                                                                                    |        |                         |          |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------|----------|
| FR-L2527 | 1-5         | 76 - 90 cm                                                                                                                                                                                                                                                         | 7.375  | Trees                   | 4800.02  |
| FR-L2528 | 1-5         | 91 - 105 cm                                                                                                                                                                                                                                                        | 9.976  |                         | 6492.88  |
| FR-L2529 | 1-5         | 106-120 cm                                                                                                                                                                                                                                                         | 12.627 |                         | 8218.28  |
| FR-L2530 | 1-5         | 121-135 cm                                                                                                                                                                                                                                                         | 15.527 |                         | 10105.75 |
| FR-L2531 | 1-5         | 136-150 cm                                                                                                                                                                                                                                                         | 18.577 |                         | 12090.84 |
| FR-L2532 | 1-5         | 151-165 cm                                                                                                                                                                                                                                                         | 21.776 |                         | 14172.91 |
| FR-L2533 | 1-5         | 166-180 cm                                                                                                                                                                                                                                                         | 25.124 |                         | 16351.96 |
|          | <b>1-6-</b> | <b>Extraction and transport of uncleaned trees from uncleaned trees from pitsite to Forest Depot by head load above 5Km to and upto 10 kms only) Trees upto 4 M height ). Rates as item 1.5 plus this rate towards transport for every additional km may be al</b> |        |                         |          |
| FR-L2534 | 1-6.        | 0 - 15 cm                                                                                                                                                                                                                                                          | 0.040  | Trees                   | 26.03    |
| FR-L2535 | 1-6.        | 16 - 30 cm                                                                                                                                                                                                                                                         | 0.130  |                         | 84.61    |
| FR-L2536 | 1-6.        | 31 - 45 cm                                                                                                                                                                                                                                                         | 0.220  |                         | 143.19   |
| FR-L2537 | 1-6.        | 46 - 60 cm                                                                                                                                                                                                                                                         | 0.440  |                         | 286.37   |
| FR-L2538 | 1-6.        | 61 - 75 cm                                                                                                                                                                                                                                                         | 0.700  |                         | 455.60   |
| FR-L2539 | 1-6.        | 76 - 90 cm                                                                                                                                                                                                                                                         | 1.000  |                         | 650.85   |
| FR-L2540 | 1-6.        | 91 - 105 cm                                                                                                                                                                                                                                                        | 1.340  |                         | 872.14   |
| FR-L2541 | 1-6.        | 106-120 cm                                                                                                                                                                                                                                                         | 1.660  |                         | 1080.41  |
| FR-L2542 | 1-6.        | 121-135 cm                                                                                                                                                                                                                                                         | 2.000  |                         | 1301.70  |
| FR-L2543 | 1-6.        | 136-150 cm                                                                                                                                                                                                                                                         | 2.234  |                         | 1454.00  |
| FR-L2544 | 1-6.        | 151-165 cm                                                                                                                                                                                                                                                         | 2.680  |                         | 1744.28  |
| FR-L2545 | 1-6.        | 166-180 cm                                                                                                                                                                                                                                                         | 3.020  |                         | 1965.57  |
| FR-L2546 | 1-9         | Rough clearingthe uncleaned sandalwood trees                                                                                                                                                                                                                       | 18.03  | Tonne (Un-cleaned wood) | 11734.83 |
| FR-L2547 | 1-10        | Final cleaning rough cleaned wood into biletts, roots, chips rough weighing and adding for storage in single lock.                                                                                                                                                 | 15.67  | Tonne (Un-cleaned wood) | 10198.82 |
|          | 1-19        | <b>Curbbing of root classess of latteral roots obtained in Kgs.</b>                                                                                                                                                                                                |        |                         |          |
| FR-L2548 | 1-19        | Above 0-Bellow upto 2 Kgs                                                                                                                                                                                                                                          | 0.128  | Weight                  | 83.31    |
| FR-L2549 | 1-19        | " 2 " 4 Kgs                                                                                                                                                                                                                                                        | 0.316  |                         | 205.67   |



|          |       |                                                                                                                                                                                                                                          |        |             |            |          |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|------------|----------|
| FR-L2550 | 1-19  | " 4 "                                                                                                                                                                                                                                    | 6 Kgs  | 0.474       | Weight     | 308.50   |
| FR-L2551 | 1-19  | " 6 "                                                                                                                                                                                                                                    | 8 Kgs  | 0.623       |            | 405.48   |
| FR-L2552 | 1-19  | " 8 "                                                                                                                                                                                                                                    | 10 Kgs | 0.768       |            | 499.85   |
| FR-L2553 | 1-19  | " 10 "                                                                                                                                                                                                                                   | 15 Kgs | 1.12        |            | 728.95   |
| FR-L2554 | 1-19  | " 15 "                                                                                                                                                                                                                                   | 20 Kgs | 1.429       |            | 930.06   |
| FR-L2555 | 1-19  | " 20 "                                                                                                                                                                                                                                   | 25 Kgs | 1.716       |            | 1116.86  |
| FR-L2556 | 1-19  | " 25 "                                                                                                                                                                                                                                   | 30 Kgs | 2.029       |            | 1320.57  |
| FR-L2557 | 1-19  | " 30 "                                                                                                                                                                                                                                   | 40 Kgs | 2.592       |            | 1687.00  |
| FR-L2558 | 1-19  | " 40 "                                                                                                                                                                                                                                   | 50 Kgs | 3.076       |            | 2002.01  |
|          |       | <b>2. Fire Protection</b>                                                                                                                                                                                                                |        |             |            |          |
| FR-L2559 | 2-1-1 | Scraping annually fire line to a width of 7.5 mts in Nilgiris, Upper plains, Anamalai's etc.,                                                                                                                                            |        | 32.47       | 1 KM       | 21133.10 |
| FR-L2560 | 2-2-2 | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                                                                                                                                            |        | 21.52       | 1 KM       | 14006.29 |
| FR-L2561 | 2-2-1 | Scraping annually fire line to a width of 6 mts in hill areas                                                                                                                                                                            |        | 30.00       | 1 KM       | 19525.50 |
| FR-L2562 | 2-4   | Annual clearing to 3 Mts. Width and fire tacking around the plantations                                                                                                                                                                  |        | 17.46       | 1 KM       | 11363.84 |
|          |       | <b>3. Demarcation</b>                                                                                                                                                                                                                    |        |             |            |          |
| FR-L2563 | 3-2   | Demarcation of reserved Forest boundary by annual clearing, cutting of bushes etc., to a width of 6mts                                                                                                                                   |        | 21.00       | 1 KM       | 13667.85 |
| FR-L2564 | 3-3   | Survey and Demarcation including cutting 1M width line for coupes and plantations (Chain and compass survey).                                                                                                                            |        | 0.31        | 100 Mts    | 201.76   |
| FR-L2565 | 3-5-1 | Demarcation by planting with boundary stone pillars of 0.5 x 0.15m x 1.8 m size excluding the cost of stones but including transport from road sites to field and head -load transport from unloading point to planting site upto 5 kms. |        | P.W.D rates | each stone |          |

|          |       |                                                                                                                                                                                                                                                                                                                                                                                               |             |                             |         |
|----------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|---------|
| FR-L2566 | 3-5-2 | For every additional km beyond 5km limited to 10 km including initial lead.                                                                                                                                                                                                                                                                                                                   | P.W.D rates | each stone                  |         |
| FR-L2567 | 3-6-1 | Planting of boundary stone pillars of 0.15 x 15m x 0.90 (excluding cost of stone) Stone pillars to be planted in pits of size 30cmx30cmx5cm for demarcation of plantations, where the lead from unloading point to planting site is                                                                                                                                                           | P.W.D rates |                             |         |
| FR-L2568 |       | i. Upto 5 Km                                                                                                                                                                                                                                                                                                                                                                                  | PWD rates   |                             |         |
| FR-L2569 |       | ii. For every additional Km                                                                                                                                                                                                                                                                                                                                                                   |             |                             |         |
| FR-L2570 | 3-7   | Replanting of fallen RF boundary stone including repairing on R.R.dry packing base.                                                                                                                                                                                                                                                                                                           | 1.00        | Each                        | 650.85  |
|          |       | <b>4. Nursery operations</b>                                                                                                                                                                                                                                                                                                                                                                  |             |                             |         |
| FR-L2571 | 4-1   | Preparation of nursery site by clearing and levelling the site for forming ten (for 10) standard beds of 10mx1m (standard) size.                                                                                                                                                                                                                                                              | 2.42        | 200 M2 for 10 standard bed. | 1575.06 |
| FR-L2572 | 4-4   | Formation of trenches of size 10m length 1m width and 0.30 m /0.45 m depth burying burying mud pots, in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                                                                    | 2           | One trench                  | 1301.70 |
| FR-L2573 | 4-5-1 | Watering the germination of beds twice daily with rose can.                                                                                                                                                                                                                                                                                                                                   | 0.82        | 10 beds/day                 | 533.70  |
| FR-L2574 | 4-5-2 | Watering the germination of beds once daily with rose can.                                                                                                                                                                                                                                                                                                                                    | 0.41        | 10 beds/day                 | 266.85  |
|          | 4-6   | <b>Preparation of soil mixture by breaking clods sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure in the ratio of 4:1 heaping at the filing site and filling in polythene bags arranging bags in bedgs and pricking out the seedlings (Excluding the cost of farmyard manure and earth and cost of transport).</b> |             |                             |         |
|          |       | <b>Note:</b> The proportion of fertile earth and farmyard manure will be fixed by the respective Conservator of Forests, for polythene contained size.                                                                                                                                                                                                                                        |             |                             |         |
| FR-L2575 | 4-6   | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                     | 3.05        | 1000 bags                   | 1985.09 |
| FR-L2576 | 4-6   | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                    | 3.28        |                             | 2134.79 |
| FR-L2577 | 4-6   | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                    | 3.53        |                             | 2297.50 |
| FR-L2578 | 4-6   | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                    | 4.48        |                             | 2915.81 |
| FR-L2579 | 4-6   | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                    | 5.95        |                             | 3872.56 |

|          |             |                                                                                                                                                                           |       |            |                                                                          |
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| FR-L2580 | 4-6         | 20 x 30 cm                                                                                                                                                                | 7.44  |            | 4842.32                                                                  |
| FR-L2581 | 4-6         | 30 x 45 cm                                                                                                                                                                | 28.57 |            | 18594.78                                                                 |
| FR-L2582 | 4-6         | 35 x 50 cm<br>( HDPE WOVEN BAGES)                                                                                                                                         | 37.00 |            | 24081.45                                                                 |
| FR-L2583 | 4-6-9       | Collection and supply of good quality red earth including transport.                                                                                                      |       | Cu.M       | PWD Rate                                                                 |
| FR-L2584 | 4-6-10      | Collection and supply of sand including transport.                                                                                                                        |       | Cu.M       | PWD Rate                                                                 |
| FR-L2585 | 4-6-11      | Collection and supply of Farmyard manure including transport.                                                                                                             |       | Cu.M       | PWD Rate                                                                 |
|          | 4-7.        | <b>Filling in mudpots with good earth and farmyard manure 4:1 ratio, excluding cost of transport and cost of Farmyard manure and pricking out seedlings in the ports.</b> |       |            |                                                                          |
| FR-L2586 |             | 40 x 15 x 30 cm                                                                                                                                                           | 2.80  | 100 Nos    | 1822.38                                                                  |
| FR-L2587 |             | 30 x 15 x 25 cm                                                                                                                                                           | 1.75  | 100 Nos    | 1138.99                                                                  |
| FR-L2588 |             | 25 x 12 x 15 cm                                                                                                                                                           | 0.70  | 100 Nos    | 455.60                                                                   |
| FR-L2589 | 4-9         | <b>Forming temporary shade pandals 10 m x 1m including collection of grassess.</b>                                                                                        | 1     | Per pandal | 650.85                                                                   |
|          | <b>4-10</b> | <b>Watering the container plants twice daily with rose can (Water-storage pits to be dug up within 10m-20m from beds).</b>                                                |       |            |                                                                          |
| FR-L2590 | 4-10-1      | 8 x 15 cm                                                                                                                                                                 | 0.16  | 1000/day   | 104.14                                                                   |
| FR-L2591 | 4-10-2      | 10 x 15 cm                                                                                                                                                                | 0.16  |            | 104.14                                                                   |
| FR-L2592 | 4-10-3      | 10 x 20 cm                                                                                                                                                                | 0.2   |            | 130.17                                                                   |
| FR-L2593 | 4-10-4      | 13 x 25 cm                                                                                                                                                                | 0.23  |            | 149.70                                                                   |
| FR-L2594 | 4-10-5      | 16 x 30 cm                                                                                                                                                                | 0.37  |            | 240.81                                                                   |
| FR-L2595 | 4-10-6      | 20 x 30 cm                                                                                                                                                                | 0.46  |            | 299.39                                                                   |
| FR-L2596 | 4-10-7      | 30 x 45 cm                                                                                                                                                                | 0.56  |            | 364.48                                                                   |
| FR-L2597 | 4-10-8      | 35 x 50 cm                                                                                                                                                                | 0.86  |            | 559.73                                                                   |
|          | <b>4-11</b> | <b>Watering the container plants once a day</b>                                                                                                                           |       |            |                                                                          |
| FR-L2598 | 4-11-1      | 8 x 15 cm                                                                                                                                                                 |       | 1000/day   | 50%<br>( Fifty percent)<br>of the rates<br>allowed for<br>twice watering |
| FR-L2599 | 4-11-2      | 10 x 15 cm                                                                                                                                                                |       |            |                                                                          |
| FR-L2600 | 4-11-3      | 10 x 20 cm                                                                                                                                                                |       |            |                                                                          |
| FR-L2601 | 4-11-4      | 13 x 25 cm                                                                                                                                                                |       |            |                                                                          |

|          |                                                                                                                                                                                                                                                                                               |                                                                                                                                                                   |      |              |         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|---------|
| FR-L2602 | 4-11-5                                                                                                                                                                                                                                                                                        | 16 x 30 cm                                                                                                                                                        |      |              |         |
| FR-L2603 | 4-11-6                                                                                                                                                                                                                                                                                        | 20 x 30 cm                                                                                                                                                        |      |              |         |
|          | <b>Note:</b><br>i) Watering <b>not to be done</b> on <b>rainy days</b> .<br>ii) Watering regime fixed by the Principal Chief Conservator of Forests & Head of Forest Force Chief Conservator of Forests ( Forest Administration ) / Conservator of Forests for each circle should be allowed. |                                                                                                                                                                   |      |              |         |
|          | 4-12                                                                                                                                                                                                                                                                                          | <b>Watering mud pots using ( Rose can, twice daily) exluding cost of water ( Water storage pits should be dug up within 10 to 20 m from beds in the nursery).</b> |      |              |         |
| FR-L2604 | 4-12-1                                                                                                                                                                                                                                                                                        | 25 x 15 x 12cm                                                                                                                                                    | 0.53 | 1000 Nos     | 344.95  |
| FR-L2605 | 4-12-2                                                                                                                                                                                                                                                                                        | 30 x 15 x 12cm                                                                                                                                                    | 0.53 | 1000 Nos     | 344.95  |
| FR-L2606 | 4-12-3                                                                                                                                                                                                                                                                                        | 30 x 15 x 12cm                                                                                                                                                    | 0.75 | 1000 Nos     | 488.14  |
| FR-L2607 | 4-12-4                                                                                                                                                                                                                                                                                        | 40 x 30 x 15cm                                                                                                                                                    | 1.43 | 1000 Nos     | 930.72  |
| FR-L2608 | <b>4-13</b>                                                                                                                                                                                                                                                                                   | <b>Flood watering in sunkun beds of 10mx1m</b>                                                                                                                    | 0.03 | bed / day    | 19.53   |
|          | <b>4-14</b>                                                                                                                                                                                                                                                                                   | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                       |      |              |         |
| FR-L2609 | 4-14-1                                                                                                                                                                                                                                                                                        | 25 x 15 x 12cm                                                                                                                                                    | 2.31 | 1000 / shift | 1503.46 |
| FR-L2610 | 4-14-2                                                                                                                                                                                                                                                                                        | 30 x 15 x 12cm                                                                                                                                                    | 2.75 |              | 1789.84 |
| FR-L2611 | 4-14-3                                                                                                                                                                                                                                                                                        | 30 x 15 x 15cm                                                                                                                                                    | 4.37 |              | 2844.21 |
| FR-L2612 | 4-14-4                                                                                                                                                                                                                                                                                        | 40 x 30 x 15cm                                                                                                                                                    | 5.53 |              | 3599.20 |
|          | 4-15                                                                                                                                                                                                                                                                                          | Shfting the container plants weedling, grading and replacement of casualties in the bags.                                                                         |      | 1000 / shift |         |
| FR-L2613 | 4-15-1                                                                                                                                                                                                                                                                                        | 8 x 15 cm                                                                                                                                                         | 0.25 | 1000 / shift | 162.71  |
| FR-L2614 | 4-15-2                                                                                                                                                                                                                                                                                        | 10 x 15 cm                                                                                                                                                        | 0.29 |              | 188.75  |
| FR-L2615 | 4-15-3                                                                                                                                                                                                                                                                                        | 10 x 20 cm                                                                                                                                                        | 0.33 |              | 214.78  |
| FR-L2616 | 4-15-4                                                                                                                                                                                                                                                                                        | 13 x 25 cm                                                                                                                                                        | 0.51 |              | 331.93  |
| FR-L2617 | 4-15-5                                                                                                                                                                                                                                                                                        | 16 x 30 cm                                                                                                                                                        | 0.79 |              | 514.17  |
| FR-L2618 | 4-15-6                                                                                                                                                                                                                                                                                        | 20 x 30 cm                                                                                                                                                        | 0.97 |              | 631.32  |
| FR-L2619 | 4-15-7                                                                                                                                                                                                                                                                                        | 30 x 45 cm                                                                                                                                                        | 2.69 |              | 1750.79 |
| FR-L2620 | 4-15-8                                                                                                                                                                                                                                                                                        | 35 x 50 cm                                                                                                                                                        | 3.77 |              | 2453.70 |

|          |                                                                                                         |                                                                                          |      |                             |         |
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|          | <b>Note:</b> Shifting to be done once in 21 days, first shifting not before 45 days after pricking out. |                                                                                          |      |                             |         |
|          | <b>4-17</b>                                                                                             | <b>Land rent for nursery in private lands.</b>                                           |      | 40 sq.m /                   |         |
|          |                                                                                                         | Details of land requirement.                                                             |      |                             |         |
| FR-L2621 |                                                                                                         | 8 x 15 cm = 22500 / 100 M2                                                               |      |                             |         |
| FR-L2622 |                                                                                                         | 10 x 15 cm = 22500 / 100 M2                                                              |      |                             |         |
| FR-L2623 |                                                                                                         | 10 x 20cm                                                                                |      |                             |         |
| FR-L2624 |                                                                                                         | 13 x 25 cm                                                                               |      |                             |         |
| FR-L2625 |                                                                                                         | 13 x 25 cm = 5000 / 100 M2                                                               |      |                             |         |
|          | <b>4-18</b>                                                                                             | <b>Cost of water for watering the container</b>                                          |      | 1000 / bags                 |         |
|          |                                                                                                         | seedlings from private well.                                                             |      | watering                    |         |
| FR-L2626 | 4-18-4                                                                                                  | 13 x 25 cm                                                                               |      |                             |         |
| FR-L2627 | 4-18-5                                                                                                  | 16 x 30 cm                                                                               |      |                             |         |
|          |                                                                                                         | <b><u>5. Planting site preparation</u></b>                                               |      |                             |         |
|          | 5-1                                                                                                     | Ploughing the land                                                                       | Ha   | TAFORN RATE may be adopted. |         |
| FR-L2628 | 5-1-1                                                                                                   | Once                                                                                     |      |                             |         |
| FR-L2629 | 5-1-2                                                                                                   | Twice                                                                                    |      |                             |         |
|          | <b>5-2</b>                                                                                              | <b>Aligning and marking or slacking excluding cost of stacks</b>                         |      |                             |         |
| FR-L2630 | 5-2-1                                                                                                   | Plains and tank beds ( square and rectangular planting)                                  | 1.38 | 1000 Nos                    | 898.17  |
| FR-L2631 | 5-2-4                                                                                                   | Aligning for steip plantations including avenue.                                         | 1.38 | 1000 Nos                    | 898.17  |
|          | <b>5-3</b>                                                                                              | <b>Digging 30 cm 3 pits in hillicks and hard gravelly soil.</b>                          |      |                             |         |
| FR-L2632 | 5-3-1                                                                                                   | Non-rainy seasons                                                                        | 2.60 | 100 Nos                     | 1692.21 |
| FR-L2633 | 5-3-2                                                                                                   | Rainy season                                                                             | 2.16 | 100 Nos                     | 1405.84 |
|          | <b>5-4</b>                                                                                              | <b>Digging 30cm3 pits in tank bed areas and plains ( other than hard gravelly soil).</b> |      |                             |         |
| FR-L2634 | 5-4-1                                                                                                   | Non - rainy season                                                                       | 2.09 | 100 Nos                     | 1360.28 |
| FR-L2635 | 5-4-2                                                                                                   | Rainy season                                                                             | 1.75 | 100 Nos                     | 1138.99 |

|          |             |                                                                                                                                                          |      |          |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------|
|          | <b>5-5</b>  | <b>Digging 45 cm<sup>3</sup> pits in hillocks and ( hard gravelly soil).</b>                                                                             |      |          |         |
| FR-L2636 | 5-5-1       | Non - rainy season                                                                                                                                       | 4.70 | 100 Nos  | 3059.00 |
| FR-L2637 | 5-5-2       | Rainy season                                                                                                                                             | 3.92 | 100 Nos  | 2551.33 |
|          | <b>5-6</b>  | <b>Digging 45cm<sup>3</sup> pits in tank bed areas and plains ( other than hard gravelly soil).</b>                                                      |      |          |         |
| FR-L2638 | 5-6-1       | Non - rainy season                                                                                                                                       | 3.87 | 100 Nos  | 2518.79 |
| FR-L2639 | 5-6-2       | Rainy season                                                                                                                                             | 3.23 | 100 Nos  | 2102.25 |
|          | <b>5-7</b>  | <b>Digging 30 cm<sup>3</sup> pits in sandy loan soils.</b>                                                                                               |      |          |         |
| FR-L2640 |             | Rainy seasons (or)<br>Non-rainy season                                                                                                                   | 1.51 | 100 Nos  | 982.78  |
|          | <b>5-8</b>  | <b>Digging 60cm<sup>3</sup> in all types of soil for avenue plantation</b>                                                                               |      |          |         |
| FR-L2641 | 5-8-1       | Non-rainy season                                                                                                                                         | 9.26 | 100 Nos  | 6026.87 |
| FR-L2642 | 5-8-2       | Rainy season                                                                                                                                             | 7.72 | 100 Nos  | 5024.56 |
|          | <b>5-9</b>  | <b>Digging 30cm 3 pits in ploughed area</b>                                                                                                              |      |          |         |
| FR-L2643 |             | Non-rainy season                                                                                                                                         | 0.52 | 100 Nos  | 338.44  |
| FR-L2644 |             | Rainy season                                                                                                                                             | 0.44 | 100 Nos  | 286.37  |
|          | <b>5-11</b> | <b>Loading and unloading polybags container plants in private / departmental vehicles upto a lead of 2 km ( excluding hire charges for the vehicle).</b> |      |          |         |
| FR-L2645 | 5-11-1      | 8 x 15 cm                                                                                                                                                | 0.66 | 1000 Nos | 429.56  |
| FR-L2646 | 5-11-2      | 10 x 15 cm                                                                                                                                               | 0.90 | 1000 Nos | 585.77  |
| FR-L2647 | 5-11-3      | 10 x 20 cm                                                                                                                                               | 1.08 | 1000 Nos | 702.92  |
| FR-L2648 | 5-11-4      | 13 x 25 cm                                                                                                                                               | 1.53 | 1000 Nos | 995.80  |
| FR-L2649 | 5-11-5      | 16 x 30 cm                                                                                                                                               | 1.79 | 1000 Nos | 1165.02 |
| FR-L2650 | 5-11-6      | 20 x 30 cm                                                                                                                                               | 2.22 | 1000 Nos | 1444.89 |
| FR-L2651 | 5-11-7      | 30 x 45 cm                                                                                                                                               | 3.29 | 1000 Nos | 2141.30 |
| FR-L2652 | 5-11-8      | 35 x 50 cm                                                                                                                                               | 3.53 | 1000 Nos | 2297.50 |
|          | <b>5-12</b> | <b>Pots with seedlings</b>                                                                                                                               |      |          |         |
| FR-L2653 | 5-12-1      | 25 x 15 x 12cm                                                                                                                                           | 3.17 | 1000 Nos | 2063.19 |

|          |             |                                                                                                                                                       |       |          |                                      |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|--------------------------------------|
| FR-L2654 | 5-12-2      | 30 x 15 x 12cm                                                                                                                                        | 3.63  | 1000 Nos | 2362.59                              |
| FR-L2655 | 5-12-3      | 30 x 15 x 15cm                                                                                                                                        | 5.79  | 1000 Nos | 3768.42                              |
| FR-L2656 | 5-12-4      | 40 x 30 x 15cm                                                                                                                                        | 7.6   | 1000 Nos | 4946.46                              |
|          | <b>5-13</b> | <b>Transporting of polythene container seedlings by headloads (in the places approach roads are not available to take vehicles to planting site).</b> |       |          |                                      |
|          | 5-13-1      | Distance upto 200 mts                                                                                                                                 |       |          |                                      |
|          |             | i) Hills / Hillock                                                                                                                                    |       |          |                                      |
| FR-L2657 |             | 30 x 45 cm                                                                                                                                            | 15.00 | 1000 Nos | 9762.75                              |
| FR-L2658 |             | 35 x 50 cm                                                                                                                                            | 21.00 | 1000 Nos | 13667.85                             |
|          |             | ii) Plains                                                                                                                                            |       |          |                                      |
| FR-L2659 |             | 30 x 45 cm                                                                                                                                            | 11.00 | 1000 Nos | 7159.35                              |
| FR-L2660 |             | 35 x 50 cm                                                                                                                                            | 12.50 | 1000 Nos | 8135.63                              |
|          | 5-13-2      | Distance upto 0.50 Km                                                                                                                                 |       |          |                                      |
|          |             | i) Hills / Hillock                                                                                                                                    |       |          |                                      |
| FR-L2661 |             | 8 x 15 cm                                                                                                                                             | 2.17  | 1000 Nos | 1412.34                              |
| FR-L2662 |             | 10 x 15 cm                                                                                                                                            | 2.74  |          | 1783.33                              |
| FR-L2663 |             | 10 x 20 cm                                                                                                                                            | 3.65  |          | 2375.60                              |
| FR-L2664 |             | 13 x 25 cm                                                                                                                                            | 5.98  |          | 3892.08                              |
| FR-L2665 |             | 16 x 30 cm                                                                                                                                            | 8.70  |          | 5662.40                              |
| FR-L2666 |             | 20 x 30 cm                                                                                                                                            | 10.87 |          | 7074.74                              |
| FR-L2667 |             | 30 x 45 cm                                                                                                                                            | 34.00 |          | 22128.90                             |
| FR-L2668 |             | 35 x 50 cm                                                                                                                                            | 54.00 |          | 35145.90                             |
|          |             | ii) Plains                                                                                                                                            |       |          |                                      |
| FR-L2669 |             | 8 x 15 cm                                                                                                                                             |       | 1000 Nos | 60% of the above except for last two |
| FR-L2670 |             | 10 x 15 cm                                                                                                                                            |       |          |                                      |
| FR-L2671 |             | 10 x 20 cm                                                                                                                                            |       |          |                                      |
| FR-L2672 |             | 13 x 25 cm                                                                                                                                            |       |          |                                      |
| FR-L2673 |             | 16 x 30 cm                                                                                                                                            |       |          |                                      |
| FR-L2674 |             | 20 x 30 cm                                                                                                                                            |       |          |                                      |
| FR-L2675 |             | 30 x 45 cm                                                                                                                                            | 30.00 |          | 19525.50                             |
| FR-L2676 |             | 35 x 50 cm                                                                                                                                            | 40.00 |          | 26034.00                             |

|          |             |                              |       |          |                                      |
|----------|-------------|------------------------------|-------|----------|--------------------------------------|
|          | 5-13-3      | Distance upto 1.00 Km        |       |          |                                      |
|          |             | i) Hills / Hillock           |       |          |                                      |
| FR-L2677 |             | 8 x 15 cm                    | 2.57  | 1000 Nos | 1672.68                              |
| FR-L2678 |             | 10 x 15 cm                   | 3.22  |          | 2095.74                              |
| FR-L2679 |             | 10 x 20 cm                   | 4.30  |          | 2798.66                              |
| FR-L2680 |             | 13 x 25 cm                   | 6.97  |          | 4536.42                              |
| FR-L2681 |             | 16 x 30 cm                   | 10.00 |          | 6508.50                              |
| FR-L2682 |             | 20 x 30 cm                   | 12.61 |          | 8207.22                              |
| FR-L2683 |             | 30 x 45 cm                   | 70.00 |          | 45559.50                             |
| FR-L2684 |             | 35 x 50 cm                   | 99.00 |          | 64434.15                             |
|          |             | ii) Plains                   |       |          |                                      |
| FR-L2685 |             | 8 x 15 cm                    |       | 1000 Nos | 60% of the above except for last two |
| FR-L2686 |             | 10 x 15 cm                   |       |          |                                      |
| FR-L2687 |             | 10 x 20 cm                   |       |          |                                      |
| FR-L2688 |             | 13 x 25 cm                   |       |          |                                      |
| FR-L2689 |             | 16 x 30 cm                   |       |          |                                      |
| FR-L2690 |             | 20 x 30 cm                   |       |          |                                      |
| FR-L2691 |             | 30 x 45 cm                   | 61.00 |          | 39701.85                             |
| FR-L2692 |             | 35 x 50 cm                   | 85.00 |          | 55322.25                             |
|          | <b>5-14</b> | <b>Potted seedlings</b>      |       |          |                                      |
|          | 5-14-1      | Distance upto <b>0.50 km</b> |       |          |                                      |
|          |             | i) <b>Hills / Hillock</b>    |       |          |                                      |
| FR-L2693 |             | 25 x 15 x 12cm               | 1.25  | 100 Nos  | 813.56                               |
| FR-L2694 |             | 30 x 15 x 12cm               | 1.5   |          | 976.28                               |
| FR-L2695 |             | 30 x 15 x 15cm               | 3.14  |          | 2043.67                              |
| FR-L2696 |             | 40 x 30 x 15cm               | 5.02  |          | 3267.27                              |
|          |             | ii) <b>Plains</b>            |       |          |                                      |
| FR-L2697 |             | 25 x 15 x 12cm               | 0.61  | 100 Nos  | 397.02                               |
| FR-L2698 |             | 30 x 15 x 12cm               | 0.73  |          | 475.12                               |



|          |        |                                                                                                                                                          |       |          |          |
|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|
| FR-L2699 |        | 30 x 15 x 15cm                                                                                                                                           | 1.53  |          | 995.80   |
| FR-L2700 |        | 40 x 30 x 15cm                                                                                                                                           | 2.45  |          | 1594.58  |
|          | 5-14-2 | Distance upto <b>1.00 km</b>                                                                                                                             |       |          |          |
|          |        | i) Hills / Hillock                                                                                                                                       |       |          |          |
| FR-L2701 |        | 25 x 15 x 12cm                                                                                                                                           | 4.09  | 100 Nos  | 2661.98  |
| FR-L2702 |        | 30 x 15 x 12cm                                                                                                                                           | 4.89  |          | 3182.66  |
| FR-L2703 |        | 30 x 15 x 15cm                                                                                                                                           | 10.24 |          | 6664.70  |
| FR-L2704 |        | 40 x 30 x 15cm                                                                                                                                           | 17.83 |          | 11604.66 |
|          |        | ii) <b>Plains</b>                                                                                                                                        |       |          |          |
| FR-L2705 |        | 25 x 15 x 12cm                                                                                                                                           | 1.43  | 100 Nos  | 930.72   |
| FR-L2706 |        | 30 x 15 x 12cm                                                                                                                                           | 1.7   |          | 1106.45  |
| FR-L2707 |        | 30 x 15 x 15cm                                                                                                                                           | 3.6   |          | 2343.06  |
| FR-L2708 |        | 40 x 30 x 15cm                                                                                                                                           | 5.65  |          | 3677.30  |
|          | 5-15   | Distribution of polythene container seedlings from foot of the hills or from where seedlings are staked to the planting spot in plains where the lead is |       |          |          |
|          | 5-15-1 | <b>Upto 100 M</b>                                                                                                                                        |       |          |          |
| FR-L2709 |        | 8 x 15 cm                                                                                                                                                | 0.38  | 1000 Nos | 247.32   |
| FR-L2710 |        | 10 x 15 cm                                                                                                                                               | 0.38  | 1000 Nos | 247.32   |
| FR-L2711 |        | 10 x 20 cm                                                                                                                                               | 0.88  | 1000 Nos | 572.75   |
| FR-L2712 |        | 13 x 25 cm                                                                                                                                               | 1.69  | 1000 Nos | 1099.94  |
| FR-L2713 |        | 16 x 30 cm                                                                                                                                               | 3.13  | 1000 Nos | 2037.16  |
| FR-L2714 |        | 20 x 30 cm                                                                                                                                               | 3.89  | 1000 Nos | 2531.81  |
| FR-L2715 |        | 30 x 45 cm                                                                                                                                               | 10.00 | 1000 Nos | 6508.50  |
| FR-L2716 |        | 35 x 50 cm                                                                                                                                               | 17.00 | 1000 Nos | 11064.45 |
|          | 5-15-2 | <b>Upto 200 M</b>                                                                                                                                        |       |          |          |
| FR-L2717 |        | 8 x 15 cm                                                                                                                                                | 0.75  | 1000 Nos | 488.14   |
| FR-L2718 |        | 10 x 15 cm                                                                                                                                               | 0.75  | 1000 Nos | 488.14   |
| FR-L2719 |        | 10 x 20 cm                                                                                                                                               | 1.50  | 1000 Nos | 976.28   |
| FR-L2720 |        | 13 x 25 cm                                                                                                                                               | 2.25  | 1000 Nos | 1464.41  |
| FR-L2721 |        | 16 x 30 cm                                                                                                                                               | 4.66  | 1000 Nos | 3032.96  |

|          |             |                                                |       |          |          |
|----------|-------------|------------------------------------------------|-------|----------|----------|
| FR-L2722 |             | 20 x 30 cm                                     | 5.83  | 1000 Nos | 3794.46  |
| FR-L2723 |             | 30 x 45 cm                                     | 17.50 | 1000 Nos | 11389.88 |
| FR-L2724 |             | 35 x 50 cm                                     | 26.50 | 1000 Nos | 17247.53 |
|          | 5-15-3      | <b>Upto 500 M</b>                              |       |          |          |
| FR-L2725 |             | 8 x 15 cm                                      | 1.44  | 1000 Nos | 937.22   |
| FR-L2726 |             | 10 x 15 cm                                     | 1.44  | 1000 Nos | 937.22   |
| FR-L2727 |             | 10 x 20 cm                                     | 2.75  | 1000 Nos | 1789.84  |
| FR-L2728 |             | 13 x 25 cm                                     | 4.54  | 1000 Nos | 2954.86  |
| FR-L2729 |             | 16 x 30 cm                                     | 8.22  | 1000 Nos | 5349.99  |
| FR-L2730 |             | 20 x 30 cm                                     | 10.13 | 1000 Nos | 6593.11  |
| FR-L2731 |             | 30 x 45 cm                                     | 41.00 | 1000 Nos | 26684.85 |
| FR-L2732 |             | 35 x 50 cm                                     | 51.00 | 1000 Nos | 33193.35 |
|          | 5-15-4      | <b>Upto 1000 M</b>                             |       |          |          |
| FR-L2733 |             | 8 x 15 cm                                      | 1.81  | 1000 Nos | 1178.04  |
| FR-L2734 |             | 10 x 15 cm                                     | 1.81  | 1000 Nos | 1178.04  |
| FR-L2735 |             | 10 x 20 cm                                     | 3.79  | 1000 Nos | 2466.72  |
| FR-L2736 |             | 13 x 25 cm                                     | 6.68  | 1000 Nos | 4347.68  |
| FR-L2737 |             | 16 x 30 cm                                     | 10.73 | 1000 Nos | 6983.62  |
| FR-L2738 |             | 20 x 30 cm                                     | 13.26 | 1000 Nos | 8630.27  |
| FR-L2739 |             | 30 x 45 cm                                     | 67.00 | 1000 Nos | 43606.95 |
| FR-L2740 |             | 35 x 50 cm                                     | 81.00 | 1000 Nos | 52718.85 |
|          | <b>5-16</b> | <b>In Hills and Hillocks where the lead is</b> |       |          |          |
|          | 5-16-1      | <b>Upto 100 M</b>                              |       |          |          |
| FR-L2741 |             | 8 x 15 cm                                      | 0.75  | 1000 Nos | 488.14   |
| FR-L2742 |             | 10 x 15 cm                                     | 0.75  | 1000 Nos | 488.14   |
| FR-L2743 |             | 10 x 20 cm                                     | 1.34  | 1000 Nos | 872.14   |
| FR-L2744 |             | 13 x 25 cm                                     | 2.88  | 1000 Nos | 1874.45  |
| FR-L2745 |             | 16 x 30 cm                                     | 6.00  | 1000 Nos | 3905.10  |
| FR-L2746 |             | 20 x 30 cm                                     | 7.48  | 1000 Nos | 4868.36  |

|          |        |                    |       |          |          |
|----------|--------|--------------------|-------|----------|----------|
| FR-L2747 |        | 30 x 45 cm         | 18.00 | 1000 Nos | 11715.30 |
| FR-L2748 |        | 35 x 50 cm         | 24.50 | 1000 Nos | 15945.83 |
|          | 5-16-2 | <b>Upto 200 M</b>  |       |          |          |
| FR-L2749 |        | 8 x 15 cm          | 1.13  | 1000 Nos | 735.46   |
| FR-L2750 |        | 10 x 15 cm         | 1.13  | 1000 Nos | 735.46   |
| FR-L2751 |        | 10 x 20 cm         | 1.74  | 1000 Nos | 1132.48  |
| FR-L2752 |        | 13 x 25 cm         | 4.64  | 1000 Nos | 3019.94  |
| FR-L2753 |        | 16 x 30 cm         | 8.51  | 1000 Nos | 5538.73  |
| FR-L2754 |        | 20 x 30 cm         | 10.43 | 1000 Nos | 6788.37  |
| FR-L2755 |        | 30 x 45 cm         | 30.00 | 1000 Nos | 19525.50 |
| FR-L2756 |        | 35 x 50 cm         | 37.00 | 1000 Nos | 24081.45 |
|          | 5-16-3 | <b>Upto 500 M</b>  |       |          |          |
| FR-L2757 |        | 8 x 15 cm          | 1.75  | 1000 Nos | 1138.99  |
| FR-L2758 |        | 10 x 15 cm         | 1.75  | 1000 Nos | 1138.99  |
| FR-L2759 |        | 10 x 20 cm         | 3.71  | 1000 Nos | 2414.65  |
| FR-L2760 |        | 13 x 25 cm         | 6.96  | 1000 Nos | 4529.92  |
| FR-L2761 |        | 16 x 30 cm         | 13.31 | 1000 Nos | 8662.81  |
| FR-L2762 |        | 20 x 30 cm         | 16.74 | 1000 Nos | 10895.23 |
| FR-L2763 |        | 30 x 45 cm         | 52.50 | 1000 Nos | 34169.63 |
| FR-L2764 |        | 35 x 50 cm         | 67.00 | 1000 Nos | 43606.95 |
|          | 5-16-4 | <b>Upto 1000 M</b> |       |          |          |
| FR-L2765 |        | 8 x 15 cm          | 2.50  | 1000 Nos | 1627.13  |
| FR-L2766 |        | 10 x 15 cm         | 2.50  | 1000 Nos | 1627.13  |
| FR-L2767 |        | 10 x 20 cm         | 4.68  | 1000 Nos | 3045.98  |
| FR-L2768 |        | 13 x 25 cm         | 9.66  | 1000 Nos | 6287.21  |
| FR-L2769 |        | 16 x 30 cm         | 17.38 | 1000 Nos | 11311.77 |
| FR-L2770 |        | 20 x 30 cm         | 21.74 | 1000 Nos | 14149.48 |
| FR-L2771 |        | 30 x 45 cm         | 76.00 | 1000 Nos | 49464.60 |
| FR-L2772 |        | 35 x 50 cm         | 97.00 | 1000 Nos | 63132.45 |

|          |             |                                                                                                                                             |      |         |         |
|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------|
|          | <b>5-17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plains where the lead is.</b> |      |         |         |
|          | 5-17-1      | Upto 100 M                                                                                                                                  |      |         |         |
| FR-L2773 |             | 30 x 25 x 15 cm                                                                                                                             | 0.62 | 100 Nos | 403.53  |
|          | 5-17-2      | Upto 200 M                                                                                                                                  |      |         |         |
| FR-L2774 |             | 30 x 25 x 15 cm                                                                                                                             | 1.19 | 100 Nos | 774.51  |
|          | 5-17-3      | Upto 500 M                                                                                                                                  |      |         |         |
| FR-L2775 |             | 30 x 25 x 15 cm                                                                                                                             | 1.71 | 100 Nos | 1112.95 |
|          | 5-17-4      | Upto 1000 M                                                                                                                                 |      |         |         |
| FR-L2776 |             | 30 x 25 x 15 cm                                                                                                                             | 3.28 | 100 Nos | 2134.79 |
|          | <b>5-18</b> | <b>In hills and hillocks where the lead is:-</b>                                                                                            |      |         |         |
|          | 5-18-1      | Upto 100 M                                                                                                                                  |      |         |         |
| FR-L2777 |             | 25 x 15 x 12 cm                                                                                                                             | 0.88 | 100 Nos | 572.75  |
| FR-L2778 |             | 30 x 25 x 15 cm                                                                                                                             | 1.50 | 100 Nos | 976.28  |
|          | 5-18-2      | Upto 200 M                                                                                                                                  |      |         |         |
| FR-L2779 |             | 25 x 15 x 12 cm                                                                                                                             | 1.73 | 100 Nos | 1125.97 |
| FR-L2780 |             | 30 x 25 x 15 cm                                                                                                                             | 2.81 | 100 Nos | 1828.89 |
|          | 5-18-3      | Upto 500 M                                                                                                                                  |      |         |         |
| FR-L2781 |             | 25 x 15 x 12 cm                                                                                                                             | 3.25 | 100 Nos | 2115.26 |
| FR-L2782 |             | 30 x 25 x 15 cm                                                                                                                             | 5.18 | 100 Nos | 3371.40 |
|          | 5-18-4      | Upto 1000 M                                                                                                                                 |      |         |         |
| FR-L2783 |             | 25 x 15 x 12 cm                                                                                                                             | 5.40 | 100 Nos | 3514.59 |
| FR-L2784 |             | 30 x 25 x 15 cm                                                                                                                             | 8.88 | 100 Nos | 5779.55 |
| FR-L2785 | 5-20        | Planting the container plants by refilling pits of 30 cm <sup>3</sup> size in plains and hillocks                                           | 0.70 | 100 Nos | 455.60  |
| FR-L2786 | 5-21        | Planting the container plants by refilling pits of 45cm <sup>3</sup> size in plains and hillocks                                            | 1.15 | 100 Nos | 748.48  |
| FR-L2787 | 5-22        | Planting the potted seedlings in 60 cm <sup>3</sup> pits ( excluding transport in vehicles) in avenue.                                      | 1.71 | 100 Nos | 1112.95 |

|          |                                                                                              |                                                                                                                                                                                                       |       |                |                                                                                                                                     |
|----------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|-------------------------------------------------------------------------------------------------------------------------------------|
|          | 5-23                                                                                         | <b>Replacement of casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings).</b>                                             |       |                |                                                                                                                                     |
| FR-L2788 |                                                                                              | In 30 cm <sup>3</sup> pits hills plains                                                                                                                                                               |       | 100 Nos        | 50% of the charges for digging of the appropriate size during rainy days and the full cost of planting in the appropriate size pits |
|          |                                                                                              |                                                                                                                                                                                                       |       | 100 Nos        |                                                                                                                                     |
| FR-L2789 |                                                                                              | In 45 cm <sup>3</sup> pits hills plains                                                                                                                                                               |       | 100 Nos        |                                                                                                                                     |
| FR-L2790 |                                                                                              | In 60 cm <sup>3</sup> pits                                                                                                                                                                            |       | 100 Nos        |                                                                                                                                     |
| FR-L2791 | 5-24                                                                                         | Scrap weeding for 1m dia and soil working 15cm depth around each plant and re-moving the grass roots away from the site or up truning the soil. Borth in plains and hills.                            | 1.23  | 100 Nos        | 800.55                                                                                                                              |
|          | <b>Note:</b> Whether done for <b>first time</b> or <b>second time</b> , the <b>same rate</b> |                                                                                                                                                                                                       |       |                |                                                                                                                                     |
| FR-L2792 | 5-25                                                                                         | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward stops. | 2.88  | 100 Nos        | 1874.45                                                                                                                             |
| FR-L2793 | 5-26                                                                                         | Forming catch water drains for earh plants of 90 x 45 x 30cm size in hillicks and hard gravelly soil.                                                                                                 | 6.84  | 100 Nos        | 4451.81                                                                                                                             |
| FR-L2794 | 5-27                                                                                         | Removing / Scrapping vizal man- soon or bothai grass for one me- tre dia around the plants.                                                                                                           | 0.21  | 100 Nos        | 136.68                                                                                                                              |
| FR-L2795 | 5-36                                                                                         | Kiluvai fencing around the tamarind plants to a dia of 1 m and height of 1 m.                                                                                                                         | 0.80  | 1 No           | 520.68                                                                                                                              |
|          | 5-39                                                                                         | Maintenance of tree guard constructed as per specification in item 5.38 as per standardised FSR items during subsequent years.                                                                        |       | Per Tree Guard |                                                                                                                                     |
| FR-L2796 | 5-43                                                                                         | Heaping the debris and burning                                                                                                                                                                        | 2.00  | Ha.,           | 1301.70                                                                                                                             |
|          |                                                                                              | <b>6. Teak</b>                                                                                                                                                                                        |       |                |                                                                                                                                     |
| FR-L2797 | 6-2                                                                                          | Preparation of teak stumps                                                                                                                                                                            | 6.00  | 1000 Nos       | 3905.10                                                                                                                             |
| FR-L2798 | 6-4                                                                                          | Digging crowbar holes and planting stumps ( teak)                                                                                                                                                     | 8.00  | 1000 Nos       | 5206.80                                                                                                                             |
| FR-L2799 | 6-4-2                                                                                        | Saucering like pits for planting teak stumps                                                                                                                                                          | 10.00 | 1000           | 6508.50                                                                                                                             |
|          |                                                                                              | <b>Timber Operation (in Matured Teak Plantation / wind fallen teak trees) (Average : 0.367 m<sup>3</sup>/tree) (As per PCCF's .No. E2/227/2012/ Dated:06.02.2012)</b>                                 |       |                |                                                                                                                                     |

|          |     |                                                                                                                                                                                                                      |          |                      |         |
|----------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|---------|
| FR-L2800 | 6.5 | Filed Operation – Clearing the natural growth in the canal bank areas for light growth (25% of the total actual survival) around 1 M radius in each tree.                                                            | 0.0625   | M <sup>3</sup>       | 40.68   |
| FR-L2801 |     | Enumeration and blazing of trees at two places one at breast height and other at bottom.                                                                                                                             | 0.0285   | M <sup>3</sup>       | 18.55   |
| FR-L2802 |     | Girdling of trees by way of removing the bark in 30 CM.                                                                                                                                                              | 0.0625   | M <sup>3</sup>       | 40.68   |
|          |     | Felling the teak trees with saw of all girth upto 50 cm                                                                                                                                                              |          |                      |         |
| FR-L2803 |     | 90 cm – 120 cm                                                                                                                                                                                                       | 0.33     | M <sup>3</sup>       | 214.78  |
| FR-L2804 |     | 121 cm – 150 cm                                                                                                                                                                                                      | 0.50     | M <sup>3</sup>       | 325.43  |
| FR-L2805 |     | 151 cm and above                                                                                                                                                                                                     | 1.00     | M <sup>3</sup>       | 650.85  |
|          |     | <b>Average rate</b>                                                                                                                                                                                                  |          | <b>M<sup>3</sup></b> |         |
| FR-L2806 |     | Pruning the branches in the felled trees and stacking                                                                                                                                                                | 0.10     | M <sup>3</sup>       | 65.09   |
| FR-L2807 |     | Conversion of felled trees and numbering at both ends including removal of a strip of bark in the middle for taking middle girth.                                                                                    | 4.00     | M <sup>3</sup>       | 2603.40 |
| FR-L2808 |     | Dragging timber logs from felling site to road site up to a distance of 2 Km.                                                                                                                                        | 4.00     | M <sup>3</sup>       | 2603.40 |
| FR-L2809 |     | Loading and unloading of timber at both ends                                                                                                                                                                         | 3.00     | M <sup>3</sup>       | 1952.55 |
| FR-L2810 |     | Transporting of timber logs from road sides to field depot (Lumpsum rate based on lowest quotation on K.m. basis)                                                                                                    | Lump sum |                      |         |
| FR-L2811 |     | Cost of paint 10 ml/per tree or log (Field Operation)                                                                                                                                                                | Lump sum |                      |         |
| FR-L2812 |     | Depot operation – Numbering the individual logs by paints                                                                                                                                                            | 0.019    | M <sup>3</sup>       | 12.37   |
| FR-L2813 |     | Cost of paint 10 m.l. per log                                                                                                                                                                                        | Lumpsum  |                      |         |
| FR-L2814 |     | Dragging the timber logs inside the depot and sorting and lotting of timber                                                                                                                                          | 2.00     | M <sup>3</sup>       | 1301.70 |
| FR-L2815 |     | Day and Night watch and ward for protecting wind fallen trees and converted logs along the river to prevent form theft one person/ Time/Plantation 3 kms/ Stretch / 100 Nos for Converted logs in canal plantations. | 0.02     | Mazdoor              | 13.02   |

|          |        |                                                                                        |       |                        |          |
|----------|--------|----------------------------------------------------------------------------------------|-------|------------------------|----------|
|          |        | <b>7. Casuarina plant</b>                                                              |       |                        |          |
| FR-L2816 | 7-1-2  | Maintenance of well in casuarina plantation area                                       | 0.40  | 1 No                   | 260.34   |
| FR-L2817 | 7-7    | Pot watering the casuarina plants from wells within the plantation site.               | 1.33  | 1000 Nos               | 865.63   |
|          |        | <b>9. Timber operation and allied activities</b>                                       |       |                        |          |
| FR-L2818 | 9-15-1 | Hard wood (Babul and other Acacia casuarina etc.,)                                     | 2.41  | Tonnes                 | 1568.55  |
| FR-L2819 | 9-15-2 | Medium wood (Eucalyptus, wattle etc.,)                                                 | 1.11  | Tonnes                 | 722.44   |
| FR-L2820 | 10-2-1 | Thinning by cutting wattle trees at an espacement of 2.5 x 2.5m in wattle plantations. | 26.00 | Ha.,                   | 16922.10 |
| FR-L2821 | 10-2-2 | Debarking the stems and collecting the wattle bark                                     | 18.00 | per tonnes of the bark | 11715.30 |

## Forest Schedule of Rates 2024-2025

### Class C - Grade III - District: Erode

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                          | Unit | Mandays required | Erode District (Rs. 650.85 / per day) |
|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|---------------------------------------|
|             | <b>I</b>          | <b>SANDAL WOOD OPERATIONS</b>                                                                                                                                                                                                                                                                      |      |                  |                                       |
|             | 1.4               | Extraction and transport of marked Sandalwood trees from extraction site to Forest Depot debarking (without rough cleaning) including billeting in the case of trees of girth 91 CMS and above, marking the pits with paint numbering of pegs, trees up to 4 Mt. height up to a distance of 2 kms. |      |                  |                                       |
| FR-L2822    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                          | tree | 0.174            | 113.25                                |
| FR-L2823    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                                                                         | tree | 0.396            | 257.74                                |
| FR-L2824    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                                                                         | tree | 0.967            | 629.37                                |
| FR-L2825    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                                                                         | tree | 1.920            | 1,249.63                              |
| FR-L2826    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                                                                         | tree | 3.223            | 2,097.69                              |
| FR-L2827    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                                                                         | tree | 4.675            | 3,042.72                              |
| FR-L2828    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                                                                        | tree | 6.476            | 4,214.90                              |
| FR-L2829    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                                                                       | tree | 8.427            | 5,484.71                              |
| FR-L2830    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                                                                       | tree | 10.627           | 6,916.58                              |
| FR-L2831    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                                                                       | tree | 12.977           | 8,446.08                              |
| FR-L2832    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                                                                       | tree | 15.476           | 10,072.55                             |
| FR-L2833    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                                                                       | tree | 18.124           | 11,796.01                             |
|             | 1.5               | Extraction and transport by head load without rough cleaning from pit site to Forest Depot after debarking up to 5 K.M (For trees up to 4 Mt. height                                                                                                                                               |      |                  |                                       |
| FR-L2834    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                          | tree | 0.308            | 200.46                                |
| FR-L2835    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                                                                         | tree | 0.896            | 583.16                                |
| FR-L2836    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                                                                         | tree | 1.667            | 1,084.97                              |
| FR-L2837    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                                                                         | tree | 3.220            | 2,095.74                              |
| FR-L2838    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                                                                         | tree | 5.123            | 3,334.30                              |
| FR-L2839    | 1.5.6             | 76 - 90 cm                                                                                                                                                                                                                                                                                         | tree | 7.375            | 4,800.02                              |
| FR-L2840    | 1.5.7             | 91 - 105 cm                                                                                                                                                                                                                                                                                        | tree | 9.976            | 6,492.88                              |
| FR-L2841    | 1.5.8             | 106 - 120 cm                                                                                                                                                                                                                                                                                       | tree | 12.627           | 8,218.28                              |
| FR-L2842    | 1.5.9             | 121 - 135 cm                                                                                                                                                                                                                                                                                       | tree | 15.527           | 10,105.75                             |



|          |        |                                                                                                                                                                                                                                                   |                        |        |           |
|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|-----------|
| FR-L2843 | 1.5.10 | 136 - 150 cm                                                                                                                                                                                                                                      | tree                   | 18.577 | 12,090.84 |
| FR-L2844 | 1.5.11 | 151 - 165 cm                                                                                                                                                                                                                                      | tree                   | 21.776 | 14,172.91 |
| FR-L2845 | 1.5.12 | 166 - 180 cm                                                                                                                                                                                                                                      | tree                   | 25.124 | 16,351.96 |
|          | 1.6.0  | Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 km. and up to 10 kms. Only (Trees up to 4 M height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed. |                        |        |           |
| FR-L2846 | 1.6.1  | 0 - 15 cm                                                                                                                                                                                                                                         | tree                   | 0.040  | 26.03     |
| FR-L2847 | 1.6.2  | 16 - 30 cm                                                                                                                                                                                                                                        | tree                   | 0.130  | 84.61     |
| FR-L2848 | 1.6.3  | 31 - 45 cm                                                                                                                                                                                                                                        | tree                   | 0.220  | 143.19    |
| FR-L2849 | 1.6.4  | 46 - 60 cm                                                                                                                                                                                                                                        | tree                   | 0.440  | 286.37    |
| FR-L2850 | 1.6.5  | 61 - 75 cm                                                                                                                                                                                                                                        | tree                   | 0.700  | 455.60    |
| FR-L2851 | 1.6.6  | 76 - 90 cm                                                                                                                                                                                                                                        | tree                   | 1.000  | 650.85    |
| FR-L2852 | 1.6.7  | 91 - 105 cm                                                                                                                                                                                                                                       | tree                   | 1.340  | 872.14    |
| FR-L2853 | 1.6.8  | 106 - 120 cm                                                                                                                                                                                                                                      | tree                   | 1.660  | 1,080.41  |
| FR-L2854 | 1.6.9  | 121 - 135 cm                                                                                                                                                                                                                                      | tree                   | 2.000  | 1,301.70  |
| FR-L2855 | 1.6.10 | 136 - 150 cm                                                                                                                                                                                                                                      | tree                   | 2.234  | 1,454.00  |
| FR-L2856 | 1.6.11 | 151 - 165 cm                                                                                                                                                                                                                                      | tree                   | 2.680  | 1,744.28  |
| FR-L2857 | 1.6.12 | 166 - 180 cm                                                                                                                                                                                                                                      | tree                   | 3.020  | 1,965.57  |
| FR-L2858 | 1.9    | Rough cleaning the uncleaned Sandalwood trees                                                                                                                                                                                                     | Tonne (Uncleaned wood) | 18.030 | 11,734.83 |
| FR-L2859 | 1.10   | Final cleaning rough cleaned wood into billets, roots, cleaned chips, rough weighing and adding for storage in single lock                                                                                                                        | Tonne (Uncleaned wood) | 15.670 | 10,198.82 |
|          | 1.19   | Grubbing of roots classes of lateral roots obtaining in kgs. (Above - Below & up to)                                                                                                                                                              | Weight per Kg.         |        |           |
| FR-L2860 | 1.19.1 | 0 - 2 kg                                                                                                                                                                                                                                          | „                      | 0.128  | 83.31     |
| FR-L2861 | 1.19.2 | 2 - 4 kg                                                                                                                                                                                                                                          | „                      | 0.316  | 205.67    |
| FR-L2862 | 1.19.3 | 4 - 6 kg                                                                                                                                                                                                                                          | „                      | 0.474  | 308.50    |
| FR-L2863 | 1.19.4 | 6 - 8 kg                                                                                                                                                                                                                                          | „                      | 0.623  | 405.48    |
| FR-L2864 | 1.19.5 | 8 - 10 kg                                                                                                                                                                                                                                         | „                      | 0.768  | 499.85    |
| FR-L2865 | 1.19.6 | 10 - 15 kg                                                                                                                                                                                                                                        | „                      | 1.120  | 728.95    |

|          |          |                                                                                                                                                                                                                                         |            |          |           |
|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-----------|
| FR-L2866 | 1.19.7   | 15 - 20 kg                                                                                                                                                                                                                              | "          | 1.429    | 930.06    |
| FR-L2867 | 1.19.8   | 20 - 25 kg                                                                                                                                                                                                                              | "          | 1.716    | 1,116.86  |
| FR-L2868 | 1.19.9   | 25 - 30 kg                                                                                                                                                                                                                              | "          | 2.029    | 1,320.57  |
| FR-L2869 | 1.19.10  | 30 - 40 kg                                                                                                                                                                                                                              | "          | 2.592    | 1,687.00  |
| FR-L2870 | 1.19.11  | 40 - 50 kg                                                                                                                                                                                                                              | "          | 3.076    | 2,002.01  |
|          | <b>2</b> | <b>FIRE PROTECTION</b>                                                                                                                                                                                                                  |            |          |           |
| FR-L2871 | 2.1.1    | Scrapping annually fire line to a width of 7.5 meters Nilgiris upper Palani's Annamalai's etc.,                                                                                                                                         | km         | 32.470   | 21,133.10 |
| FR-L2872 | 2.2.2    | Scrapping annually fire line to a width of 7.5 meters with fire tracing in plains                                                                                                                                                       | km         | 21.520   | 14,006.29 |
| FR-L2873 | 2.2.3    | Scrapping annually fire line to a width of 6 meters in Hill areas                                                                                                                                                                       | km         | 30.000   | 19,525.50 |
| FR-L2874 | 2.4      | Annual clearing to 3 meters width and Fire tracing around the plantations                                                                                                                                                               | km         | 17.460   | 11,363.84 |
|          | <b>3</b> | <b>DEMARCATATION</b>                                                                                                                                                                                                                    |            |          |           |
| FR-L2875 | 3.2      | Demarcation of Reserved Forest boundary of bushes etc. to a width of 6 meters                                                                                                                                                           | km         | 21.000   | 13,667.85 |
| FR-L2876 | 3.3      | Survey and demarcation cutting 1 M wide lines for coupes and plantations (Chain and Compass Survey)                                                                                                                                     | 100 m      | 0.310    | 201.76    |
| FR-L2877 | 3.5.1    | Demarcation by planting with boundary stone pillars of 0.15x0.15x1.80M size excluding the cost of stones but including transport from road side to fields and headload transport from unloading point to planting site up to 5 Kms      | each stone | PWD rate |           |
| FR-L2878 | 3.5.2    | For every additional KM beyond 5 KM limited to 50 KMs including initial lead.                                                                                                                                                           | each stone | PWD rate |           |
|          | 3.6.1    | Planting of boundary stone pillars of 0.15x0.15x0.90 M (Excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30 cm x 45cm for demarcation of Plantations where the lead from unloading point to planting site is |            |          |           |
| FR-L2879 |          | (i) Up to 5 Kms                                                                                                                                                                                                                         | each       | PWD rate |           |
| FR-L2880 |          | (ii) For every additional Km                                                                                                                                                                                                            | each       | PWD rate |           |

|          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |        |           |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------|-----------|
| FR-L2881 | 3.7      | Replanting of Fallen RF boundary stone including repairing on R.R dry packing base                                                                                                                                                                                                                                                                                                                                                                                                                                        | each                        | 1.00   | 650.85    |
|          | <b>4</b> | <b>NURSERY OPERATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |        |           |
| FR-L2882 | 4.1      | Preparation of Nursery site by clearing and levelling the site for forming 10 standard beds 10x1 M size                                                                                                                                                                                                                                                                                                                                                                                                                   | 200 sq.m (for 10 std. beds) | 2.420  | 1,575.06  |
|          | 4.2      | Forming of Germination bed of size 10 m x 1 m x 0.30 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | one bed                     |        |           |
| FR-L2883 | 4.4      | Formation of trenches of size 10m length 1m width and 0.30m / 0.45m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                                                                         | One trench                  | 2.000  | 1,301.70  |
| FR-L2884 | 4.5.1    | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10 beds per day             | 0.820  | 533.70    |
| FR-L2885 | 4.5.2    | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 beds per day             | 0.410  | 266.85    |
|          | 4.6      | Preparation of Soil mixture by breaking clods sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farm yard manure, in the ratio of 3: 1 heaping at the filling site and filling in polythene bags arranging bags in the beds and pricking out the seedlings (excluding cost of earth and farmyard manure)<br><br>Note: The proportion of fertile earth and Farm Yard Manure will be fixed by the respective Conservator of Forests for Polythene container size. |                             |        |           |
|          |          | For Polythene container size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |        |           |
| FR-L2886 | 4.6.1    | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1,000 bags                  | 3.050  | 1,985.09  |
| FR-L2887 | 4.6.2    | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 3.280  | 2,134.79  |
| FR-L2888 | 4.6.3    | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 3.530  | 2,297.50  |
| FR-L2889 | 4.6.4    | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 4.480  | 2,915.81  |
| FR-L2890 | 4.6.5    | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 5.950  | 3,872.56  |
| FR-L2891 | 4.6.6    | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 7.440  | 4,842.32  |
| FR-L2892 | 4.6.7    | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,000 bags                  | 28.570 | 18,594.78 |
| FR-L2893 | 4.6.8    | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1,000 bags                  | 37.000 | 24,081.45 |

|          |             |                                                                                                                                                                                                                                                                                                            |                |       |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|----------|
| FR-L2894 | 4.6.9       | Collection and supply of good quality red soil, including transporting 5 km.<br><br><i>(Note : Minimum lead should be adopted. Applicable only when the red earth is purchased from the licensed, private sources and should not be used when red earth is being collected from any government lands.)</i> | m <sup>3</sup> |       | 1,200.00 |
| FR-L2895 | 4.6.10      | Collection and supply of good quality river sand and silt<br><br><i>Note : Minimum lead should be adopted; It is applicable only when the river sand or silt is purchased from the Public Works Department Depots or any other Government Depots</i>                                                       | m <sup>3</sup> |       | 936.00   |
| FR-L2896 | 4.6.11      | Collection and supply of farmyard manure<br><br><i>Note : A minimum lead should be adopted; it is applicable only when the farm yard manure is purchased from private sources and should not be used when collected from any government lands.</i>                                                         | m <sup>3</sup> |       | 800.00   |
|          | 4.7         | Filling in mud pots with good earth and Farmyard manure, excluding the cost of transport and cost of Farmyard manure and pricking out seedlings in the pots                                                                                                                                                |                |       |          |
| FR-L2897 | 4.7.1       | 40x15x30 cm                                                                                                                                                                                                                                                                                                | 100 No         | 2.800 | 1,822.38 |
| FR-L2898 | 4.7.2       | 30x15x25 cm                                                                                                                                                                                                                                                                                                | 100 No         | 1.750 | 1,138.99 |
| FR-L2899 | 4.7.3       | 25x12x15 cm                                                                                                                                                                                                                                                                                                | 100 No         | 0.700 | 455.60   |
| FR-L2900 | 4.9         | Forming of temporary shade pandals 10 M x 1 M including collection of grasses                                                                                                                                                                                                                              | 1.0 No.        | 1.000 | 650.85   |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose cane (Water storage pits to be dug up within 10 m - 20 m from beds)</b>                                                                                                                                                                             |                |       |          |
| FR-L2901 | 4.10.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                  | 1,000 per day  | 0.160 | 104.14   |
| FR-L2902 | 4.10.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                 | "              | 0.160 | 104.14   |
| FR-L2903 | 4.10.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                 | "              | 0.200 | 130.17   |
| FR-L2904 | 4.10.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                 | "              | 0.230 | 149.70   |
| FR-L2905 | 4.10.5      | 16 x 30 cm                                                                                                                                                                                                                                                                                                 | "              | 0.370 | 240.81   |

|          |             |                                                                                                                                                   |                 |       |                                                              |
|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|--------------------------------------------------------------|
| FR-L2906 | 4.10.6      | 20 x 30 cm                                                                                                                                        | "               | 0.460 | 299.39                                                       |
| FR-L2907 | 4.10.7      | 30 x 45 cm                                                                                                                                        | "               | 0.560 | 364.48                                                       |
| FR-L2908 | 4.10.8      | 35 x 50 cm                                                                                                                                        | "               | 0.860 | 559.73                                                       |
|          | <b>4.11</b> | <b>Watering the container plants once daily</b>                                                                                                   |                 |       |                                                              |
| FR-L2909 | 4.11.1      | 8 x 15 cm                                                                                                                                         | "               |       | 50% (Fifty percent) of the rates allowed for twice watering. |
| FR-L2910 | 4.11.2      | 10 x 15 cm                                                                                                                                        | "               | 0.080 |                                                              |
| FR-L2911 | 4.11.3      | 10 x 20 cm                                                                                                                                        | "               | 0.100 |                                                              |
| FR-L2912 | 4.11.4      | 13 x 25 cm                                                                                                                                        | "               | 0.115 |                                                              |
| FR-L2913 | 4.11.5      | 16 x 30 cm                                                                                                                                        | "               | 0.185 |                                                              |
| FR-L2914 | 4.11.6      | 20 x 30 cm                                                                                                                                        | "               | 0.230 |                                                              |
| FR-L2915 | 4.11.7      | 30 x 45 cm                                                                                                                                        | "               | 0.280 | 182.24                                                       |
| FR-L2916 | 4.11.8      | 35 x 50 cm                                                                                                                                        | "               | 0.430 | 279.87                                                       |
|          |             | Note: i) Watering not to be done on rainy days<br>ii) Watering regime fixed by the PCCF/CCF/CF for each Circle should be followed.                |                 |       |                                                              |
|          | 4.12        | Watering mud pots using rose can twice daily excluding cost of water(Water storage pits should be dug up within 10-20m from beds in the nursery.) |                 |       |                                                              |
| FR-L2917 | 4.12.1      | 25 x 15 x 12 cm                                                                                                                                   | 1,000 per day   | 0.530 | 344.95                                                       |
| FR-L2918 | 4.12.2      | 30 x 15 x 12 cm                                                                                                                                   | "               | 0.530 | 344.95                                                       |
| FR-L2919 | 4.12.3      | 30 x 25 x 15 cm                                                                                                                                   | "               | 0.750 | 488.14                                                       |
| FR-L2920 | 4.12.4      | 40 x 30 x 15 cm                                                                                                                                   | "               | 1.430 | 930.72                                                       |
| FR-L2921 | 4.13        | Flood watering in sunken beds of 10m x 1m size                                                                                                    | Bed / day       | 0.030 | 19.53                                                        |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                       |                 |       |                                                              |
| FR-L2922 | 4.14.1      | 25 x 15 x 12 cm                                                                                                                                   | 1,000 per day   | 2.310 | 1,503.46                                                     |
| FR-L2923 | 4.14.2      | 30 x 15 x 12 cm                                                                                                                                   | "               | 2.750 | 1,789.84                                                     |
| FR-L2924 | 4.14.3      | 30 x 25 x 15 cm                                                                                                                                   | "               | 4.370 | 2,844.21                                                     |
| FR-L2925 | 4.14.4      | 40 x 30 x 15 cm                                                                                                                                   | "               | 5.530 | 3,599.20                                                     |
|          | 4.15        | Shifting the container plants, weeding, grading and replacement of casualties in the bags                                                         |                 |       |                                                              |
| FR-L2926 | 4.15.1      | 8 x 15 cm                                                                                                                                         | 1,000 per shift | 0.250 | 162.71                                                       |

|          |          |                                                                                                         |                                        |          |          |
|----------|----------|---------------------------------------------------------------------------------------------------------|----------------------------------------|----------|----------|
| FR-L2927 | 4.15.2   | 10 x 15 cm                                                                                              | "                                      | 0.290    | 188.75   |
| FR-L2928 | 4.15.3   | 10 x 20 cm                                                                                              | "                                      | 0.330    | 214.78   |
| FR-L2929 | 4.15.4   | 13 x 25 cm                                                                                              | "                                      | 0.510    | 331.93   |
| FR-L2930 | 4.15.5   | 16 x 30 cm                                                                                              | "                                      | 0.790    | 514.17   |
| FR-L2931 | 4.15.6   | 20 x 30 cm                                                                                              | "                                      | 0.970    | 631.32   |
| FR-L2932 | 4.15.7   | 30 x 45 cm                                                                                              | "                                      | 2.690    | 1,750.79 |
| FR-L2933 | 4.15.8   | 35x50 cm                                                                                                | "                                      | 3.770    | 2,453.70 |
|          |          | <i>Note: Shifting to be done once in 21 days, first shifting not before 45 days after pricking out.</i> |                                        |          |          |
|          | 4.17     | Land rent for the nursery in private lands                                                              | 40m <sup>2</sup> (or) one cent / month |          | 100.00   |
|          |          | Details of land requirement                                                                             |                                        |          |          |
| FR-L2934 |          | 8 x 15 cm = 9000 bags/cent                                                                              |                                        |          |          |
| FR-L2935 |          | 10 x 20 cm = 6000 bags/cent                                                                             |                                        |          |          |
| FR-L2936 |          | 13 x 25 cm = 3000 bags/cent                                                                             |                                        |          |          |
| FR-L2937 |          | 16 x 30 cm = 2000 bags/cent                                                                             |                                        |          |          |
|          | 4.18.4   | Cost of water for watering the container seedlings from private well                                    |                                        |          |          |
| FR-L2938 |          | 13 x 25 cm                                                                                              | 1,000 bags/ watering / day             |          | 8.50     |
| FR-L2939 |          | 16 x 30 cm                                                                                              | 1,000 bags/ watering / day             |          | 16.00    |
| FR-L2940 |          | 30 x 45 cm                                                                                              | 1,000 bags/ watering / day             |          | 32.00    |
| FR-L2941 | 4.21     | Digging of water storage pit of size 3m x 3m at top, 2.10m x 2.10 m at bottom and 1.00 m depth          | No.                                    | PWD rate |          |
|          | <b>5</b> | <b>PLANTING OPERATION</b>                                                                               |                                        |          |          |
| FR-L2942 | 5.1      | Ploughing the land with tractor disc plough                                                             |                                        |          |          |

|          |            |                                                                                                   |          |                                      |          |
|----------|------------|---------------------------------------------------------------------------------------------------|----------|--------------------------------------|----------|
| FR-L2943 | 5.1.1      | Ploughing the land with tractor disc plough once                                                  | ha       | TAFCON Trichy rate<br>Sl. No. 31 (a) |          |
| FR-L2944 | 5.1.2      | Ploughing with cultivator with a depth of 15cm                                                    | ha       | TAFCON Trichy rate<br>Sl. No. 31 (b) |          |
| FR-L2945 | 5.2        | Aligning and marking or stacking excluding the cost of stacks                                     |          |                                      |          |
| FR-L2946 | 5.2.1      | Plains and tank beds (Square and rectangular plantings)                                           | 1,000 No | 1.380                                | 898.17   |
| FR-L2947 | 5.2.4      | Alignment for strip plantation including avenue                                                   | 1,000 No | 1.380                                | 898.17   |
|          | <b>5.3</b> | <b>Digging 30cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |          |                                      |          |
| FR-L2948 | 5.3.1      | Non – rainy season                                                                                | 100 No   | 2.600                                | 1,692.21 |
| FR-L2949 | 5.3.2      | Rainy season                                                                                      | 100 No   | 2.160                                | 1,405.84 |
|          | <b>5.4</b> | <b>Digging 30cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |          |                                      |          |
| FR-L2950 | 5.4.1      | Non – rainy season (Before 30 <sup>th</sup> June)                                                 | 100 No   | 2.090                                | 1,360.28 |
| FR-L2951 | 5.4.2      | Rainy season                                                                                      | 100 No   | 1.750                                | 1,138.99 |
|          | <b>5.5</b> | <b>Digging 45cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |          |                                      |          |
| FR-L2952 | 5.5.1      | Non – rainy season (Before 30 <sup>th</sup> June)                                                 | 100 No   | 4.700                                | 3,059.00 |
| FR-L2953 | 5.5.2      | Rainy season                                                                                      | 100 No   | 3.920                                | 2,551.33 |
|          | <b>5.6</b> | <b>Digging 45cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |          |                                      |          |
| FR-L2954 | 5.6.2      | Rainy season                                                                                      | 100 No   | 3.230                                | 2,102.25 |
| FR-L2955 | 5.6.3      | Digging 45cm <sup>3</sup> pits in ploughed area in plains                                         | 100 No   | 1.620                                | 1,054.38 |
| FR-L2956 | 5.7        | Digging 30cm <sup>3</sup> pits in sandy loam soil -<br>Rainy and Non – rainy seasons              | 100 No   | 1.510                                | 982.78   |
|          | <b>5.8</b> | <b>Digging 60 cm<sup>3</sup> pits in all types of soils for avenue plantation</b>                 |          |                                      |          |
| FR-L2957 | 5.8.1      | Non – rainy season (Before 30 <sup>th</sup> June)                                                 | 100 No   | 9.260                                | 6,026.87 |
| FR-L2958 | 5.8.2      | Rainy season                                                                                      | 100 No   | 7.720                                | 5,024.56 |
|          | <b>5.9</b> | <b>Digging 30 cm<sup>3</sup> pits in ploughed area</b>                                            |          |                                      |          |
| FR-L2959 |            | Non – rainy season (Before 30 <sup>th</sup> June)                                                 | 100 No   | 0.520                                | 338.44   |
| FR-L2960 |            | Rainy season                                                                                      | 100 No   | 0.440                                | 286.37   |

|          |             |                                                                                                                                                        |          |        |           |
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|          | <b>5.10</b> | <b>Hire charges of private vehicle wherever Department vehicles are not available</b>                                                                  |          |        |           |
| FR-L2961 | 5.11        | Loading and unloading polythene bags container plants in private / departmental vehicles up to a lead of 2 km (excluding hire charges for the vehicle) |          |        |           |
| FR-L2962 | 5.11.1      | 8 x 15 cm                                                                                                                                              | 1,000 No | 0.660  | 429.56    |
| FR-L2963 | 5.11.2      | 10 x 15 cm                                                                                                                                             | "        | 0.900  | 585.77    |
| FR-L2964 | 5.11.3      | 10 x 20 cm                                                                                                                                             | "        | 1.080  | 702.92    |
| FR-L2965 | 5.11.4      | 13 x 25 cm                                                                                                                                             | "        | 1.530  | 995.80    |
| FR-L2966 | 5.11.5      | 16 x 30 cm                                                                                                                                             | "        | 1.790  | 1,165.02  |
| FR-L2967 | 5.11.6      | 20 x 30 cm                                                                                                                                             | "        | 2.220  | 1,444.89  |
| FR-L2968 | 5.11.7      | 30 x 45 cm                                                                                                                                             | "        | 3.290  | 2,141.30  |
| FR-L2969 | 5.11.8      | 35 x 50 cm                                                                                                                                             | "        | 3.530  | 2,297.50  |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                             |          |        |           |
| FR-L2970 | 5.12.1      | 25 x 15 x 12 cm                                                                                                                                        | 1,000 No | 3.170  | 2,063.19  |
| FR-L2971 | 5.12.2      | 30 x 15 x 12 cm                                                                                                                                        | "        | 3.630  | 2,362.59  |
| FR-L2972 | 5.12.3      | 30 x 25 x 15 cm                                                                                                                                        | "        | 5.790  | 3,768.42  |
| FR-L2973 | 5.12.4      | 40 x 30 x 15 cm                                                                                                                                        | "        | 7.600  | 4,946.46  |
|          | 5.13        | Transporting of Polythene container seedlings by head loads (in the places where approach roads are not available to take vehicles to planting site)   |          |        |           |
|          | 5.13.1      | Distance up to 200 mts                                                                                                                                 |          |        |           |
|          |             | i) Hills / Hillocks                                                                                                                                    |          |        |           |
| FR-L2974 |             | 30x45 cm                                                                                                                                               | 1,000 No | 15.000 | 9,762.75  |
| FR-L2975 |             | 35x50 cm                                                                                                                                               | 1,000 No | 21.000 | 13,667.85 |
|          |             | ii) Plains                                                                                                                                             |          |        |           |
| FR-L2976 |             | 30x45 cm                                                                                                                                               | 1,000 No | 11.000 | 7,159.35  |
| FR-L2977 |             | 35x50 cm                                                                                                                                               | 1,000 No | 12.500 | 8,135.63  |
|          | 5.13.2      | Distance up to 0.5 Km                                                                                                                                  |          |        |           |
|          |             | i) Hills / Hillocks                                                                                                                                    |          |        |           |
| FR-L2978 |             | 8x15 cm                                                                                                                                                | 1,000 No | 2.170  | 1,412.34  |
| FR-L2979 |             | 10x15 cm                                                                                                                                               | "        | 2.740  | 1,783.33  |
| FR-L2980 |             | 10x20 cm                                                                                                                                               | "        | 3.650  | 2,375.60  |
| FR-L2981 |             | 13x25 cm                                                                                                                                               | "        | 5.980  | 3,892.08  |



|          |               |                                                                                    |          |        |                        |
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| FR-L2982 |               | 16x30 cm                                                                           | "        | 8.700  | 5,662.40               |
| FR-L2983 |               | 20x30 cm                                                                           | "        | 10.870 | 7,074.74               |
| FR-L2984 |               | 30x45 cm                                                                           | "        | 34.000 | 22,128.90              |
| FR-L2985 |               | 35x50 cm                                                                           | "        | 54.000 | 35,145.90              |
|          |               | ii) Plains                                                                         |          |        |                        |
| FR-L2986 |               | 8x15 cm                                                                            | 1,000 No | 1.300  | 60% of the above rates |
| FR-L2987 |               | 10x15 cm                                                                           | "        | 1.640  |                        |
| FR-L2988 |               | 10x20 cm                                                                           | "        | 2.190  |                        |
| FR-L2989 |               | 13x25 cm                                                                           | "        | 3.590  |                        |
| FR-L2990 |               | 16x30 cm                                                                           | "        | 5.220  |                        |
| FR-L2991 |               | 20x30 cm                                                                           | "        | 6.520  |                        |
| FR-L2992 |               | 30x45 cm                                                                           | "        | 30.000 | 19,525.50              |
| FR-L2993 |               | 35x50 cm                                                                           | "        | 40.000 | 26,034.00              |
|          | <b>5.13.3</b> | <b>Distance up to 1 Km (allowed only after approval of Conservator of Forests)</b> |          |        |                        |
|          |               | i) Hills / Hillocks                                                                |          |        |                        |
| FR-L2994 |               | 8 x 15 cm                                                                          | 1,000 No | 2.570  | 1,672.68               |
| FR-L2995 |               | 10 x 15 cm                                                                         | "        | 3.220  | 2,095.74               |
| FR-L2996 |               | 10 x 20 cm                                                                         | "        | 4.300  | 2,798.66               |
| FR-L2997 |               | 13 x 25 cm                                                                         | "        | 6.970  | 4,536.42               |
| FR-L2998 |               | 16 x 30 cm                                                                         | "        | 10.000 | 6,508.50               |
| FR-L2999 |               | 20 x 30 cm                                                                         | "        | 12.610 | 8,207.22               |
| FR-L3000 |               | 30 x 45 cm                                                                         | "        | 70.000 | 45,559.50              |
| FR-L3001 |               | 35 x 50 cm                                                                         | "        | 99.000 | 64,434.15              |
|          |               | ii) Plains                                                                         |          |        |                        |
| FR-L3002 |               | 8 x 15 cm                                                                          | 1,000 No | 1.540  | 60% of the above rates |
| FR-L3003 |               | 10 x 15 cm                                                                         | "        | 1.930  |                        |
| FR-L3004 |               | 10 x 20 cm                                                                         | "        | 2.580  |                        |
| FR-L3005 |               | 13 x 25 cm                                                                         | "        | 4.180  |                        |
| FR-L3006 |               | 16 x 30 cm                                                                         | "        | 6.000  |                        |
| FR-L3007 |               | 20 x 30 cm                                                                         | "        | 7.570  |                        |

|          |               |                                                                                                                                                                  |          |        |           |
|----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-----------|
| FR-L3008 |               | 30 x 45 cm                                                                                                                                                       | "        | 61.000 | 39,701.85 |
| FR-L3009 |               | 35 x 50 cm                                                                                                                                                       | "        | 85.000 | 55,322.25 |
|          | 5.14          | Potted seedlings                                                                                                                                                 |          |        |           |
|          | 5.14.1        | Distance up to 0.5 Km                                                                                                                                            |          |        |           |
|          |               | i) Hills / Hillocks                                                                                                                                              |          |        |           |
| FR-L3010 |               | 25 x 15 x 12 cm                                                                                                                                                  | 100 No   | 1.250  | 813.56    |
| FR-L3011 |               | 30 x 15 x 12 cm                                                                                                                                                  | "        | 1.500  | 976.28    |
| FR-L3012 |               | 30 x 25 x 15 cm                                                                                                                                                  | "        | 3.140  | 2,043.67  |
| FR-L3013 |               | 40 x 30 x 15 cm                                                                                                                                                  | "        | 5.020  | 3,267.27  |
|          |               | ii) Plains                                                                                                                                                       |          |        |           |
| FR-L3014 |               | 25 x 15 x 12 cm                                                                                                                                                  | 100 No   | 0.610  | 397.02    |
| FR-L3015 |               | 30 x 15 x 12 cm                                                                                                                                                  | "        | 0.730  | 475.12    |
| FR-L3016 |               | 30 x 25 x 15 cm                                                                                                                                                  | "        | 1.530  | 995.80    |
| FR-L3017 |               | 40 x 30 x 15 cm                                                                                                                                                  | "        | 2.450  | 1,594.58  |
|          | <b>5.14.2</b> | <b>Distance up to 1.0 km (allowed only after approval of Conservator of Forests)</b>                                                                             |          |        |           |
|          |               | i) Hills / Hillocks                                                                                                                                              |          |        |           |
| FR-L3018 |               | 25 x 15 x 12 cm                                                                                                                                                  | 100 No   | 4.090  | 2,661.98  |
| FR-L3019 |               | 30 x 15 x 12 cm                                                                                                                                                  | "        | 4.890  | 3,182.66  |
| FR-L3020 |               | 30 x 25 x 15 cm                                                                                                                                                  | "        | 10.240 | 6,664.70  |
| FR-L3021 |               | 40 x 30 x 15 cm                                                                                                                                                  | "        | 17.830 | 11,604.66 |
|          |               | ii) Plains                                                                                                                                                       |          |        |           |
| FR-L3022 |               | 30 x 15 x 12 cm                                                                                                                                                  | "        | 1.700  | 1,106.45  |
| FR-L3023 |               | 30 x 25 x 15 cm                                                                                                                                                  | "        | 3.600  | 2,343.06  |
| FR-L3024 |               | 40 x 30 x 15 cm                                                                                                                                                  | "        | 5.650  | 3,677.30  |
|          | <b>5.15</b>   | <b>Distribution of Polythene container seedlings from foot of the hill or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |          |        |           |
|          | 5.15.1        | Distance up to 100 m                                                                                                                                             |          |        |           |
| FR-L3025 |               | 8 x 15 cm                                                                                                                                                        | 1,000 No | 0.380  | 247.32    |
| FR-L3026 |               | 10 x 15 cm                                                                                                                                                       | "        | 0.380  | 247.32    |
| FR-L3027 |               | 10 x 20 cm                                                                                                                                                       | "        | 0.880  | 572.75    |

|          |        |                                                                             |          |        |           |
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| FR-L3028 |        | 13 x 25 cm                                                                  | "        | 1.690  | 1,099.94  |
| FR-L3029 |        | 16 x 30 cm                                                                  | "        | 3.130  | 2,037.16  |
| FR-L3030 |        | 20 x 30 cm                                                                  | "        | 3.890  | 2,531.81  |
| FR-L3031 |        | 30 x 45 cm                                                                  | "        | 10.000 | 6,508.50  |
| FR-L3032 |        | 35 x 50 cm                                                                  | "        | 17.000 | 11,064.45 |
|          | 5.15.2 | Distance up to 200 m                                                        |          |        |           |
| FR-L3033 |        | 8 x 15 cm                                                                   | 1,000 No | 0.750  | 488.14    |
| FR-L3034 |        | 10 x 15 cm                                                                  | "        | 0.750  | 488.14    |
| FR-L3035 |        | 10 x 20 cm                                                                  | "        | 1.500  | 976.28    |
| FR-L3036 |        | 13 x 25 cm                                                                  | "        | 2.250  | 1,464.41  |
| FR-L3037 |        | 16 x 30 cm                                                                  | "        | 4.660  | 3,032.96  |
| FR-L3038 |        | 20 x 30 cm                                                                  | "        | 5.830  | 3,794.46  |
| FR-L3039 |        | 30 x 45 cm                                                                  | "        | 17.500 | 11,389.88 |
| FR-L3040 |        | 35 x 50 cm                                                                  | "        | 26.500 | 17,247.53 |
|          | 5.15.3 | Distance up to 500 m                                                        |          |        |           |
| FR-L3041 |        | 8 x 15 cm                                                                   | 1,000 No | 1.440  | 937.22    |
| FR-L3042 |        | 10 x 15 cm                                                                  | "        | 1.440  | 937.22    |
| FR-L3043 |        | 10 x 20 cm                                                                  | "        | 2.750  | 1,789.84  |
| FR-L3044 |        | 13 x 25 cm                                                                  | "        | 4.540  | 2,954.86  |
| FR-L3045 |        | 16 x 30 cm                                                                  | "        | 8.220  | 5,349.99  |
| FR-L3046 |        | 20 x 30 cm                                                                  | "        | 10.130 | 6,593.11  |
| FR-L3047 |        | 30 x 45 cm                                                                  | "        | 41.000 | 26,684.85 |
| FR-L3048 |        | 35 x 50 cm                                                                  | "        | 51.000 | 33,193.35 |
|          | 5.15.4 | Distance up to 1 km (allowed only after approval of Conservator of Forests) |          |        |           |
| FR-L3049 |        | 8 x 15 cm                                                                   | 1,000 No | 1.810  | 1,178.04  |
| FR-L3050 |        | 10 x 15 cm                                                                  | "        | 1.810  | 1,178.04  |
| FR-L3051 |        | 10 x 20 cm                                                                  | "        | 3.790  | 2,466.72  |
| FR-L3052 |        | 13 x 25 cm                                                                  | "        | 6.680  | 4,347.68  |
| FR-L3053 |        | 16 x 30 cm                                                                  | "        | 10.730 | 6,983.62  |
| FR-L3054 |        | 20 x 30 cm                                                                  | "        | 13.260 | 8,630.27  |
| FR-L3055 |        | 30 x 45 cm                                                                  | "        | 67.000 | 43,606.95 |
| FR-L3056 |        | 35 x 50 cm                                                                  | "        | 81.000 | 52,718.85 |

|          |        |                                                                               |          |        |           |
|----------|--------|-------------------------------------------------------------------------------|----------|--------|-----------|
|          | 5.16   | In Hills and Hillocks where the lead is                                       |          |        |           |
|          | 5.16.1 | Distance up to 100 m                                                          |          |        |           |
| FR-L3057 |        | 8 x 15 cm                                                                     | 1,000 No | 0.750  | 488.14    |
| FR-L3058 |        | 10 x 15 cm                                                                    | "        | 0.750  | 488.14    |
| FR-L3059 |        | 10 x 20 cm                                                                    | "        | 1.340  | 872.14    |
| FR-L3060 |        | 13 x 25 cm                                                                    | "        | 2.880  | 1,874.45  |
| FR-L3061 |        | 16 x 30 cm                                                                    | "        | 6.000  | 3,905.10  |
| FR-L3062 |        | 20 x 30 cm                                                                    | "        | 7.480  | 4,868.36  |
| FR-L3063 |        | 30 x 45 cm                                                                    | "        | 18.000 | 11,715.30 |
| FR-L3064 |        | 35 x 50 cm                                                                    | "        | 24.500 | 15,945.83 |
|          | 5.16.2 | Distance up to 200 m                                                          |          |        |           |
| FR-L3065 |        | 8 x 15 cm                                                                     | 1,000 No | 1.130  | 735.46    |
| FR-L3066 |        | 10 x 15 cm                                                                    | "        | 1.130  | 735.46    |
| FR-L3067 |        | 10 x 20 cm                                                                    | "        | 1.740  | 1,132.48  |
| FR-L3068 |        | 13 x 25 cm                                                                    | "        | 4.640  | 3,019.94  |
| FR-L3069 |        | 16 x 30 cm                                                                    | "        | 8.510  | 5,538.73  |
| FR-L3070 |        | 20 x 30 cm                                                                    | "        | 10.430 | 6,788.37  |
| FR-L3071 |        | 30 x 45 cm                                                                    | "        | 30.000 | 19,525.50 |
| FR-L3072 |        | 35 x 50 cm                                                                    | "        | 37.000 | 24,081.45 |
|          | 5.16.3 | Distance up to 500 m                                                          |          |        |           |
| FR-L3073 |        | 8 x 15 cm                                                                     | 1,000 No | 1.750  | 1,138.99  |
| FR-L3074 |        | 10 x 15 cm                                                                    | "        | 1.750  | 1,138.99  |
| FR-L3075 |        | 10 x 20 cm                                                                    | "        | 3.710  | 2,414.65  |
| FR-L3076 |        | 13 x 25 cm                                                                    | "        | 6.960  | 4,529.92  |
| FR-L3077 |        | 16 x 30 cm                                                                    | "        | 13.310 | 8,662.81  |
| FR-L3078 |        | 20 x 30 cm                                                                    | "        | 16.740 | 10,895.23 |
| FR-L3079 |        | 30 x 45 cm                                                                    | "        | 52.500 | 34,169.63 |
| FR-L3080 |        | 35 x 50 cm                                                                    | "        | 67.000 | 43,606.95 |
|          | 5.16.4 | Distance up to 1000 m (allowed only after approval of Conservator of Forests) |          |        |           |
| FR-L3081 |        | 8 x 15 cm                                                                     | 1,000 No | 2.500  | 1,627.13  |

|          |             |                                                                                                                                              |        |        |           |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|
| FR-L3082 |             | 10 x 15 cm                                                                                                                                   | "      | 2.500  | 1,627.13  |
| FR-L3083 |             | 10 x 20 cm                                                                                                                                   | "      | 4.680  | 3,045.98  |
| FR-L3084 |             | 13 x 25 cm                                                                                                                                   | "      | 9.660  | 6,287.21  |
| FR-L3085 |             | 20 x 30 cm                                                                                                                                   | "      | 21.740 | 14,149.48 |
| FR-L3086 |             | 30 x 45 cm                                                                                                                                   | "      | 76.000 | 49,464.60 |
| FR-L3087 |             | 35 x 50 cm                                                                                                                                   | "      | 97.000 | 63,132.45 |
|          | <b>5.17</b> | <b>Distribution of potted plants from foot of the hill from where seedlings are stacked to the planting spot in plains where the lead is</b> |        |        |           |
| FR-L3088 | 5.17.1      | Up to 100m 30 x 25 x 15 cm                                                                                                                   | 100 No | 0.620  | 403.53    |
| FR-L3089 | 5.17.2      | Up to 200m 30 x 25 x 15 cm                                                                                                                   | "      | 1.190  | 774.51    |
| FR-L3090 | 5.17.3      | Up to 500m 30 x 25 x 15 cm                                                                                                                   | "      | 1.710  | 1,112.95  |
| FR-L3091 | 5.17.4      | Up to 1000m 30 x 25 x 15 cm                                                                                                                  | "      | 3.280  | 2,134.79  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                               |        |        |           |
| FR-L3092 | 5.18.1      | Up to 100m – 25 x 15 x 12 cm                                                                                                                 | 100 No | 0.880  | 572.75    |
| FR-L3093 |             | Up to 100m – 30 x 25 x 15 cm                                                                                                                 | "      | 1.500  | 976.28    |
| FR-L3094 | 5.18.2      | Up to 200m – 25 x 15 x 12 cm                                                                                                                 | "      | 1.730  | 1,125.97  |
| FR-L3095 |             | Up to 200m – 30 x 25 x 15 cm                                                                                                                 | "      | 2.810  | 1,828.89  |
| FR-L3096 | 5.18.3      | Up to 500m – 25 x 15 x 12 cm                                                                                                                 | "      | 3.250  | 2,115.26  |
| FR-L3097 |             | Up to 500m – 30 x 25 x 15 cm                                                                                                                 | "      | 5.180  | 3,371.40  |
|          |             | Up to 1000m (allowed only after approval of Conservator of Forests)                                                                          |        |        |           |
| FR-L3098 | 5.18.4      | 25x15x 12 cm                                                                                                                                 | 100 No | 5.400  | 3,514.59  |
| FR-L3099 |             | 30x25x 15 cm                                                                                                                                 | 100 No | 8.88   | 5,779.55  |
| FR-L3100 | 5.2         | Planting the container plants by refilling pits of 30 cm <sup>3</sup> size in plains and hillocks                                            | 100 No | 0.700  | 455.60    |
| FR-L3101 | 5.21        | Planting the container plants by refilling pits of 45 cm <sup>3</sup> size in plains and hillocks                                            | 100 No | 1.150  | 748.48    |
| FR-L3102 | 5.22        | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicle) in avenu                                           | 100 No | 1.710  | 1,112.95  |

|          |          |                                                                                                                                                                                                         |          |                                                                                                                                       |          |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------|----------|
| FR-L3103 | 5.23     | Replacement of casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                       | 100 No   | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting the appropriate size pits |          |
| FR-L3104 | 5.24     | Scrap weeding for 1 m dia and soil working 15cm depth around each plant and removing the grass roots away from the site or upturning the soil both in plains and hillocks                               | 100 No   | 1.230                                                                                                                                 | 800.55   |
| FR-L3105 | 5.25     | Forming semi – circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope. | 100 No   | 2.880                                                                                                                                 | 1,874.45 |
| FR-L3106 | 5.26     | Forming catch water drains for each plants of 90x45x30cm size in hillocks and hard gravelly soil                                                                                                        | 100 No   | 6.840                                                                                                                                 | 4,451.81 |
| FR-L3107 | 5.27     | Removing/ scrapping vizal monsoon or bothai grass for one meter dia around the plants                                                                                                                   | 100 No   | 0.210                                                                                                                                 | 136.68   |
| FR-L3108 | 5.38     | Kiluvai fencing around the Tamarind plants to a dia of 1m and height of 1m                                                                                                                              | 1 No     | 0.800                                                                                                                                 | 520.68   |
| FR-L3109 | 5.4      | Heaping and debris and burning                                                                                                                                                                          | Ha       | 2.000                                                                                                                                 | 1,301.70 |
|          | <b>6</b> | <b>TEAK</b>                                                                                                                                                                                             |          |                                                                                                                                       |          |
| FR-L3110 | 6.2      | Preparation of Teak stumps                                                                                                                                                                              | 1,000 No | 6.000                                                                                                                                 | 3,905.10 |
| FR-L3111 | 6.4      | Digging crowbar holes and planting stumps (teak)                                                                                                                                                        | 1,000 No | 8.000                                                                                                                                 | 5,206.80 |
| FR-L3112 | 6.4.2    | Saucering like pits for planting teak stumps                                                                                                                                                            | 1,000 No | 10.000                                                                                                                                | 6,508.50 |
|          | <b>7</b> | <b>CASUARINA PLANTATIONS</b>                                                                                                                                                                            |          |                                                                                                                                       |          |
| FR-L3113 | 7.1.2    | Maintenance of well in casuarinas plantation areas                                                                                                                                                      | 1 No     | 0.400                                                                                                                                 | 260.34   |
| FR-L3114 | 7.7      | Pot watering the casuarinas plants from wells within the plantation site                                                                                                                                | 1,000 No | 1.330                                                                                                                                 | 865.63   |
|          | <b>9</b> | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                          |          |                                                                                                                                       |          |
|          | 9.5      | Felling, Billeting and stacking of firewood departmentally into billets in 1m long, arranging in stacks of 2m length, 1m width and 1m height                                                            |          |                                                                                                                                       |          |

|          |             |                                                                                                                                                                                                                                                                                                                                                                |       |        |           |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------|
| FR-L3115 | 9.15.1      | Hardwood (Babul and other Acacia casuarinas etc.)                                                                                                                                                                                                                                                                                                              | Tonne | 2.410  | 1,568.55  |
| FR-L3116 | 9.15.2      | Medium wood (Eucalyptus, Wattle etc.)                                                                                                                                                                                                                                                                                                                          | Tonne | 1.110  | 722.44    |
|          | <b>10</b>   | <b>WATTLE</b>                                                                                                                                                                                                                                                                                                                                                  |       |        |           |
| FR-L3117 | 10.2.1      | Thinning by cutting wattle trees at an espacement of 2.5m x 2.5m in wattle plantations                                                                                                                                                                                                                                                                         | ha    | 26.000 | 16,922.10 |
| FR-L3118 | 10.2.2      | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                             | Tonne | 18.000 | 11,715.30 |
|          | <b>11</b>   | <b>RAIN WATER HARVESTING</b>                                                                                                                                                                                                                                                                                                                                   |       |        |           |
| FR-L3119 | 11          | Digging water harvesting trenches of size 5.00m X 1.00m x 0.30m with inward slope in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | each  | 1.445  | 940.48    |
|          | <b>12</b>   | <b>REMOVAL OF INVASIVE SPECIES (<i>Lantana camara</i>, <i>Eupatorium</i>, <i>Parthenium</i> etc.,)</b>                                                                                                                                                                                                                                                         |       |        |           |
|          | <b>12.1</b> | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                           |       |        |           |
| FR-L3120 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 100.00 | 65,085.00 |
| FR-L3121 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                  | ha    | 68.97  | 44,889.12 |
| FR-L3122 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 47.62  | 30,993.48 |
|          | <b>12.2</b> | <b>Second year maintenance</b>                                                                                                                                                                                                                                                                                                                                 |       |        |           |
| FR-L3123 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 75.00  | 48,813.75 |
| FR-L3124 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                  | ha    | 45.45  | 29,581.13 |
| FR-L3125 | 12.2.3      | Light growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 35.00  | 22,779.75 |
|          | <b>12.3</b> | <b>Third year maintenance</b>                                                                                                                                                                                                                                                                                                                                  |       |        |           |
| FR-L3126 | 12.3.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 48.40  | 31,501.14 |
| FR-L3127 | 12.3.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                  | ha    | 37.50  | 24,406.88 |
| FR-L3128 | 12.3.3      | Light growth                                                                                                                                                                                                                                                                                                                                                   | ha    | 23.95  | 15,587.86 |

## Forest Schedule of Rates 2024-2025

### Class C - Grade III Districts: Vellore, Ranipet, Tirupattur & Tiruvannamalai

| Unique Code | Standard Code No.       | Description of operations                                                                                                                                                                                                                                                                               | Unit     | Mandays required | Vellore, Ranipet Tirupattur& Tiruvannamalai Districts (Rs. 650.85 / per day) |
|-------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|------------------------------------------------------------------------------|
|             | 1.SANDALWOOD OPERATIONS |                                                                                                                                                                                                                                                                                                         |          |                  |                                                                              |
|             | 1.4                     | Extraction and transport of marked sandalwood trees from extraction site to Forest depot, debarking (with out rough cleaning) including billeting in the case of trees of growth 91 cms and above, marking the pits with paint, numbering of pegs, trees up to 4 mts. height up to a distance of 2 Kms. |          |                  |                                                                              |
| FR-L3129    | 1.4.1.                  | 0.15 cm                                                                                                                                                                                                                                                                                                 | Per tree | 0.174            | 113.25                                                                       |
| FR-L3130    | 1.4.2.                  | 16-30cm                                                                                                                                                                                                                                                                                                 |          | 0.396            | 257.74                                                                       |
| FR-L3131    | 1.4.3.                  | 31-45cm                                                                                                                                                                                                                                                                                                 |          | 0.967            | 629.37                                                                       |
| FR-L3132    | 1.4.4.                  | 46-60cm                                                                                                                                                                                                                                                                                                 |          | 1.920            | 1249.63                                                                      |
| FR-L3133    | 1.4.5.                  | 61-75 cm                                                                                                                                                                                                                                                                                                |          | 3.223            | 2097.69                                                                      |
| FR-L3134    | 1.4.7.                  | 91-105cm                                                                                                                                                                                                                                                                                                |          | 6.476            | 4214.90                                                                      |
| FR-L3135    | 1.4.8.                  | 106-120cm                                                                                                                                                                                                                                                                                               |          | 8.427            | 5484.71                                                                      |
| FR-L3136    | 1.4.9.                  | 121-135cm                                                                                                                                                                                                                                                                                               |          | 10.627           | 6916.58                                                                      |
| FR-L3137    | 1.4.10                  | 136-150cm                                                                                                                                                                                                                                                                                               |          | 12.977           | 8446.08                                                                      |
| FR-L3138    | 1.4.11.                 | 151-165 cm                                                                                                                                                                                                                                                                                              |          | 15.476           | 10072.55                                                                     |
| FR-L3139    | 1.4.12.                 | 166-180 cm                                                                                                                                                                                                                                                                                              |          | 18.124           | 11796.01                                                                     |
|             | 1.5.                    | Extraction and transport by head load with out cleaning from pit site to Forest depot after debarking up to 5 Kms. (for trees up to 4m height)                                                                                                                                                          |          |                  |                                                                              |
| FR-L3140    | 1.5.1.                  | 0.15 cm                                                                                                                                                                                                                                                                                                 | Per tree | 0.308            | 200.46                                                                       |
| FR-L3141    | 1.5.2.                  | 16-30cm                                                                                                                                                                                                                                                                                                 |          | 0.896            | 583.16                                                                       |
| FR-L3142    | 1.5.3.                  | 31-45cm                                                                                                                                                                                                                                                                                                 |          | 1.667            | 1084.97                                                                      |
| FR-L3143    | 1.5.4.                  | 46-60cm                                                                                                                                                                                                                                                                                                 |          | 3.220            | 2095.74                                                                      |
| FR-L3144    | 1.5.5.                  | 61-75 cm                                                                                                                                                                                                                                                                                                |          | 5.123            | 3334.30                                                                      |
| FR-L3145    | 1.5.6.                  | 76-90 cm                                                                                                                                                                                                                                                                                                |          | 7.375            | 4800.02                                                                      |
| FR-L3146    | 1.5.7.                  | 91-105cm                                                                                                                                                                                                                                                                                                |          | 9.976            | 6492.88                                                                      |



|          |             |                                                                                                                                                                                                                                                       |                      |        |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|----------|
| FR-L3147 | 1.5.8.      | 106-120cm                                                                                                                                                                                                                                             | Per tree             | 12.627 | 8218.28  |
| FR-L3148 | 1.5.9.      | 121-135cm                                                                                                                                                                                                                                             |                      | 15.527 | 10105.75 |
| FR-L3149 | 1.5.10      | 136-150cm                                                                                                                                                                                                                                             |                      | 18.577 | 12090.84 |
| FR-L3150 | 1.5.11.     | 151-165 cm                                                                                                                                                                                                                                            |                      | 21.776 | 14172.91 |
| FR-L3151 | 1.5.12.     | 166-180 cm                                                                                                                                                                                                                                            |                      | 25.124 | 16351.96 |
|          | <b>1.6</b>  | <b>Extraction and transport of uncleaned trees from pit site to Forest depot, by head load above 5 Kms. and up to 10 Kms. only ( trees up to 4 Mts. ht.) Rate as in item 1.5 plus this rate towards transport for every addl. Km. may be allowed.</b> |                      |        |          |
| FR-L3152 | 1.6.1.      | 0-15 cm                                                                                                                                                                                                                                               | Per tree             | 0.040  | 26.03    |
| FR-L3153 | 1.6.2.      | 16-30cm                                                                                                                                                                                                                                               |                      | 0.130  | 84.61    |
| FR-L3154 | 1.6.3.      | 31-45cm                                                                                                                                                                                                                                               |                      | 0.220  | 143.19   |
| FR-L3155 | 1.6.4.      | 46-60cm                                                                                                                                                                                                                                               |                      | 0.440  | 286.37   |
| FR-L3156 | 1.6.5.      | 61-75 cm                                                                                                                                                                                                                                              |                      | 0.700  | 455.60   |
| FR-L3157 | 1.6.6.      | 76-90 cm                                                                                                                                                                                                                                              |                      | 1.000  | 650.85   |
| FR-L3158 | 1.6.7.      | 91-105cm                                                                                                                                                                                                                                              |                      | 1.340  | 872.14   |
| FR-L3159 | 1.6.8.      | 106-120cm                                                                                                                                                                                                                                             |                      | 1.660  | 1080.41  |
| FR-L3160 | 1.6.9.      | 121-135cm                                                                                                                                                                                                                                             |                      | 2.000  | 1301.70  |
| FR-L3161 | 1.6.10      | 136-150cm                                                                                                                                                                                                                                             |                      | 2.234  | 1454.00  |
| FR-L3162 | 1.6.11.     | 151-165 cm                                                                                                                                                                                                                                            |                      | 2.680  | 1744.28  |
| FR-L3163 | 1.6.12.     | 166-180 cm                                                                                                                                                                                                                                            |                      | 3.020  | 1965.57  |
| FR-L3164 | 1.9.        | Rough cleaning the un-cleaned sandalwood trees.                                                                                                                                                                                                       | Tonne                | 18.030 | 11734.83 |
| FR-L3165 | 1.10        | Final cleaning rough cleaned wood in to billets, roots, cleaned chips, rough weighing and adding for storage in single lock                                                                                                                           | Tonne (cleaned wood) | 15.670 | 10198.82 |
|          | <b>1.19</b> | <b>Grubbing of root classes of lateral roots obtained in Kgs. Above - below &amp; upto.</b>                                                                                                                                                           |                      |        |          |
| FR-L3166 | 1.19.1.     | 0-2 kg                                                                                                                                                                                                                                                | Per Kg.              | 0.128  | 83.31    |
| FR-L3167 | 1.19.2.     | 2-4 kg                                                                                                                                                                                                                                                |                      | 0.316  | 205.67   |
| FR-L3168 | 1.19.3.     | 4-6 kg                                                                                                                                                                                                                                                |                      | 0.474  | 308.50   |
| FR-L3169 | 1.19.4.     | 6-8 kg                                                                                                                                                                                                                                                |                      | 0.623  | 405.48   |
| FR-L3170 | 1.19.5.     | 8-10 kg                                                                                                                                                                                                                                               |                      | 0.768  | 499.85   |
| FR-L3171 | 1.19.6.     | 10-15 kg                                                                                                                                                                                                                                              |                      | 1.120  | 728.95   |

|          |                             |                                                                                                                                                                                                                                |                 |        |          |
|----------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|----------|
| FR-L3172 | 1.19.7.                     | 15-20 kg                                                                                                                                                                                                                       |                 | 1.429  | 930.06   |
| FR-L3173 | 1.19.8.                     | 20-25 kg                                                                                                                                                                                                                       |                 | 1.716  | 1116.86  |
| FR-L3174 | 1.19.9.                     | 25-30 kg                                                                                                                                                                                                                       |                 | 2.029  | 1320.57  |
| FR-L3175 | 1.19.10                     | 30-40 kg                                                                                                                                                                                                                       |                 | 2.592  | 1687.00  |
| FR-L3176 | 1.19.11.                    | 40-50 kg                                                                                                                                                                                                                       |                 | 3.076  | 2002.01  |
|          | <b>2. FIRE PROTECTION :</b> |                                                                                                                                                                                                                                |                 |        |          |
| FR-L3177 | 2.1.1.                      | Scraping annually fire line to a width of 7.5 m in Nilgris, Upper palanis, Anamalais etc.,                                                                                                                                     | KM              | 32.470 | 21133.10 |
| FR-L3178 | 2.2.1                       | Scraping annually fire line to a width of 6 m in Hill areas                                                                                                                                                                    | KM              | 30.000 | 19525.50 |
| FR-L3179 | 2.2.2                       | Scraping annually fire line to a width of 7.5 m with fire tracing in plains.                                                                                                                                                   | KM              | 21.520 | 14006.29 |
| FR-L3180 | 2.4.                        | Annual clearing to 3 metres width and fire tracing around the plantations                                                                                                                                                      | KM              | 17.460 | 11363.84 |
|          | <b>3.DEMARCATION</b>        |                                                                                                                                                                                                                                |                 |        |          |
| FR-L3181 | 3.2.                        | Demarcation of reserved forest boundary by annual clearing cutting of bushes etc., to a width of 6 metres.                                                                                                                     | 100 metres      | 21.000 | 13667.85 |
| FR-L3182 | 3.3.                        | Survey and demarcation including cutting 1m wide lines for coupes and plantations (Chain and compass survey)                                                                                                                   | 100 metres      | 0.310  | 201.76   |
| FR-L3183 | 3.5.1.                      | Demarcation by planting with boundary stone pillars of 0.15mx0.15mx1.8m size excluding the cost of stones including transport from road site to field and headload transport from unloading point to planting site upto 5 kms. | Each / PWD Rate |        |          |
| FR-L3184 | 3.5.2.                      | For every additional km.beyond 5 km limited to 50 km.including initial lead.                                                                                                                                                   | Each stone      |        |          |

|                      |        |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |       |         |
|----------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------|---------|
|                      | 3.6.1. | Planting of boundary stone pillars of 0.15m x 0.15 x 0.90m (excluding cost of stone) Stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcat-<br>ion of plantations where the lead from unloading point to the planting site is                                                                                                                                                                             | PWD Rate                       |       |         |
| FR-L3185             |        | i) upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                    | Each                           |       |         |
| FR-L3186             |        | ii) For every additional km.                                                                                                                                                                                                                                                                                                                                                                                                    | Each                           |       |         |
| FR-L3187             | 3.7.   | Replanting of fallen R.F. boundary stone including re-<br>pairing the RR dry packing base.                                                                                                                                                                                                                                                                                                                                      | Each                           | 1.000 | 650.85  |
| 4.NURSERY OPERATIONS |        |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |       |         |
| FR-L3188             | 4.1.   | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10m x 1m size.                                                                                                                                                                                                                                                                                                                  | 200 sq.m. (for 10 std. M.Beds) | 2.420 | 1575.06 |
| FR-L3189             | 4.2.   | Formation of germination bed of size 10m x 10m x 0.30m                                                                                                                                                                                                                                                                                                                                                                          | One bed                        | -     |         |
| FR-L3190             | 4.4.   | Formation of trenches of size of size 10m length 1m width and 0.30m/0.45m depth,burying mud pots in trenches and filling sand to a thickness of 0.75cm as bottom and top layers and between the pots.                                                                                                                                                                                                                           | One Trench                     | 2.000 | 1301.70 |
| FR-L3191             | 4.5.1. | Watering the germination beds twice daily with rose can.                                                                                                                                                                                                                                                                                                                                                                        | 10 beds / day                  | 0.820 | 533.70  |
| FR-L3192             | 4.5.2. | Watering the germination beds once daily with rose can.                                                                                                                                                                                                                                                                                                                                                                         |                                | 0.410 | 266.85  |
|                      | 4.6    | Preparation of soil mixture by breaking clods, seiving, and mixing of fertile earth (including red soil, silt and sand etc., according to requiements) and farm yard manure, heaping at the filling site and filling in polythene bags, arrnging bags in beds and pricking out the seedlings (Excluding cost of earth, farm yard manure)<br>Note : The proportion of fertile earth and FYM will be fixed by the respective CFs. |                                |       |         |
|                      |        | For Polythene containers size.                                                                                                                                                                                                                                                                                                                                                                                                  |                                |       |         |
| FR-L3193             | 4.6.1  | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 bags                      | 3.050 | 1985.09 |
| FR-L3194             | 4.6.2. | 10 x 15cm                                                                                                                                                                                                                                                                                                                                                                                                                       |                                | 3.280 | 2134.79 |

|          |             |                                                                                                                                                                                                                                                                                                                              |                     |                  |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|----------|
| FR-L3195 | 4.6.3.      | 10 x 20cm                                                                                                                                                                                                                                                                                                                    | 1000 bags           | 3.530            | 2297.50  |
| FR-L3196 | 4.6.4.      | 13 x 25cm                                                                                                                                                                                                                                                                                                                    |                     | 4.480            | 2915.81  |
| FR-L3197 | 4.6.5.      | 16 x 30cm                                                                                                                                                                                                                                                                                                                    |                     | 5.950            | 3872.56  |
| FR-L3198 | 4.6.6.      | 20 x 30cm                                                                                                                                                                                                                                                                                                                    |                     | 7.440            | 4842.32  |
| FR-L3199 | 4.6.7.      | 30 x 45cm                                                                                                                                                                                                                                                                                                                    |                     | 28.570           | 18594.78 |
| FR-L3200 | 4.6.8.      | 35 x 50 (HDPE woven bags)                                                                                                                                                                                                                                                                                                    |                     | 37.000           | 24081.45 |
| FR-L3201 | 4.6.9       | Collection and supply of good quality of red earth including transporting upto 5 Km. Note : Minimum lead should be adopted                                                                                                                                                                                                   | M <sup>3</sup>      | 0.000            | 1200.00  |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proc. Ref.No.TS1/12739/2023, dated : 23.08.2023. It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land.       |                     |                  |          |
| FR-L3202 | 4.6.10      | Collection and supply of river sand and silt including transport                                                                                                                                                                                                                                                             | M <sup>3</sup>      | PWD SSR Rate     | 936.00   |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proc. Ref.No.TS1/12739/2023, dated : 23.08.2023. It shall be applicable only when the river sand or silt is purchased from Government depots or Public Works Department.                                                           |                     |                  |          |
| FR-L3203 | 4.6.11      | Collection and supply of rfarmyard manure including transport                                                                                                                                                                                                                                                                | M <sup>3</sup>      | As per proposals | 800.00   |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proc. Ref.No.TS1/12739/2023, dated : 23.08.2023. It shall be applicable only when the farmyard manure is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                     |                  |          |
|          |             | <b>Mix Proportion</b>                                                                                                                                                                                                                                                                                                        | <b>Earth</b>        | <b>Manure</b>    |          |
| FR-L3204 |             | 10 X 20 cm = 1 : 4                                                                                                                                                                                                                                                                                                           | 0.44 M <sup>3</sup> | 0.11 M3          |          |
| FR-L3205 |             | 13 X 25 cm = 1 : 3                                                                                                                                                                                                                                                                                                           | 0.99 M <sup>3</sup> | 0.34 M3          |          |
| FR-L3206 |             | 16 X 35 cm = 1 : 3                                                                                                                                                                                                                                                                                                           | 1.55 M <sup>3</sup> | 0.51 M3          |          |
| FR-L3207 |             | 30 X 45 cm = 1 : 3                                                                                                                                                                                                                                                                                                           | 3.22 M <sup>3</sup> | 9.66 M3          |          |
|          | <b>4.7.</b> | <b>Filling in mud pots with goodearth and farmyard manure,excluding cost of transport and cost of farmmard manure pricking out seedlings in the pots.</b>                                                                                                                                                                    |                     |                  |          |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                                                                                                                                                                                 |                     |                  |          |
| FR-L3208 |             | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                              | 100 Nos.            | 2.800            | 1822.38  |

|          |              |                                                                                                                                                             |                 |       |         |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|---------|
| FR-L3209 |              | 30 x 15 x 25 cm                                                                                                                                             | 100 Nos.        | 1.750 | 1138.99 |
| FR-L3210 |              | 25 x 12 x 15 cm                                                                                                                                             | 100 Nos.        | 0.700 | 455.60  |
| FR-L3211 | 4.9          | Forming temporary shade pandals 10m x 1m .including collection of grasses.                                                                                  | per pandal      | 1.000 | 650.85  |
|          | <b>4.10.</b> | <b>Watering the container plants twice daily with rose can (Water storage pits to be dugup within 10m - 20m from beds in the nursery.)</b>                  |                 |       |         |
| FR-L3212 | 4.10.1       | 8 x 15 cm                                                                                                                                                   | 1000/day        | 0.160 | 104.14  |
| FR-L3213 | 4.10.2.      | 10 x 15cm                                                                                                                                                   |                 | 0.160 | 104.14  |
| FR-L3214 | 4.10.3.      | 10 x 20cm                                                                                                                                                   |                 | 0.200 | 130.17  |
| FR-L3215 | 4.10.4.      | 13 x 25cm                                                                                                                                                   |                 | 0.230 | 149.70  |
| FR-L3216 | 4.10.5.      | 16 x 30cm                                                                                                                                                   |                 | 0.370 | 240.81  |
| FR-L3217 | 4.10.6.      | 20 x 30cm                                                                                                                                                   | 1000/day        | 0.000 | 0.00    |
| FR-L3218 | 4.10.7.      | 30 x 45cm                                                                                                                                                   |                 | 0.560 | 364.48  |
| FR-L3219 | 4.10.8.      | 35 x 50 cm                                                                                                                                                  |                 | 0.860 | 559.73  |
|          | <b>4.11.</b> | <b>Watering the container plants once daily</b>                                                                                                             |                 |       |         |
| FR-L3220 | 4.11.1       | 8 x 15 cm                                                                                                                                                   | 1000/day        | 0.080 | 52.07   |
| FR-L3221 | 4.11.2.      | 10 x 15cm                                                                                                                                                   |                 | 0.080 | 52.07   |
| FR-L3222 | 4.11.3.      | 10 x 20cm                                                                                                                                                   |                 | 0.100 | 65.09   |
| FR-L3223 | 4.11.4.      | 13 x 25cm                                                                                                                                                   |                 | 0.115 | 74.85   |
| FR-L3224 | 4.11.5.      | 16 x 30cm                                                                                                                                                   |                 | 0.185 | 120.41  |
| FR-L3225 | 4.11.6.      | 20 x 30cm                                                                                                                                                   |                 | 0.000 | 0.00    |
| FR-L3226 | 4.11.7.      | 30 x 45cm                                                                                                                                                   |                 | 0.280 | 182.24  |
| FR-L3227 | 4.11.8.      | 35 x 50 cm                                                                                                                                                  |                 | 0.430 | 279.87  |
|          |              | Note: 1)Watering not to be done on rainy days 2) Watering regime fixed by the PCCF / C F for each circle should be followed                                 |                 |       |         |
|          | <b>4.12.</b> | <b>Watering the mud pots twice daily with rose can excluding cost of water (water storage pits to be dug up within 10m - 20m from beds in the nursery.)</b> |                 |       |         |
|          |              | Top x Bottom x Height                                                                                                                                       | 1000 pots / day |       |         |
| FR-L3228 | 4.12.1       | 25 x 12 x 15 cm                                                                                                                                             |                 | 0.530 | 344.95  |
| FR-L3229 | 4.12.2       | 30 x 12 x 15 cm                                                                                                                                             |                 | 0.530 | 344.95  |
| FR-L3230 | 4.12.3       | 30 x 15 x 25 cm                                                                                                                                             |                 | 0.750 | 488.14  |
| FR-L3231 | 4.12.4       | 40 x 15 x 30 cm                                                                                                                                             |                 | 1.430 | 930.72  |

|          |         |                                                                                                                                           |               |                    |         |
|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|---------|
| FR-L3232 | 4.13.   | Flood watering in sunken beds of 10m x 1 m                                                                                                | Bed/day       | 0.030              | 19.53   |
|          | 4.14.   | Shifting and grading potted seedlings in the nursery                                                                                      |               |                    |         |
|          |         | Top x Bottom x Height                                                                                                                     |               |                    |         |
| FR-L3233 | 4.14.1  | 25 x 12 x 15 cm                                                                                                                           | 1000 / shift  | 2.310              | 1503.46 |
| FR-L3234 | 4.14.2  | 30 x 12 x 15 cm                                                                                                                           |               | 2.750              | 1789.84 |
| FR-L3235 | 4.14.3  | 30 x 15 x 25 cm                                                                                                                           |               | 4.370              | 2844.21 |
| FR-L3236 | 4.14.4  | 40 x 15 x 30 cm                                                                                                                           |               | 5.530              | 3599.20 |
|          | 4.15.   | Shifting the container plants,weeding, grading and replacement of casualties in the bags.                                                 |               |                    |         |
| FR-L3237 | 4.15.1  | 8 x 15 cm                                                                                                                                 | 1000 / shift  | 0.250              | 162.71  |
| FR-L3238 | 4.15.2. | 10 x 15cm                                                                                                                                 |               | 0.290              | 188.75  |
| FR-L3239 | 4.15.3. | 10 x 20cm                                                                                                                                 |               | 0.330              | 214.78  |
| FR-L3240 | 4.15.4. | 13 x 25cm                                                                                                                                 |               | 0.510              | 331.93  |
| FR-L3241 | 4.15.5. | 16 x 30cm                                                                                                                                 |               | 0.790              | 514.17  |
| FR-L3242 | 4.15.6. | 20 x 30cm                                                                                                                                 |               | 0.970              | 631.32  |
| FR-L3243 | 4.15.7. | 30 x 45cm                                                                                                                                 |               | 2.690              | 1750.79 |
| FR-L3244 | 4.15.8. | 35 x 50 cm                                                                                                                                |               | 3.770              | 2453.70 |
|          |         | Note: Shifting to be done once in 21 days.1st shifting not before 45 days after pricking out.                                             |               |                    |         |
| FR-L3245 | 4.17    | Land rent for nrusery in private lands                                                                                                    | 40 M² / month | Addenda 4.17 / FSR | 100.00  |
|          |         | The revision of enhanced rate approved in Principal Chief Conservator of Forets, Chennai Proc. Ref.No.TS1/12739/2023, dated : 23.08.2023. |               |                    |         |
|          |         | Details of land requirement                                                                                                               |               |                    |         |
| FR-L3246 |         | 8 X 15 = 9000 bags / cent                                                                                                                 |               |                    |         |
| FR-L3247 |         | 10 X 20 = 6000 bags / cent                                                                                                                |               |                    |         |
| FR-L3248 |         | 13 X 25 = 300 bags / cent                                                                                                                 |               |                    |         |
| FR-L3249 |         | 16 X 30 = 2000 bags / cent                                                                                                                |               |                    |         |

|          |             |                                                                                                                                                   |                            |                             |         |
|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|---------|
|          | 4.18        | Cost of water for watering the container seedlings from private well                                                                              | 1000 bags / watering / day |                             |         |
| FR-L3250 |             | 8 X 15 cm                                                                                                                                         |                            |                             | --      |
| FR-L3251 |             | 10 X 15 cm                                                                                                                                        |                            |                             | --      |
| FR-L3252 |             | 10 X 20 cm                                                                                                                                        |                            |                             | --      |
| FR-L3253 |             | 13 X 25 cm                                                                                                                                        |                            |                             | 8.50    |
| FR-L3254 |             | 16 X 30 cm                                                                                                                                        |                            |                             | 16.00   |
| FR-L3255 |             | 30 X 45 cm                                                                                                                                        |                            |                             | 32.00   |
|          |             | <b>The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proc. Ref.No.TS1/12739/2023, dated : 23.08.2023.</b> |                            |                             |         |
|          | <b>5.1.</b> | <b>Ploughing the land with Tractor Disc plough</b>                                                                                                |                            |                             |         |
| FR-L3256 | 5.1.1.      | Once                                                                                                                                              | Hec.                       | TAFORN rate may be adopted. |         |
| FR-L3257 | 5.1.2.      | Twice                                                                                                                                             |                            |                             |         |
|          | <b>5.2.</b> | <b>Aligning and marking or stacking excluding cost of stacks</b>                                                                                  |                            |                             |         |
| FR-L3258 | 5.2.1.      | Plains and tank beds (Square & rectangular planting)                                                                                              | 1000 Nos.                  | 1.380                       | 898.17  |
| FR-L3259 | 5.2.4.      | Aligning for strip plantations including avenues                                                                                                  |                            | 1.380                       | 898.17  |
|          | <b>5.3.</b> | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravelly soil.</b>                                                                         |                            |                             |         |
| FR-L3260 | 5.3.1.      | Non rainy season                                                                                                                                  | 100 Nos.                   | 2.600                       | 1692.21 |
| FR-L3261 | 5.3.2.      | Rainy season                                                                                                                                      | 100 Nos.                   | 2.160                       | 1405.84 |
|          | <b>5.4.</b> | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas &amp; plains (other than Hard gravelly soil)</b>                                              |                            |                             |         |
| FR-L3262 | 5.4.1.      | Non rainy season                                                                                                                                  | 100 Nos.                   | 2.090                       | 1360.28 |
| FR-L3263 | 5.4.2.      | Rainy season                                                                                                                                      | 100 Nos.                   | 1.750                       | 1138.99 |
|          | <b>5.5.</b> | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil.</b>                                                                         |                            |                             |         |
| FR-L3264 | 5.5.1.      | Non rainy season                                                                                                                                  | 100 Nos.                   | 4.700                       | 3059.00 |
| FR-L3265 | 5.5.2.      | Rainy season                                                                                                                                      | 100 Nos.                   | 3.920                       | 2551.33 |
|          | <b>5.6.</b> | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b>                                                |                            |                             |         |
| FR-L3266 | 5.6.1.      | Non rainy season                                                                                                                                  | 100 Nos.                   | 3.870                       | 2518.79 |

|          |              |                                                                                                                                                                   |                          |       |         |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|---------|
| FR-L3267 | 5.6.2.       | Rainy season                                                                                                                                                      | 100 Nos.                 | 3.230 | 2102.25 |
|          | <b>5.7.</b>  | <b>Digging 30 cm³ pits in sandy loam soil</b>                                                                                                                     |                          |       |         |
| FR-L3268 |              | Rainy season or non rainy season                                                                                                                                  | 100 Nos.                 | 1.510 | 982.78  |
|          | <b>5.8.</b>  | <b>Digging 60 cm³ pits in all types of soils for avenue plantations</b>                                                                                           |                          |       |         |
| FR-L3269 | 5.8.1.       | Non rainy season                                                                                                                                                  | 100 Nos.                 | 9.260 | 6026.87 |
| FR-L3270 | 5.8.2.       | Rainy season                                                                                                                                                      | 100 Nos.                 | 7.720 | 5024.56 |
|          | <b>5.9.</b>  | <b>Digging 30 cm³ pits in ploughed area</b>                                                                                                                       |                          |       |         |
| FR-L3271 |              | Non rainy season                                                                                                                                                  | 25%<br>of item<br>No.5.4 | 0.520 | 338.44  |
| FR-L3272 |              | Rainy season                                                                                                                                                      |                          | 0.440 | 286.37  |
|          | <b>5.11.</b> | <b>Loading and unloading Poly bag container plants in private/De-<br/>partment vehicles upto a lead of 2 km (Excluding hire charges<br/>for the vehicles)</b>     |                          |       |         |
| FR-L3273 | 5.11.1.      | 8 x 15 cm                                                                                                                                                         | 1000 Nos.                | 0.660 | 429.56  |
| FR-L3274 | 5.11.2.      | 10 x 15cm                                                                                                                                                         |                          | 0.900 | 585.77  |
| FR-L3275 | 5.11.3.      | 10 x 20cm                                                                                                                                                         |                          | 1.080 | 702.92  |
| FR-L3276 | 5.11.4.      | 13 x 25cm                                                                                                                                                         |                          | 1.530 | 995.80  |
| FR-L3277 | 5.11.5.      | 16 x 30cm                                                                                                                                                         |                          | 1.790 | 1165.02 |
| FR-L3278 | 5.11.6.      | 20 x 30cm                                                                                                                                                         |                          | 2.220 | 1444.89 |
| FR-L3279 | 5.11.7.      | 30 x 45cm                                                                                                                                                         |                          | 3.290 | 2141.30 |
| FR-L3280 | 5.11.8.      | 35 x 50 cm                                                                                                                                                        |                          | 3.530 | 2297.50 |
|          | <b>5.12.</b> | <b>Pot with seedlings</b>                                                                                                                                         |                          |       |         |
|          |              | Top x Bottom x Height                                                                                                                                             |                          |       |         |
| FR-L3281 | 5.12.1       | 25 x 12 x 15 cm                                                                                                                                                   | 1000 Nos.                | 3.170 | 2063.19 |
| FR-L3282 | 5.12.2       | 30 x 12 x 15 cm                                                                                                                                                   |                          | 3.630 | 2362.59 |
| FR-L3283 | 5.12.3       | 30 x 15 x 25 cm                                                                                                                                                   |                          | 5.790 | 3768.42 |
| FR-L3284 | 5.12.4       | 40 x 15 x 30 cm                                                                                                                                                   |                          | 7.600 | 4946.46 |
|          | <b>5.13.</b> | <b>Transporting of polythene container seedlings by headloads in the<br/>places where approach roads are not available to take vehicles to<br/>planting site.</b> |                          |       |         |
|          | 5.13.1.      | Distance upto 200 Mts.                                                                                                                                            |                          |       |         |
|          |              | (i) Hills/Hillocks                                                                                                                                                |                          |       |         |



|          |         |                                  |           |        |          |
|----------|---------|----------------------------------|-----------|--------|----------|
| FR-L3285 |         | 30 x 45 cm                       | 1000 Nos. | 15.000 | 9762.75  |
| FR-L3286 |         | 35 x 50 cm                       |           | 21.000 | 13667.85 |
|          |         | (ii) Plains                      |           |        |          |
| FR-L3287 |         | 30 x 45 cm                       |           | 11.000 | 7159.35  |
| FR-L3288 |         | 35 x 50 cm                       |           | 12.500 | 8135.63  |
|          | 5.13.2. | Distance upto 0.5 km             |           |        |          |
|          |         | i) Hills/Hillocks                |           |        |          |
| FR-L3289 |         | 8 x 15 cm                        | 1000 Nos. | 2.170  | 1412.34  |
| FR-L3290 |         | 10 x 15 cm                       |           | 2.740  | 1783.33  |
| FR-L3291 |         | 10 x 20 cm                       |           | 3.650  | 2375.60  |
| FR-L3292 |         | 13 x 25 cm                       |           | 5.980  | 3892.08  |
| FR-L3293 |         | 16 x 30 cm                       |           | 8.700  | 5662.40  |
| FR-L3294 |         | 20 x 30 cm                       |           | 10.870 | 7074.74  |
| FR-L3295 |         | 30 x 45 cm                       |           | 34.000 | 22128.90 |
| FR-L3296 |         | 35 x 50 cm                       |           | 54.000 | 35145.90 |
|          | 5.13.2. | ii) Plains ( Dist. up to 0.5 Km) |           |        |          |
| FR-L3297 |         | 8 x 15 cm                        | 1000 Nos. | 1.300  | 846.11   |
| FR-L3298 |         | 10 x 15 cm                       |           | 1.640  | 1067.39  |
| FR-L3299 |         | 10 x 20 cm                       |           | 2.190  | 1425.36  |
| FR-L3300 |         | 13 x 25 cm                       | 1000/day  | 3.590  | 2336.55  |
| FR-L3301 |         | 16 x 30 cm                       |           | 5.220  | 3397.44  |
| FR-L3302 |         | 20 x 30 cm                       |           | 6.520  | 4243.54  |
| FR-L3303 |         | 30 x 45 cm                       |           | 30.000 | 19525.50 |
| FR-L3304 |         | 35 x 50 cm                       |           | 40.000 | 26034.00 |
|          | 5.13.3. | Distance upto 1 km               |           |        |          |
|          |         | i) Hills/Hillocks                |           |        |          |

|          |              |                         |           |        |          |
|----------|--------------|-------------------------|-----------|--------|----------|
| FR-L3305 |              | 8 x 15 cm               | 1000 Nos. | 2.570  | 1672.68  |
| FR-L3306 |              | 10 x 15 cm              |           | 3.220  | 2095.74  |
| FR-L3307 |              | 10 x 20 cm              |           | 4.300  | 2798.66  |
| FR-L3308 |              | 13 x 25 cm              |           | 6.970  | 4536.42  |
| FR-L3309 |              | 16 x 30 cm              |           | 10.000 | 6508.50  |
| FR-L3310 |              | 20 x 30 cm              |           | 12.610 | 8207.22  |
| FR-L3311 |              | 30 x 45 cm              |           | 70.000 | 45559.50 |
| FR-L3312 |              | 35 x 50 cm              |           | 99.000 | 64434.15 |
|          | 5.13.3.      | ii) Plains              |           |        |          |
| FR-L3313 |              | 8 x 15 cm               | 1000 Nos. | 1.540  | 1002.31  |
| FR-L3314 |              | 10 x 15 cm              |           | 1.930  | 1256.14  |
| FR-L3315 |              | 10 x 20 cm              |           | 2.580  | 1679.19  |
| FR-L3316 |              | 13 x 25 cm              |           | 4.180  | 2720.55  |
| FR-L3317 |              | 16 x 30 cm              |           | 6.000  | 3905.10  |
| FR-L3318 |              | 20 x 30 cm              |           | 7.570  | 4926.93  |
| FR-L3319 |              | 30 x 45 cm              |           | 61.000 | 39701.85 |
| FR-L3320 |              | 35 x 50 cm              |           | 85.000 | 55322.25 |
|          | <b>5.14.</b> | <b>Potted seedlings</b> |           |        |          |
|          | 5.14.1.      | Distance upto 0.5 km    |           |        |          |
|          |              | i) Hills/Hillocks       |           |        |          |
| FR-L3321 |              | 25 x 12 x 15 cm         | 100 Nos.  | 1.250  | 813.56   |
| FR-L3322 |              | 30 x 12 x 15 cm         |           | 1.500  | 976.28   |
| FR-L3323 |              | 30 x 15 x 25 cm         |           | 3.140  | 2043.67  |
| FR-L3324 |              | 40 x 15 x 30 cm         |           | 5.020  | 3267.27  |
|          |              | ii) Plains              |           |        |          |
| FR-L3325 |              | 25 x 12 x 15 cm         | 100 Nos.  | 0.610  | 397.02   |
| FR-L3326 |              | 30 x 12 x 15 cm         |           | 0.730  | 475.12   |
| FR-L3327 |              | 30 x 15 x 25 cm         |           | 1.530  | 995.80   |
| FR-L3328 |              | 40 x 15 x 30 cm         |           | 2.500  | 1627.13  |

|          |              |                                                                                                                                                                   |           |        |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          | 5.14.2.      | Distance upto 1 km                                                                                                                                                |           |        |          |
|          |              | i) Hills/Hillocks                                                                                                                                                 |           |        |          |
| FR-L3329 |              | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.090  | 2661.98  |
| FR-L3330 |              | 30 x 12 x 15 cm                                                                                                                                                   |           | 4.890  | 3182.66  |
| FR-L3331 |              | 30 x 15 x 25 cm                                                                                                                                                   |           | 10.240 | 6664.70  |
| FR-L3332 |              | 40 x 15 x 30 cm                                                                                                                                                   |           | 17.830 | 11604.66 |
|          |              | ii) Plains                                                                                                                                                        |           |        |          |
| FR-L3333 |              | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.430  | 930.72   |
| FR-L3334 |              | 30 x 12 x 15 cm                                                                                                                                                   |           | 1.700  | 1106.45  |
| FR-L3335 |              | 30 x 15 x 25 cm                                                                                                                                                   |           | 3.600  | 2343.06  |
| FR-L3336 |              | 40 x 15 x 30 cm                                                                                                                                                   |           | 5.650  | 3677.30  |
|          | <b>5.15.</b> | <b>Distribution of polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot, in plains where the lead is</b> |           |        |          |
|          | 5.15.1.      | Upto 100 m.                                                                                                                                                       | 1000 Nos. |        |          |
| FR-L3337 |              | 8 x 15 cm                                                                                                                                                         |           | 0.380  | 247.32   |
| FR-L3338 |              | 10 x 15 cm                                                                                                                                                        |           | 0.380  | 247.32   |
| FR-L3339 |              | 10 x 20 cm                                                                                                                                                        |           | 0.880  | 572.75   |
| FR-L3340 |              | 13 x 25 cm                                                                                                                                                        |           | 1.690  | 1099.94  |
| FR-L3341 |              | 16 x 30 cm                                                                                                                                                        |           | 3.130  | 2037.16  |
| FR-L3342 |              | 20 x 30 cm                                                                                                                                                        |           | 3.890  | 2531.81  |
| FR-L3343 |              | 30 x 45 cm                                                                                                                                                        |           | 10.000 | 6508.50  |
| FR-L3344 |              | 35 x 50 cm                                                                                                                                                        |           | 17.000 | 11064.45 |
|          | 5.15.2.      | Upto 200 m                                                                                                                                                        |           |        |          |
| FR-L3345 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.750  | 488.14   |
| FR-L3346 |              | 10 x 15 cm                                                                                                                                                        |           | 0.750  | 488.14   |
| FR-L3347 |              | 10 x 20 cm                                                                                                                                                        |           | 1.500  | 976.28   |
| FR-L3348 |              | 13 x 25 cm                                                                                                                                                        |           | 2.250  | 1464.41  |
| FR-L3349 |              | 16 x 30 cm                                                                                                                                                        |           | 4.660  | 3032.96  |

|          |         |                                         |           |        |          |
|----------|---------|-----------------------------------------|-----------|--------|----------|
| FR-L3350 |         | 20 x 30 cm                              | 1000 Nos. | 5.830  | 3794.46  |
| FR-L3351 |         | 30 x 45 cm                              |           | 17.500 | 11389.88 |
| FR-L3352 |         | 35 x 50 cm                              |           | 26.500 | 17247.53 |
|          | 5.15.3. | Upto 500 m                              | 1000 Nos. |        |          |
| FR-L3353 |         | 8 x 15 cm                               |           | 1.440  | 937.22   |
| FR-L3354 |         | 10 x 15 cm                              |           | 1.440  | 937.22   |
| FR-L3355 |         | 10 x 20 cm                              |           | 2.750  | 1789.84  |
| FR-L3356 |         | 13 x 25 cm                              |           | 4.540  | 2954.86  |
| FR-L3357 |         | 16 x 30 cm                              |           | 8.220  | 5349.99  |
| FR-L3358 |         | 20 x 30 cm                              |           | 10.130 | 6593.11  |
| FR-L3359 |         | 30 x 45 cm                              |           | 41.000 | 26684.85 |
| FR-L3360 |         | 35 x 50 cm                              |           | 51.000 | 33193.35 |
|          | 5.15.4. | Upto 1000 m                             |           |        |          |
| FR-L3361 |         | 8 x 15 cm                               | 1000 Nos. | 1.810  | 1178.04  |
| FR-L3362 |         | 10 x 15 cm                              |           | 1.810  | 1178.04  |
| FR-L3363 |         | 10 x 20 cm                              |           | 3.790  | 2466.72  |
| FR-L3364 |         | 13 x 25 cm                              |           | 6.680  | 4347.68  |
| FR-L3365 |         | 16 x 30 cm                              |           | 10.730 | 6983.62  |
| FR-L3366 |         | 20 x 30 cm                              |           | 13.260 | 8630.27  |
| FR-L3367 |         | 30 x 45 cm                              |           | 67.000 | 43606.95 |
| FR-L3368 |         | 35 x 50 cm                              |           | 81.000 | 52718.85 |
|          | 5.16.   | In Hills and hillocks where the lead is |           |        |          |
|          | 5.16.1. | Upto 100 m                              |           |        |          |
| FR-L3369 |         | 8 x 15 cm                               | 1000 Nos. | 0.750  | 488.14   |
| FR-L3370 |         | 10 x 15 cm                              |           | 0.750  | 488.14   |
| FR-L3371 |         | 10 x 20 cm                              |           | 1.340  | 872.14   |
| FR-L3372 |         | 13 x 25 cm                              |           | 2.880  | 1874.45  |
| FR-L3373 |         | 16 x 30 cm                              |           | 6.000  | 3905.10  |

|          |         |              |           |        |          |
|----------|---------|--------------|-----------|--------|----------|
| FR-L3374 |         | 20 x 30 cm   | 1000 Nos. | 7.480  | 4868.36  |
| FR-L3375 |         | 30 x 45 cm   |           | 18.000 | 11715.30 |
| FR-L3376 |         | 35 x 50 cm   |           | 24.500 | 15945.83 |
|          | 5.16.2. | Upto 200 m   |           |        |          |
| FR-L3377 |         | 8 x 15 cm    | 1000 Nos. | 1.130  | 735.46   |
| FR-L3378 |         | 10 x 15 cm   |           | 1.130  | 735.46   |
| FR-L3379 |         | 10 x 20 cm   |           | 1.740  | 1132.48  |
| FR-L3380 |         | 13 x 25 cm   |           | 4.640  | 3019.94  |
| FR-L3381 |         | 16 x 30 cm   |           | 8.510  | 5538.73  |
| FR-L3382 |         | 20 x 30 cm   |           | 10.430 | 6788.37  |
| FR-L3383 |         | 30 x 45 cm   | 1000/day  | 30.000 | 19525.50 |
| FR-L3384 |         | 35 x 50 cm   |           | 37.000 | 24081.45 |
|          | 5.16.3. | Upto 500 m   |           |        |          |
| FR-L3385 |         | 8 x 15 cm    | 1000 Nos. | 1.750  | 1138.99  |
| FR-L3386 |         | 10 x 15 cm   |           | 1.750  | 1138.99  |
| FR-L3387 |         | 10 x 20 cm   |           | 3.710  | 2414.65  |
| FR-L3388 |         | 13 x 25 cm   |           | 6.960  | 4529.92  |
| FR-L3389 |         | 16 x 30 cm   | 1000 Nos. | 13.310 | 8662.81  |
| FR-L3390 |         | 20 x 30 cm   |           | 16.740 | 10895.23 |
| FR-L3391 |         | 30 x 45 cm   |           | 52.500 | 34169.63 |
| FR-L3392 |         | 35 x 50 cm   |           | 67.000 | 43606.95 |
|          | 5.16.4. | Upto 1000 m. |           |        |          |
| FR-L3393 |         | 8 x 15 cm    | 1000 Nos. | 2.500  | 1627.13  |
| FR-L3394 |         | 10 x 15 cm   |           | 2.500  | 1627.13  |
| FR-L3395 |         | 10 x 20 cm   |           | 4.680  | 3045.98  |
| FR-L3396 |         | 13 x 25 cm   |           | 9.660  | 6287.21  |
| FR-L3397 |         | 16 x 30 cm   |           | 17.380 | 11311.77 |

|          |              |                                                                                                                                                |           |        |          |
|----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L3398 |              | 20 x 30 cm                                                                                                                                     | 1000 Nos. | 21.740 | 14149.48 |
| FR-L3399 |              | 30 x 45 cm                                                                                                                                     |           | 76.000 | 49464.60 |
| FR-L3400 |              | 35 x 50 cm                                                                                                                                     |           | 97.000 | 63132.45 |
|          | <b>5.17.</b> | <b>Distribution of pot plants from foot of the hills or from where seedlings are stacked to the planting spot, in plains where the lead is</b> |           |        |          |
|          | 5.17.1.      | Upto 100 m                                                                                                                                     |           |        |          |
| FR-L3401 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 0.620  | 403.53   |
|          | 5.17.2.      | Upto 200 m                                                                                                                                     |           |        |          |
| FR-L3402 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 1.190  | 774.51   |
|          | 5.17.3.      | Upto 500 m                                                                                                                                     |           |        |          |
| FR-L3403 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 1.710  | 1112.95  |
|          | 5.17.4.      | Upto 1000 m                                                                                                                                    |           |        |          |
| FR-L3404 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 3.280  | 2134.79  |
|          | <b>5.18.</b> | <b>In Hills and hillocks where the lead is</b>                                                                                                 |           |        |          |
|          | 5.18.1.      | Upto 100 m                                                                                                                                     |           |        |          |
| FR-L3405 |              | 25 x 12 x 15 cm                                                                                                                                | 100 Nos.  | 0.880  | 572.75   |
| FR-L3406 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 1.500  | 976.28   |
|          | 5.18.2.      | Upto 200 m                                                                                                                                     |           |        |          |
| FR-L3407 |              | 25 x 12 x 15 cm                                                                                                                                | 100 Nos.  | 1.730  | 1125.97  |
| FR-L3408 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 2.810  | 1828.89  |
|          | 5.18.3.      | Upto 500 m                                                                                                                                     |           |        |          |
| FR-L3409 |              | 25 x 12 x 15 cm                                                                                                                                | 100 Nos.  | 3.250  | 2115.26  |
| FR-L3410 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 5.180  | 3371.40  |
|          | 5.18.4.      | Upto 1000 m                                                                                                                                    |           |        |          |
| FR-L3411 |              | 25 x 12 x 15 cm                                                                                                                                | 100 Nos.  | 5.400  | 3514.59  |
| FR-L3412 |              | 30 x 15 x 25 cm                                                                                                                                | 100 Nos.  | 8.880  | 5779.55  |

|                       |       |                                                                                                                                                                                                                                              |           |                                                                                                                                              |         |
|-----------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L3413              | 5.20. | Planting the container plants by refilling pits of size 30 Cm in plains and hillocks.                                                                                                                                                        | 100 Nos.  | 0.700                                                                                                                                        | 455.60  |
| FR-L3414              | 5.21. | Planting the container plants by refilling pits of size 45 cm in plains and hillocks.                                                                                                                                                        | 100 Nos.  | 1.150                                                                                                                                        | 748.48  |
| FR-L3415              | 5.22. | Planting the container plants by refilling pits of size 60 cm in plains and hillocks.                                                                                                                                                        | 100 Nos.  | 1.710                                                                                                                                        | 1112.95 |
| FR-L3416              | 5.23. | Replacement of casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                                                            | 1000 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pitting. |         |
| FR-L3417              | 5.24. | Scrap weeding for 1 m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil. Both in plains and hillocks. Note: Whether done for first time or second time, the same rate | 100 Nos.  | 1.230                                                                                                                                        | 800.55  |
| FR-L3418              | 5.25. | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from the area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                         | 100 Nos.  | 2.880                                                                                                                                        | 1874.45 |
| FR-L3419              | 5.26. | Forming catchwater drains for each plant of 90 x 45 x 30cm size in hillocks and hard gravelly soil.                                                                                                                                          | 100 Nos.  | 6.840                                                                                                                                        | 4451.81 |
| FR-L3420              | 5.27. | Removing / scrapping vizal monsoon or bothai grass for one metre dia. around the plants.                                                                                                                                                     | 100 Nos.  | 0.210                                                                                                                                        | 136.68  |
| FR-L3421              | 5.36. | Kiluvai fencing around the Tamarind plants to a dia of 1m and height of 1 m.                                                                                                                                                                 | 1 No.     | 0.800                                                                                                                                        | 520.68  |
| FR-L3422              | 5.43. | Keeping the debris and burning                                                                                                                                                                                                               | Ha.       | 2.000                                                                                                                                        | 1301.70 |
| <b><u>6. TEAK</u></b> |       |                                                                                                                                                                                                                                              |           |                                                                                                                                              |         |
| FR-L3423              | 6.2.  | Preparation of teak stumps                                                                                                                                                                                                                   | 1000 Nos. | 6.000                                                                                                                                        | 3905.10 |
| FR-L3424              | 6.4.  | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                             |           | 8.000                                                                                                                                        | 5206.80 |

|                                                  |           |                                                                                                                                                                                                                                                                                                                                                              |                       |        |          |
|--------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|
| FR-L3425                                         | 6.4.2.    | Saucering like pits for planting teak stumps.                                                                                                                                                                                                                                                                                                                | 1000 Nos.             | 10.000 | 6508.50  |
| FR-L3426                                         | 7.1.1.    | Digging wells in plantation sites including provision of herbs(side support to protect falling of earth or silting (4 m at top,1m bottom 2 m depth)                                                                                                                                                                                                          | each / PWD Rate.      |        |          |
| FR-L3427                                         | 7.1.2.    | Maintenance of well in Casuarina plantation areas.                                                                                                                                                                                                                                                                                                           | 1 No.                 | 0.400  | 260.34   |
| FR-L3428                                         | 7.7.      | For watering the casuarina plants from wells within the plantation site.                                                                                                                                                                                                                                                                                     | 1000 Nos.             | 1.330  | 865.63   |
| <b>9.TIMBER OPERATIONS AND ALLIED ACTIVITIES</b> |           |                                                                                                                                                                                                                                                                                                                                                              |                       |        |          |
| FR-L3429                                         | 9.15.1.   | Hardwood (Babul and other Acacia,Casuarina etc.,)                                                                                                                                                                                                                                                                                                            | Tonne                 | 2.410  | 1568.55  |
| FR-L3430                                         | 9.15.2.   | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                       | Tonne                 | 1.110  | 722.44   |
| FR-L3431                                         | 10.2.1.   | Thinning by cutting wattle trees at an espacement of 2.5 m x 2.5 m in wattle plantations                                                                                                                                                                                                                                                                     | Ha.                   | 26.000 | 16922.10 |
| FR-L3432                                         | 10.2.2.   | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                           | per tonne of the bark | 18.000 | 11715.30 |
| FR-L3433                                         | 11        | Digging water harvesting trenches of size 5.00mx1.00mx0.30m with inward slope in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/trench ( this rate will be applicable only for the work done manually- Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445  | 940.48   |
|                                                  | <b>12</b> | <b>Removal of invasive species (Lantana - camara, Eupatoriu, Parthenium etc.,)</b>                                                                                                                                                                                                                                                                           |                       |        |          |
|                                                  | 12.1      | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                         |                       |        |          |
| FR-L3434                                         | 12.1.1    | Heavy growth                                                                                                                                                                                                                                                                                                                                                 | Ha.                   | 100.00 | 65085.00 |
| FR-L3435                                         | 12.1.2    | Medium growth                                                                                                                                                                                                                                                                                                                                                | Ha.                   | 68.970 | 44889.12 |
| FR-L3436                                         | 12.1.3    | Light growth                                                                                                                                                                                                                                                                                                                                                 | Ha.                   | 47.620 | 30993.48 |



|          |        |                             |     |        |          |
|----------|--------|-----------------------------|-----|--------|----------|
|          | 12.2   | <b>2nd year maintenance</b> |     |        |          |
| FR-L3437 | 12.2.1 | Heavy growth                | Ha. | 75.000 | 48813.75 |
| FR-L3438 | 12.2.2 | Medium growth               | Ha. | 45.450 | 29581.13 |
| FR-L3439 | 12.2.3 | Light growth                | Ha. | 35.000 | 22779.75 |
|          | 12.3   | <b>3rd year maintenance</b> |     |        |          |
| FR-L3440 | 12.3.1 | Heavy growth                | Ha. | 48.400 | 31501.14 |
| FR-L3441 | 12.3.2 | Medium growth               | Ha. | 37.500 | 24406.88 |
| FR-L3442 | 12.3.3 | Light growth                | Ha. | 23.950 | 15587.86 |

## Forest Schedule of Rates 2024-2025

### Class C - Grade III Districts: Dharmapuri & Krishnagiri

| Unique Code | Standard Code No. | Description of Operations                                                                                                                                                                                                                          | Unit | Man days required | Dharmapuri & Krishnagiri District<br>(Rs. 650.85 / per day) |          |
|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|-------------------------------------------------------------|----------|
|             | 1.                | SANDALWOOD OPERATIONS                                                                                                                                                                                                                              |      |                   |                                                             |          |
|             | 1.4               | Extraction and transport of marked sandal- wood trees from ex- traction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91cms and above, marking the pits with paint, distance of 2 kms. |      |                   |                                                             |          |
| FR-L3443    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                          | Tree | 0.174             |                                                             | 113.25   |
| FR-L3444    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                         |      | 0.396             |                                                             | 257.74   |
| FR-L3445    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                         |      | 0.967             |                                                             | 629.37   |
| FR-L3446    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                         |      | 1.920             |                                                             | 1249.63  |
| FR-L3447    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                         |      | 3.223             |                                                             | 2097.69  |
| FR-L3448    | 1.4.6             | 76 - 90 cm                                                                                                                                                                                                                                         |      | 4.675             |                                                             | 3042.72  |
| FR-L3449    | 1.4.7             | 91 - 105 cm                                                                                                                                                                                                                                        |      | 6.476             |                                                             | 4214.90  |
| FR-L3450    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                       |      | 8.427             |                                                             | 5484.71  |
| FR-L3451    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                       |      | 10.627            |                                                             | 6916.58  |
| FR-L3452    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                       |      | 12.977            |                                                             | 8446.08  |
| FR-L3453    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                       |      | 15.476            |                                                             | 10072.55 |
| FR-L3454    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                       |      | 18.124            |                                                             | 11796.01 |
|             | 1.5               | Extraction and transport by head load without rough cleaning from pit site to forest depot after debarking upto 5kms (For trees upto 4 m height).                                                                                                  |      |                   |                                                             |          |
| FR-L3455    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                          |      | 0.308             |                                                             | 200.46   |
| FR-L3456    | 1.5.2             | 16 - 30 cm                                                                                                                                                                                                                                         |      | 0.896             |                                                             | 583.16   |
| FR-L3457    | 1.5.3             | 31 - 45 cm                                                                                                                                                                                                                                         |      | 1.667             |                                                             | 1084.97  |
| FR-L3458    | 1.5.4             | 46 - 60 cm                                                                                                                                                                                                                                         |      | 3.220             |                                                             | 2095.74  |
| FR-L3459    | 1.5.5             | 61 - 75 cm                                                                                                                                                                                                                                         |      | 5.123             |                                                             | 3334.30  |
| FR-L3460    | 1.5.6             | 76 - 90 cm                                                                                                                                                                                                                                         |      | 7.375             |                                                             | 4800.02  |
| FR-L3461    | 1.5.7             | 91 - 105 cm                                                                                                                                                                                                                                        |      | 9.976             |                                                             | 6492.88  |
| FR-L3462    | 1.5.8             | 106 - 120 cm                                                                                                                                                                                                                                       |      | 12.627            |                                                             | 8218.28  |

|          |            |                                                                                                                                                                                                                                                      |                         |        |  |          |
|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|--|----------|
| FR-L3463 | 1.5.9      | 121 - 135 cm                                                                                                                                                                                                                                         |                         | 15.527 |  | 10105.75 |
| FR-L3464 | 1.5.10     | 136 - 150 cm                                                                                                                                                                                                                                         |                         | 18.577 |  | 12090.84 |
| FR-L3465 | 1.5.11     | 151 - 165 cm                                                                                                                                                                                                                                         |                         | 21.776 |  | 14172.91 |
| FR-L3466 | 1.5.12     | 166 - 180 cm                                                                                                                                                                                                                                         |                         | 25.124 |  | 16351.96 |
|          | <b>1.6</b> | <b>Extraction and transport of uncleaned trees from pit site to forest depot by head load above 5 kms and upto 10 kms only (Trees upto 4m height) Rates as in item 1.5 plus this rate towards transport for every additional km. may be allowed.</b> |                         |        |  |          |
|          |            |                                                                                                                                                                                                                                                      | Tree                    |        |  |          |
| FR-L3467 | 1.6.1      | 0 - 15 cm                                                                                                                                                                                                                                            |                         | 0.040  |  | 26.03    |
| FR-L3468 | 1.6.2      | 16 - 30 cm                                                                                                                                                                                                                                           |                         | 0.130  |  | 84.61    |
| FR-L3469 | 1.6.3      | 31 - 45 cm                                                                                                                                                                                                                                           |                         | 0.220  |  | 143.19   |
| FR-L3470 | 1.6.4      | 46 - 60 cm                                                                                                                                                                                                                                           |                         | 0.440  |  | 286.37   |
| FR-L3471 | 1.6.5      | 61 - 75 cm                                                                                                                                                                                                                                           |                         | 0.700  |  | 455.60   |
| FR-L3472 | 1.6.6      | 76 - 90 cm                                                                                                                                                                                                                                           |                         | 1.000  |  | 650.85   |
| FR-L3473 | 1.6.7      | 91 - 105 cm                                                                                                                                                                                                                                          |                         | 1.340  |  | 872.14   |
| FR-L3474 | 1.6.8      | 106 - 120 cm                                                                                                                                                                                                                                         |                         | 1.660  |  | 1080.41  |
| FR-L3475 | 1.6.9      | 121 - 135 cm                                                                                                                                                                                                                                         |                         | 2.000  |  | 1301.70  |
| FR-L3476 | 1.6.10     | 136 - 150 cm                                                                                                                                                                                                                                         |                         | 2.234  |  | 1454.00  |
| FR-L3477 | 1.6.11     | 151 - 165 cm                                                                                                                                                                                                                                         |                         | 2.680  |  | 1744.28  |
| FR-L3478 | 1.6.12     | 166 - 180 cm                                                                                                                                                                                                                                         |                         | 3.020  |  | 1965.57  |
|          |            |                                                                                                                                                                                                                                                      |                         |        |  |          |
| FR-L3479 | 1.9        | Rough cleaning the un-cleaned sandalwood trees                                                                                                                                                                                                       | Tonne (un-cleaned wood) | 18.030 |  | 11734.83 |
| FR-L3480 | 1.10       | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for storage in single lock                                                                                                                            | Tonne (un-cleaned wood) | 15.670 |  | 10198.82 |
|          | 1.19       | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                                      | Per kg.                 |        |  | 0.00     |
| FR-L3481 | 1.19.1     | 0 - 2 kg.                                                                                                                                                                                                                                            |                         | 0.128  |  | 83.31    |
| FR-L3482 | 1.19.2     | 2 - 4 kg.                                                                                                                                                                                                                                            |                         | 0.316  |  | 205.67   |
| FR-L3483 | 1.19.3     | 4 - 6 kg.                                                                                                                                                                                                                                            |                         | 0.474  |  | 308.50   |
| FR-L3484 | 1.16.4     | 6 - 8 kg.                                                                                                                                                                                                                                            |                         | 0.623  |  | 405.48   |
| FR-L3485 | 1.19.5     | 8 - 10 kg.                                                                                                                                                                                                                                           |                         | 0.768  |  | 499.85   |
| FR-L3486 | 1.19.6     | 10 - 15 kg.                                                                                                                                                                                                                                          |                         | 1.120  |  | 728.95   |
| FR-L3487 | 1.19.7     | 15 - 20 kg.                                                                                                                                                                                                                                          |                         | 1.429  |  | 930.06   |

|          |           |                                                                                                                                                                                                                                       |            |                            |  |          |
|----------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|--|----------|
| FR-L3488 | 1.19.8    | 20 - 25 kg.                                                                                                                                                                                                                           |            | 1.716                      |  | 1116.86  |
| FR-L3489 | 1.19.9    | 25 - 30 kg.                                                                                                                                                                                                                           |            | 2.029                      |  | 1320.57  |
| FR-L3490 | 1.19.10   | 30 - 40 kg.                                                                                                                                                                                                                           |            | 2.592                      |  | 1687.00  |
| FR-L3491 | 1.19.11   | 40 - 50 kg.                                                                                                                                                                                                                           |            | 3.076                      |  | 2002.01  |
|          | <b>2.</b> | <b>FIRE PROTECTION</b>                                                                                                                                                                                                                |            |                            |  |          |
| FR-L3492 | 2.1.1     | Scraping annually fire line to a width of 7.5 mts in Nilgiris, upper Palani, Anamalais etc.                                                                                                                                           | Km         | Not related to this circle |  |          |
| FR-L3493 | 2.2.1     | Scraping annually fire line to a width of 6 mts in hill areas.                                                                                                                                                                        | Km         | 30.00                      |  | 19525.50 |
| FR-L3494 | 2.2.2     | Scraping annually fire line to a width of 7.5 mts with fire tracing in plains                                                                                                                                                         | Km         | 21.52                      |  | 14006.29 |
| FR-L3495 | 2.4       | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                             | Km         | 17.46                      |  | 11363.84 |
|          | <b>3.</b> | <b>DEMARCATATION</b>                                                                                                                                                                                                                  |            |                            |  |          |
| FR-L3496 | 3.2       | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc., to a width of 6 mts.                                                                                                                              | Km         | 21.00                      |  | 13667.85 |
| FR-L3497 | 3.3       | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and compass survey)                                                                                                                        | 100 Mts.   | 0.31                       |  | 201.76   |
| FR-L3498 | 3.5.1     | Demarcation by planting with boundary stone pillars of 0.15m x 0.15m x 1.8m size excluding the cost of stones but including transport from road site to field & head load transport from unloading point to planting site upto 5km    | Each stone | P.W.D. Rate                |  |          |
| FR-L3499 | 3.5.2     | For every additional km. Beyond 5km .limited to 50 km including initial lead.                                                                                                                                                         | Each stone | P.W.D. Rate                |  |          |
|          | 3.6.1     | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cm x 30cm x 45cm for demarcation of plantations, where the lead from unloading point to planting site |            |                            |  |          |
| FR-L3500 |           | (i) Upto 5 km                                                                                                                                                                                                                         | Each stone | P.W.D. Rate                |  |          |
| FR-L3501 |           | (ii) For every additional km                                                                                                                                                                                                          | Each stone | P.W.D. Rate                |  |          |

|          |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |             |  |          |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------|--|----------|
| FR-L3502 | <b>3.7</b> | Replanting of fallen R.F. boundary stone including re-pairing the R.R. dry packing base                                                                                                                                                                                                                                                                                                                                                                                                               | Each                               | 1.00        |  | 650.85   |
|          | <b>4.</b>  | <b>NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |             |  |          |
| FR-L3503 | 4.1        | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size                                                                                                                                                                                                                                                                                                                                                                                        | 200 sq. mt. (for 10 standard beds) | 2.42        |  | 1575.06  |
| FR-L3504 | 4.2        | Formation of germination bed of size 10 x 1.0 x 0.30 m                                                                                                                                                                                                                                                                                                                                                                                                                                                | One bed                            | FSR 1986-87 |  | 0.00     |
| FR-L3505 | 4.4        | Formation of trenches of size 10 m length 1 m width and 0.30 m/0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                                                   | One trench                         | 2.00        |  | 1301.70  |
| FR-L3506 | 4.5.1      | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 beds / day                      | 0.82        |  | 533.70   |
| FR-L3507 | 4.5.2      | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 beds / day                      | 0.41        |  | 266.85   |
|          | <b>4.6</b> | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags, arranging bags in beds and pricking out the seedlings (Excluding cost of fertile earth and farmyard manure)<br><br><b>Note:</b> The proportion of earth and farmyard manure will be fixed by the respective Conservator of Forests for polythene container size |                                    |             |  |          |
| FR-L3508 | 4.6.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000 bags                          | 3.05        |  | 1985.09  |
| FR-L3509 | 4.6.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 3.28        |  | 2134.79  |
| FR-L3510 | 4.6.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 3.53        |  | 2297.50  |
| FR-L3511 | 4.6.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 4.48        |  | 2915.81  |
| FR-L3512 | 4.6.5      | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 5.95        |  | 3872.56  |
| FR-L3513 | 4.6.6      | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 7.44        |  | 4842.32  |
| FR-L3514 | 4.6.7      | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1000 bags                          | 28.57       |  | 18594.78 |
| FR-L3515 | 4.6.8      | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1000 bags                          | 37.00       |  | 24081.45 |
| FR-L3516 | 4.6.9      | Collection and supply of good quality of red earth including transporting upto 5km.<br><b>Note:</b> Minimum lead should be adopted.                                                                                                                                                                                                                                                                                                                                                                   | M <sup>3</sup>                     | -           |  | 1200.00  |

|          |             |                                                                                                                                                                                                                                                                                                                                          |                    |                    |          |         |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------|---------|
|          |             | It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. (The enhanced / revision of rate has been approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023) |                    |                    |          |         |
| FR-L3517 | 4.6.10      | Collection and supply of river sand and Silt including transport                                                                                                                                                                                                                                                                         | M <sup>3</sup>     | -                  |          | 936.00  |
|          |             | It shall be applicable only when the river sand or silt is purchased from Public Works Department government depots. (The enhanced / revision of rate has been approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023)                                                        |                    |                    |          |         |
| FR-L3518 | 4.6.11      | Collection and supply of farmyard manure required for 1000 bags including transport                                                                                                                                                                                                                                                      | M <sup>3</sup>     | -                  |          | 800.00  |
|          |             | It shall be applicable only when the farmyard manure is purchased from private source and should not be used when same is being collected from any government land. (The enhanced / revision of rate has been approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023)         |                    |                    |          |         |
|          |             | <b>Mix Proportion</b>                                                                                                                                                                                                                                                                                                                    | <b>Earth</b>       | <b>Manure</b>      | <b>-</b> |         |
| FR-L3519 |             | 10 x 20 cm 1:4                                                                                                                                                                                                                                                                                                                           | 0.44M <sup>3</sup> | 0.11M <sup>3</sup> |          |         |
| FR-L3520 |             | 13 x 25 cm 1:3                                                                                                                                                                                                                                                                                                                           | 0.99M <sup>3</sup> | 0.34M <sup>3</sup> |          |         |
| FR-L3521 |             | 16 x 30 cm 1:3                                                                                                                                                                                                                                                                                                                           | 1.55M <sup>3</sup> | 0.51M <sup>3</sup> |          |         |
| FR-L3522 |             | 30 x 45 cm 1:3                                                                                                                                                                                                                                                                                                                           | 3.22M <sup>3</sup> | 9.66M <sup>3</sup> |          |         |
|          | <b>4.7</b>  | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the pots.</b>                                                                                                                                                                          |                    |                    |          |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                                                                                                                                                                                             |                    |                    |          |         |
| FR-L3523 |             | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                                          | 100 Nos.           | 2.80               |          | 1822.38 |
| FR-L3524 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                                          | 100 Nos.           | 1.75               |          | 1138.99 |
| FR-L3525 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                                          | 100 Nos.           | 0.70               |          | 455.60  |
| FR-L3526 | <b>4.9</b>  | Forming temporary shade pandals 10m x 1m including collection of grasses, materials, etc.,                                                                                                                                                                                                                                               | Per pandal         | 1.00               |          | 650.85  |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m - 20m from beds)</b>                                                                                                                                                                                                              |                    |                    |          |         |
| FR-L3527 | 4.10.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                | 1000/day           | 0.16               |          | 104.14  |
| FR-L3528 | 4.10.2      | 10 x 15 cm                                                                                                                                                                                                                                                                                                                               | 1000/day           | 0.16               |          | 104.14  |
| FR-L3529 | 4.10.3      | 10 x 20 cm                                                                                                                                                                                                                                                                                                                               | 1000/day           | 0.20               |          | 130.17  |
| FR-L3530 | 4.10.4      | 13 x 25 cm                                                                                                                                                                                                                                                                                                                               | 1000/day           | 0.23               |          | 149.70  |

|          |             |                                                                                                                                                                |            |       |  |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--|---------|
| FR-L3531 | 4.10.5      | 16 x 30 cm                                                                                                                                                     | 1000/day   | 0.37  |  | 240.81  |
| FR-L3532 | 4.10.6      | 20 x 30 cm                                                                                                                                                     | 1000/day   | 0.46  |  | 299.39  |
| FR-L3533 | 4.10.7      | 30 x 45 cm                                                                                                                                                     | 1000/day   | 0.56  |  | 364.48  |
| FR-L3534 | 4.10.8      | 35 x 50 cm                                                                                                                                                     | 1000/day   | 0.86  |  | 559.73  |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                                |            |       |  |         |
| FR-L3535 | 4.11.1      | 8 x 15 cm                                                                                                                                                      | 1000/day   | 0.080 |  | 52.07   |
| FR-L3536 | 4.11.2      | 10 x 15 cm                                                                                                                                                     | 1000/day   | 0.080 |  | 52.07   |
| FR-L3537 | 4.11.3      | 10 x 20 cm                                                                                                                                                     | 1000/day   | 0.100 |  | 65.09   |
| FR-L3538 | 4.11.4      | 13 x 25 cm                                                                                                                                                     | 1000/day   | 0.115 |  | 74.85   |
| FR-L3539 | 4.11.5      | 16 x 30 cm                                                                                                                                                     | 1000/day   | 0.185 |  | 120.41  |
| FR-L3540 | 4.11.6      | 20 x 30 cm                                                                                                                                                     | 1000/day   | 0.230 |  | 149.70  |
| FR-L3541 | 4.11.7      | 30 x 45 cm                                                                                                                                                     | 1000/day   | 0.280 |  | 182.24  |
| FR-L3542 | 4.11.8      | 35 x 50 cm                                                                                                                                                     | 1000/day   | 0.430 |  | 279.87  |
|          |             | <b>Note:</b><br>1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                    |            |       |  |         |
|          | <b>4.12</b> | <b>Watering mud pots using rose can, twice daily excluding cost of water. (Water storage pits should be dug up within 10 to 20 m from beds in the nursery)</b> |            |       |  |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                   |            |       |  |         |
| FR-L3543 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                                | 1000/day   | 0.53  |  | 344.95  |
| FR-L3544 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                                | 1000/day   | 0.53  |  | 344.95  |
| FR-L3545 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                                | 1000/day   | 0.75  |  | 488.14  |
| FR-L3546 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                                | 1000/day   | 1.43  |  | 930.72  |
| FR-L3547 | 4.13        | Flood watering in sunken beds of 10x1m                                                                                                                         | Bed/day    | 0.03  |  | 19.53   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery.</b>                                                                                                   |            |       |  |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                   |            |       |  |         |
| FR-L3548 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                                | 1000/shift | 2.31  |  | 1503.46 |
| FR-L3549 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                                | 1000/shift | 2.75  |  | 1789.84 |
| FR-L3550 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                                | 1000/shift | 4.37  |  | 2844.21 |
| FR-L3551 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                                | 1000/shift | 5.53  |  | 3599.20 |

|          |               |                                                                                                                                                              |                            |      |  |         |
|----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|--|---------|
|          | <b>4.15</b>   | <b>Shifting the container plants, weeding, grading and replacement of casualties in the bags</b>                                                             |                            |      |  |         |
| FR-L3552 | 4.15.1        | 8 x 15 cm                                                                                                                                                    | 1000/shift                 | 0.25 |  | 162.71  |
| FR-L3553 | 4.15.2        | 10 x 15 cm                                                                                                                                                   | 1000/shift                 | 0.29 |  | 188.75  |
| FR-L3554 | 4.15.3        | 10 x 20 cm                                                                                                                                                   | 1000/shift                 | 0.33 |  | 214.78  |
| FR-L3555 | 4.15.4        | 13 x 25 cm                                                                                                                                                   | 1000/shift                 | 0.51 |  | 331.93  |
| FR-L3556 | 4.15.5        | 16 x 30 cm                                                                                                                                                   | 1000/shift                 | 0.79 |  | 514.17  |
| FR-L3557 | 4.15.6        | 20 x 30 cm                                                                                                                                                   | 1000/shift                 | 0.97 |  | 631.32  |
| FR-L3558 | 4.15.7        | 30 x 45 cm                                                                                                                                                   | 1000/shift                 | 2.69 |  | 1750.79 |
| FR-L3559 | 4.15.8        | 35 x 50 cm                                                                                                                                                   | 1000/shift                 | 3.77 |  | 2453.70 |
|          |               | <b>Note:</b> Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.                                                      |                            |      |  |         |
| FR-L3560 | <b>4.17</b>   | Land rent for nursery in private lands                                                                                                                       | 40 M2(or) cent/month       | --   |  | 100.00  |
|          |               | The enhanced / revision of rate has been approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023   |                            |      |  |         |
|          |               | Details of land requirement                                                                                                                                  |                            |      |  |         |
| FR-L3561 |               | 8 x 15 = 9,000 bags/cent                                                                                                                                     |                            |      |  |         |
| FR-L3562 |               | 10 x 20 = 6000 bags/cent                                                                                                                                     |                            |      |  |         |
| FR-L3563 |               | 13 x 25 = 3000 bags/cent                                                                                                                                     |                            |      |  |         |
| FR-L3564 |               | 16 x 30 = 2000 bags/cent                                                                                                                                     |                            |      |  |         |
|          | <b>4.18.4</b> | <i>Cost of water for watering the container seedlings from private well.</i>                                                                                 | <i>1000 bags /watering</i> | --   |  |         |
| FR-L3565 |               | 8 x 15 cm                                                                                                                                                    |                            |      |  | -       |
| FR-L3566 |               | 10 x 15 cm                                                                                                                                                   |                            |      |  | -       |
| FR-L3567 |               | 10 x 20 cm                                                                                                                                                   |                            |      |  | -       |
| FR-L3568 |               | 13 x 25 cm                                                                                                                                                   |                            |      |  | 8.50    |
| FR-L3569 |               | 16 x 30 cm                                                                                                                                                   |                            |      |  | 16.00   |
| FR-L3570 |               | 30 x 45 cm                                                                                                                                                   |                            |      |  | 32.00   |
|          |               | (The enhanced / revision of rate has been approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1 / 12739 / 2023 Dated:23-08-2023) |                            |      |  |         |



|          |       |                                                                                            |           |                             |  |         |
|----------|-------|--------------------------------------------------------------------------------------------|-----------|-----------------------------|--|---------|
| FR-L3571 | 4.21  | Digging water storage pit Top 3 x 3m, Bottom 2.1 x 2.1m & Depth 1 mt.                      | One pit   | P.W.D. Rate may be followed |  |         |
|          | 5.    | PLANTING SITE PREPARATION                                                                  |           |                             |  |         |
|          | 5.1   | Ploughing the land with Tractor - Disc Plough                                              |           | TAFCON rate may be adopted  |  |         |
| FR-L3572 | 5.1.1 | Once                                                                                       | Hec.      |                             |  | -       |
| FR-L3573 | 5.1.2 | Twice                                                                                      |           |                             |  | -       |
|          | 5.2   | Aligning and marking or staking excluding cost of stakes                                   |           |                             |  |         |
| FR-L3574 | 5.2.1 | Plains and tank beds (Square and rectangular planting)                                     | 1000 Nos. | 1.38                        |  | 898.17  |
| FR-L3575 | 5.2.4 | Alignment for strip plantations including avenues                                          | 1000 Nos. | 1.38                        |  | 898.17  |
|          | 5.3   | Digging 30 cm³ pits in hillocks and hard gravelly soil                                     |           |                             |  |         |
| FR-L3576 | 5.3.1 | Non rainy season                                                                           | 100 Nos.  | 2.60                        |  | 1692.21 |
| FR-L3577 | 5.3.2 | Rainy season                                                                               | 100 Nos.  | 2.16                        |  | 1405.84 |
|          | 5.4   | Digging 30 cm³ pits in tank bed areas and plains (Other than hard gravelly soil)           |           |                             |  |         |
| FR-L3578 | 5.4.1 | Non rainy season                                                                           | 100 Nos.  | 2.09                        |  | 1360.28 |
| FR-L3579 | 5.4.2 | Rainy season                                                                               | 100 Nos.  | 1.75                        |  | 1138.99 |
|          | 5.5   | Digging 45 cm³ pits in hillocks and hard gravelly soil.                                    |           |                             |  |         |
| FR-L3580 | 5.5.1 | Non rainy season                                                                           | 100 Nos.  | 4.70                        |  | 3059.00 |
| FR-L3581 | 5.5.2 | Rainy season                                                                               | 100 Nos.  | 3.92                        |  | 2551.33 |
|          | 5.6   | Digging 45 cm³ pits in tank bed areas and plains (Other than hard gravelly soil)           |           |                             |  |         |
| FR-L3582 | 5.6.1 | Non rainy season                                                                           | 100 Nos.  | 3.87                        |  | 2518.79 |
| FR-L3583 | 5.6.2 | Rainy season                                                                               | 100 Nos.  | 3.23                        |  | 2102.25 |
| FR-L3584 | 5.6.3 | Digging 45 cm³ pits in Ploughed area in plains. (PCCF Ref.No:TS1/23018/2010 dt:02.03.2011) | 100 Nos.  | 1.62                        |  | 1054.38 |
| FR-L3585 | 5.7   | Digging 30 cm³ pits in sandy loam soil rainy season or non-rainy season                    | 100 Nos.  | 1.51                        |  | 982.78  |
| FR-L3586 | 5.8   | Digging 60 cm³ pits in all types of soils for Avenue plantation.                           | 100 Nos.  | 9.26                        |  | 6026.87 |

|          |             |                                                                                                                                                            |           |                   |  |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|--|----------|
| FR-L3587 | 5.8.1       | Non Rainy season                                                                                                                                           | 100 Nos.  | 9.26              |  | 6026.87  |
| FR-L3588 | 5.8.2       | Rainy season                                                                                                                                               | 100 Nos.  | 7.72              |  | 5024.56  |
|          | <b>5.9</b>  | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                           | 100 Nos.  | (25% of item 5.4) |  |          |
| FR-L3589 |             | Non Rainy season                                                                                                                                           |           | 0.52              |  | 338.44   |
| FR-L3590 |             | Rainy season                                                                                                                                               |           | 0.44              |  | 286.37   |
|          | <b>5.11</b> | <b>Loading and unloading polybag container plants in private /departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)</b>      |           |                   |  |          |
| FR-L3591 | 5.11.1      | 8 x 15 cm                                                                                                                                                  | 1000 Nos. | 0.66              |  | 429.56   |
| FR-L3592 | 5.11.2      | 10 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.90              |  | 585.77   |
| FR-L3593 | 5.11.3      | 10 x 20 cm                                                                                                                                                 | 1000 Nos. | 1.08              |  | 702.92   |
| FR-L3594 | 5.11.4      | 13 x 25 cm                                                                                                                                                 | 1000 Nos. | 1.53              |  | 995.80   |
| FR-L3595 | 5.11.5      | 16 x 30 cm                                                                                                                                                 | 1000 Nos. | 1.79              |  | 1165.02  |
| FR-L3596 | 5.11.6      | 20 x 30 cm                                                                                                                                                 | 1000 Nos. | 2.22              |  | 1444.89  |
| FR-L3597 | 5.11.7      | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 3.29              |  | 2141.30  |
| FR-L3598 | 5.11.8      | 35 x 45 cm                                                                                                                                                 | 1000 Nos. | 3.53              |  | 2297.50  |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                                 |           |                   |  |          |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                               |           |                   |  |          |
| FR-L3599 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                            | 1000 Nos. | 3.17              |  | 2063.19  |
| FR-L3600 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                            | 1000 Nos. | 3.63              |  | 2362.59  |
| FR-L3601 | 5.12.3      | 30 x 12 x 25 cm                                                                                                                                            | 1000 Nos. | 5.79              |  | 3768.42  |
| FR-L3602 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                            | 1000 Nos. | 7.60              |  | 4946.46  |
|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by head loads in the places where approach roads are not available to take vehicles to planting site.</b> |           |                   |  |          |
|          | 5.13.1      | Distance upto 200 mts.                                                                                                                                     |           |                   |  |          |
|          |             | <b>(i) Hills/hillocks</b>                                                                                                                                  |           |                   |  |          |
| FR-L3603 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 15.00             |  | 9762.75  |
| FR-L3604 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 21.00             |  | 13667.85 |
|          |             | <b>(ii). Plains</b>                                                                                                                                        |           |                   |  |          |
| FR-L3605 |             | 30 x 45 cm                                                                                                                                                 | 1000 Nos. | 11.00             |  | 7159.35  |
| FR-L3606 |             | 35 x 50 cm                                                                                                                                                 | 1000 Nos. | 12.50             |  | 8135.63  |
|          | 5.13.2      | Distance upto 0.5 km.                                                                                                                                      |           |                   |  |          |

|          |        |                                                                |           |       |  |          |
|----------|--------|----------------------------------------------------------------|-----------|-------|--|----------|
|          |        | <b>(i). Hills/hillocks</b>                                     |           |       |  |          |
| FR-L3607 |        | 8 x 15 cm                                                      | 1000 Nos. | 2.17  |  | 1412.34  |
| FR-L3608 |        | 10 x 15 cm                                                     | 1000 Nos. | 2.74  |  | 1783.33  |
| FR-L3609 |        | 10 x 20 cm                                                     | 1000 Nos. | 3.65  |  | 2375.60  |
| FR-L3610 |        | 13 x 25 cm                                                     | 1000 Nos. | 5.98  |  | 3892.08  |
| FR-L3611 |        | 16 x 30 cm                                                     | 1000 Nos. | 8.70  |  | 5662.40  |
| FR-L3612 |        | 20 x 30 cm                                                     | 1000 Nos. | 10.87 |  | 7074.74  |
| FR-L3613 |        | 30 x 45 cm                                                     | 1000 Nos. | 34.00 |  | 22128.90 |
| FR-L3614 |        | 35 x 50 cm                                                     | 1000 Nos. | 54.00 |  | 35145.90 |
|          |        | <b>(ii). Plains</b> (60% of the above except for last 2 items) |           |       |  |          |
| FR-L3615 |        | 8 x 15 cm                                                      | 1000 Nos. | 1.30  |  | 846.11   |
| FR-L3616 |        | 10 x 15 cm                                                     | 1000 Nos. | 1.64  |  | 1067.39  |
| FR-L3617 |        | 10 x 20 cm                                                     | 1000 Nos. | 2.19  |  | 1425.36  |
| FR-L3618 |        | 13 x 25 cm                                                     | 1000 Nos. | 3.59  |  | 2336.55  |
| FR-L3619 |        | 16 x 30 cm                                                     | 1000 Nos. | 5.22  |  | 3397.44  |
| FR-L3620 |        | 20 x 30 cm                                                     | 1000 Nos. | 6.52  |  | 4243.54  |
| FR-L3621 |        | 30 x 45 cm                                                     | 1000 Nos. | 30.00 |  | 19525.50 |
| FR-L3622 |        | 35 x 50 cm                                                     | 1000 Nos. | 40.00 |  | 26034.00 |
|          | 5.13.3 | Distance upto 1 km.                                            |           |       |  |          |
|          |        | <b>(i). Hills/hillocks</b>                                     |           |       |  |          |
| FR-L3623 |        | 8 x 15 cm                                                      | 1000 Nos. | 2.57  |  | 1672.68  |
| FR-L3624 |        | 10 x 15 cm                                                     | 1000 Nos. | 3.22  |  | 2095.74  |
| FR-L3625 |        | 10 x 20 cm                                                     | 1000 Nos. | 4.30  |  | 2798.66  |
| FR-L3626 |        | 13 x 25 cm                                                     | 1000 Nos. | 6.97  |  | 4536.42  |
| FR-L3627 |        | 16 x 30 cm                                                     | 1000 Nos. | 10.00 |  | 6508.50  |
| FR-L3628 |        | 20 x 30 cm                                                     | 1000 Nos. | 12.61 |  | 8207.22  |
| FR-L3629 |        | 30 x 45 cm                                                     | 1000 Nos. | 70.00 |  | 45559.50 |
| FR-L3630 |        | 35 x 50 cm                                                     | 1000 Nos. | 99.00 |  | 64434.15 |
|          |        | <b>(ii). Plains</b> (60% of the above except for last 2 items) |           |       |  |          |
| FR-L3631 |        | 8 x 15 cm                                                      | 1000 Nos. | 1.54  |  | 1002.31  |
| FR-L3632 |        | 10 x 15 cm                                                     | 1000 Nos. | 1.93  |  | 1256.14  |

|          |             |                            |           |       |  |          |
|----------|-------------|----------------------------|-----------|-------|--|----------|
| FR-L3633 |             | 10 x 20 cm                 | 1000 Nos. | 2.58  |  | 1679.19  |
| FR-L3634 |             | 13 x 25 cm                 | 1000 Nos. | 4.18  |  | 2720.55  |
| FR-L3635 |             | 16 x 30 cm                 | 1000 Nos. | 6.00  |  | 3905.10  |
| FR-L3636 |             | 20 x 30 cm                 | 1000 Nos. | 7.57  |  | 4926.93  |
| FR-L3637 |             | 30 x 45 cm                 | 1000 Nos. | 61.00 |  | 39701.85 |
| FR-L3638 |             | 35 x 50 cm                 | 1000 Nos. | 85.00 |  | 55322.25 |
|          | <b>5.14</b> | <b>Potted seedlings</b>    |           |       |  |          |
|          | 5.14.1      | Distance upto 0.50 km      |           |       |  |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |  |          |
| FR-L3639 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.25  |  | 813.56   |
| FR-L3640 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.50  |  | 976.28   |
| FR-L3641 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.14  |  | 2043.67  |
| FR-L3642 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.02  |  | 3267.27  |
|          | 5.14.1      | <b>(ii). Plains</b>        |           |       |  |          |
| FR-L3643 |             | 25 x 12 x 15 cm            | 100 Nos.  | 0.61  |  | 397.02   |
| FR-L3644 |             | 30 x 12 x 15 cm            | 100 Nos.  | 0.73  |  | 475.12   |
| FR-L3645 |             | 30 x 15 x 25 cm            | 100 Nos.  | 1.53  |  | 995.80   |
| FR-L3646 |             | 40 x 15 x 30 cm            | 100 Nos.  | 2.45  |  | 1594.58  |
|          | 5.14.2      | Distance upto 1 km         |           |       |  |          |
|          |             | <b>(i). Hills/hillocks</b> |           |       |  |          |
| FR-L3647 |             | 25 x 12 x 15 cm            | 100 Nos.  | 4.09  |  | 2661.98  |
| FR-L3648 |             | 30 x 12 x 15 cm            | 100 Nos.  | 4.89  |  | 3182.66  |
| FR-L3649 |             | 30 x 15 x 25 cm            | 100 Nos.  | 10.24 |  | 6664.70  |
| FR-L3650 |             | 40 x 15 x 30 cm            | 100 Nos.  | 17.83 |  | 11604.66 |
|          |             | <b>(ii). Plains</b>        |           |       |  |          |
| FR-L3651 |             | 25 x 12 x 15 cm            | 100 Nos.  | 1.43  |  | 930.72   |
| FR-L3652 |             | 30 x 12 x 15 cm            | 100 Nos.  | 1.70  |  | 1106.45  |
| FR-L3653 |             | 30 x 15 x 25 cm            | 100 Nos.  | 3.60  |  | 2343.06  |
| FR-L3654 |             | 40 x 15 x 30 cm            | 100 Nos.  | 5.65  |  | 3677.30  |

|          |             |                                                                                                                                                                   |           |       |  |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|--|----------|
|          | <b>5.15</b> | <b>Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |           |       |  |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                                |           |       |  |          |
| FR-L3655 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.38  |  | 247.32   |
| FR-L3656 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.38  |  | 247.32   |
| FR-L3657 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.88  |  | 572.75   |
| FR-L3658 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.69  |  | 1099.94  |
| FR-L3659 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.13  |  | 2037.16  |
| FR-L3660 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.89  |  | 2531.81  |
| FR-L3661 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.00 |  | 6508.50  |
| FR-L3662 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.00 |  | 11064.45 |
|          | 5.15.2      | <b>Upto 200 m.</b>                                                                                                                                                |           |       |  |          |
| FR-L3663 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.75  |  | 488.14   |
| FR-L3664 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.75  |  | 488.14   |
| FR-L3665 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 1.50  |  | 976.28   |
| FR-L3666 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 2.25  |  | 1464.41  |
| FR-L3667 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 4.66  |  | 3032.96  |
| FR-L3668 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 5.83  |  | 3794.46  |
| FR-L3669 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 17.50 |  | 11389.88 |
| FR-L3670 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 26.50 |  | 17247.53 |
|          | 5.15.3      | <b>Upto 500 m.</b>                                                                                                                                                |           |       |  |          |
| FR-L3671 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 1.44  |  | 937.22   |
| FR-L3672 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 1.44  |  | 937.22   |
| FR-L3673 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 2.75  |  | 1789.84  |
| FR-L3674 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 4.54  |  | 2954.86  |
| FR-L3675 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 8.22  |  | 5349.99  |
| FR-L3676 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 10.13 |  | 6593.11  |
| FR-L3677 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 41.00 |  | 26684.85 |
| FR-L3678 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 51.00 |  | 33193.35 |

|          |             |                                                |           |       |  |          |
|----------|-------------|------------------------------------------------|-----------|-------|--|----------|
|          | 5.15.4      | <b>Upto 1000 m.</b>                            |           |       |  |          |
| FR-L3679 |             | 8 x 15 cm                                      | 1000 Nos. | 1.81  |  | 1178.04  |
| FR-L3680 |             | 10 x 15 cm                                     | 1000 Nos. | 1.81  |  | 1178.04  |
| FR-L3681 |             | 10 x 20 cm                                     | 1000 Nos. | 3.79  |  | 2466.72  |
| FR-L3682 |             | 13 x 25 cm                                     | 1000 Nos. | 6.68  |  | 4347.68  |
| FR-L3683 |             | 16 x 30 cm                                     | 1000 Nos. | 10.73 |  | 6983.62  |
| FR-L3684 |             | 20 x 30 cm                                     | 1000 Nos. | 13.26 |  | 8630.27  |
| FR-L3685 |             | 30 x 45 cm                                     | 1000 Nos. | 67.00 |  | 43606.95 |
| FR-L3686 |             | 35 x 50 cm                                     | 1000 Nos. | 81.00 |  | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |       |  |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                             |           |       |  |          |
| FR-L3687 |             | 8 x 15 cm                                      | 1000 Nos. | 0.75  |  | 488.14   |
| FR-L3688 |             | 10 x 15 cm                                     | 1000 Nos. | 0.75  |  | 488.14   |
| FR-L3689 |             | 10 x 20 cm                                     | 1000 Nos. | 1.34  |  | 872.14   |
| FR-L3690 |             | 13 x 25 cm                                     | 1000 Nos. | 2.88  |  | 1874.45  |
| FR-L3691 |             | 16 x 30 cm                                     | 1000 Nos. | 6.00  |  | 3905.10  |
| FR-L3692 |             | 20 x 30 cm                                     | 1000 Nos. | 7.48  |  | 4868.36  |
| FR-L3693 |             | 30 x 45 cm                                     | 1000 Nos. | 18.00 |  | 11715.30 |
| FR-L3694 |             | 35 x 50 cm                                     | 1000 Nos. | 24.50 |  | 15945.83 |
|          | 5.16.2      | <b>Upto 200 m.</b>                             |           |       |  |          |
| FR-L3695 |             | 8 x 15 cm                                      | 1000 Nos. | 1.13  |  | 735.46   |
| FR-L3696 |             | 10 x 15 cm                                     | 1000 Nos. | 1.13  |  | 735.46   |
| FR-L3697 |             | 10 x 20 cm                                     | 1000 Nos. | 1.74  |  | 1132.48  |
| FR-L3698 |             | 13 x 25 cm                                     | 1000 Nos. | 4.64  |  | 3019.94  |
| FR-L3699 |             | 16 x 30 cm                                     | 1000 Nos. | 8.51  |  | 5538.73  |
| FR-L3700 |             | 20 x 30 cm                                     | 1000 Nos. | 10.43 |  | 6788.37  |
| FR-L3701 |             | 30 x 45 cm                                     | 1000 Nos. | 30.00 |  | 19525.50 |
| FR-L3702 |             | 35 x 50 cm                                     | 1000 Nos. | 37.00 |  | 24081.45 |
|          | 5.16.3      | <b>Upto 500 m.</b>                             |           |       |  |          |
| FR-L3703 |             | 8 x 15 cm                                      | 1000 Nos. | 1.75  |  | 1138.99  |
| FR-L3704 |             | 10 x 15 cm                                     | 1000 Nos. | 1.75  |  | 1138.99  |

|          |             |                                                                                                                                           |           |       |  |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|--|----------|
| FR-L3705 |             | 10 x 20 cm                                                                                                                                | 1000 Nos. | 3.71  |  | 2414.65  |
| FR-L3706 |             | 13 x 25 cm                                                                                                                                | 1000 Nos. | 6.96  |  | 4529.92  |
| FR-L3707 |             | 16 x 30 cm                                                                                                                                | 1000 Nos. | 13.31 |  | 8662.81  |
| FR-L3708 |             | 20 x 30 cm                                                                                                                                | 1000 Nos. | 16.74 |  | 10895.23 |
| FR-L3709 |             | 30 x 45 cm                                                                                                                                | 1000 Nos. | 52.50 |  | 34169.63 |
| FR-L3710 |             | 35 x 50 cm                                                                                                                                | 1000 Nos. | 67.00 |  | 43606.95 |
|          | 5.16.4      | <b>Upto 1000 m.</b>                                                                                                                       |           |       |  |          |
| FR-L3711 |             | 8 x 15 cm                                                                                                                                 | 1000 Nos. | 2.50  |  | 1627.13  |
| FR-L3712 |             | 10 x 15 cm                                                                                                                                | 1000 Nos. | 2.50  |  | 1627.13  |
| FR-L3713 |             | 10 x 20 cm                                                                                                                                | 1000 Nos. | 4.68  |  | 3045.98  |
| FR-L3714 |             | 13 x 25 cm                                                                                                                                | 1000 Nos. | 9.66  |  | 6287.21  |
| FR-L3715 |             | 16 x 30 cm                                                                                                                                | 1000 Nos. | 17.38 |  | 11311.77 |
| FR-L3716 |             | 20 x 30 cm                                                                                                                                | 1000 Nos. | 21.74 |  | 14149.48 |
| FR-L3717 |             | 30 x 45 cm                                                                                                                                | 1000 Nos. | 76.00 |  | 49464.60 |
| FR-L3718 |             | 35 x 50 cm                                                                                                                                | 1000 Nos. | 97.00 |  | 63132.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is</b> |           |       |  |          |
|          | 5.17.1      | Upto 100m                                                                                                                                 |           |       |  |          |
| FR-L3719 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 0.62  |  | 403.53   |
|          | 5.17.2      | Upto 200m                                                                                                                                 |           |       |  |          |
| FR-L3720 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.19  |  | 774.51   |
|          | 5.17.3      | Upto 500m                                                                                                                                 |           |       |  |          |
| FR-L3721 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.71  |  | 1112.95  |
|          | 5.17.4      | Upto 1000m                                                                                                                                |           |       |  |          |
| FR-L3722 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 3.28  |  | 2134.79  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                            |           |       |  |          |
|          | 5.18.1      | Upto 100m                                                                                                                                 |           |       |  |          |
| FR-L3723 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 0.88  |  | 572.75   |
| FR-L3724 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.50  |  | 976.28   |
|          | 5.18.2      | Upto 200m                                                                                                                                 |           |       |  |          |
| FR-L3725 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 1.73  |  | 1125.97  |

|          |             |                                                                                                                                                                                                                                                        |          |                                                                                                                                           |  |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|--|---------|
| FR-L3726 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 2.81                                                                                                                                      |  | 1828.89 |
|          | 5.18.3      | Upto 500m                                                                                                                                                                                                                                              |          |                                                                                                                                           |  |         |
| FR-L3727 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 3.25                                                                                                                                      |  | 2115.26 |
| FR-L3728 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 5.18                                                                                                                                      |  | 3371.40 |
|          | 5.18.4      | Upto 1000m                                                                                                                                                                                                                                             |          |                                                                                                                                           |  |         |
| FR-L3729 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                        | 100 Nos. | 5.40                                                                                                                                      |  | 3514.59 |
| FR-L3730 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                        | 100 Nos. | 8.88                                                                                                                                      |  | 5779.55 |
| FR-L3731 | <b>5.20</b> | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks                                                                                                                                                       | 100 Nos. | 0.70                                                                                                                                      |  | 455.60  |
| FR-L3732 | <b>5.21</b> | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                                                                                                                                       | 100 Nos. | 1.15                                                                                                                                      |  | 748.48  |
| FR-L3733 | <b>5.22</b> | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                                                                                                                                                   | 100 Nos. | 1.71                                                                                                                                      |  | 1112.95 |
| FR-L3734 | <b>5.23</b> | Replacement casualty by reopening the failed pits and planting the seedlings. (excluding the cost of transport and distribution of seedlings)                                                                                                          | 100 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |  |         |
| FR-L3735 | <b>5.24</b> | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks. ( <b>Note:</b> Whether done for first time or second time, the same rate). | 100 Nos. | 1.23                                                                                                                                      |  | 800.55  |
| FR-L3736 | <b>5.25</b> | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                  | 100 Nos. | 2.88                                                                                                                                      |  | 1874.45 |
| FR-L3737 | <b>5.26</b> | Forming catch water drains for each plant of 90x45x30 cm size in hillocks and hard gravelly soil                                                                                                                                                       | 100 Nos. | 6.84                                                                                                                                      |  | 4451.81 |
| FR-L3738 | <b>5.27</b> | Removing/scrapping vizal mansion or bothai grass for one meter dia around the plants                                                                                                                                                                   | 100 Nos. | 0.21                                                                                                                                      |  | 136.68  |



|          |        |                                                                                                                                                                                                                                    |           |                                                                                  |        |         |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|--------|---------|
| FR-L3739 | 5.36   | Kiluvai fencing around the tamarind plants to a dia of 1m and height of 1m.                                                                                                                                                        | 1 No.     | 0.80                                                                             | 520.68 |         |
| FR-L3740 | 5.41.1 | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones if available or semi circular bund as per the site conditions. |           | This item is disallowed as per the PCCF's Ref. No. F1/11175/1997, dt:06.03.1997. |        |         |
|          |        | <b>Note:</b> This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed.                                                                                            |           |                                                                                  |        |         |
| FR-L3741 | 5.43   | Heaping the debris and burning                                                                                                                                                                                                     | Ha.       | 2.00                                                                             |        | 1301.70 |
| FR-L3742 |        | a). Broadcast sowing of seeds of local leguminous species                                                                                                                                                                          | Ha.       | -                                                                                |        | 65.00   |
| FR-L3743 |        | b). Planting vegetative propagated cutting including cost and collection                                                                                                                                                           | each      | -                                                                                |        | 3.80    |
| FR-L3744 |        | c). Protection charges watch and ward                                                                                                                                                                                              | 1000 Nos. | -                                                                                |        | 80.00   |
|          | 6.     | <b>TEAK</b>                                                                                                                                                                                                                        |           |                                                                                  |        |         |
| FR-L3745 | 6.2    | Preparation of teak stumps                                                                                                                                                                                                         | 1000 Nos. | 6.00                                                                             |        | 3905.10 |
| FR-L3746 | 6.4    | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                   | 1000 Nos. | 8.00                                                                             |        | 5206.80 |
| FR-L3747 | 6.4.2  | Saucering like pits for planting teak stumps                                                                                                                                                                                       | 1000 Nos. | 10.00                                                                            |        | 6508.50 |
|          | 7      | <b>CASUARINA PLANT</b>                                                                                                                                                                                                             |           |                                                                                  |        |         |
| FR-L3748 | 7.1.1  | Digging wells in plantations sites including provision of herbs (side support to protect falling of earth or silting (4m at top, 1 m bottom 2m depth)                                                                              | Each      | PWD rate                                                                         |        |         |
| FR-L3749 | 7.1.2  | Maintenance of well in casuarinas plantation areas.                                                                                                                                                                                | 1 No.     | 0.40                                                                             |        | 260.34  |
| FR-L3750 | 7.7    | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                                                          | 1000 Nos. | 1.33                                                                             |        | 865.63  |

|          |             |                                                                                                                                                                                                                                                                                                                                                          |                       |        |  |          |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|--|----------|
|          | <b>9.</b>   | <b>TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                                                                                                                                                                           |                       |        |  |          |
| FR-L3751 | 9.15.1      | Felling, billeting and stacking of fire wood departmentally into billets in 1 m long arranging in stacks of 2 m length 1 m wide and 1m height. Hardwood (Babul another Acacia, Casuarinas etc.)                                                                                                                                                          | Tonne                 | 2.41   |  | 1568.55  |
| FR-L3752 | 9.15.2      | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                   | Tonne                 | 1.11   |  | 722.44   |
| FR-L3753 | 10.2.1      | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                                                                                                                                                                                     | Ha                    | 26.00  |  | 16922.10 |
| FR-L3754 | 10.2.2      | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                       | Per tonne of the work | 18.00  |  | 11715.30 |
| FR-L3755 |             | Digging pits of 45cm <sup>3</sup> in the ploughed lands for TCPL (Pccf's (HFF) No. TS1/23018/10 dated 02.03.11)                                                                                                                                                                                                                                          | 100 Nos               | 1.62   |  | 1054.38  |
| FR-L3756 | <b>11.</b>  | Digging water harvesting trenches of size 5x1x0.30 m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445  |  | 940.48   |
|          | <b>12.</b>  | <b>Removal of invasive species (Lantana camara, Eupatorium, Parthenium, etc., )</b>                                                                                                                                                                                                                                                                      |                       |        |  |          |
|          | 12.1        | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |  |          |
| FR-L3757 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.                   | 100.00 |  | 65085.00 |
| FR-L3758 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.                   | 68.97  |  | 44889.12 |
| FR-L3759 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.                   | 47.62  |  | 30993.48 |
|          | <b>12.2</b> | <b>2<sup>nd</sup> year maintenance</b>                                                                                                                                                                                                                                                                                                                   |                       |        |  |          |
| FR-L3760 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                             | Ha.                   | 75.00  |  | 48813.75 |
| FR-L3761 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                            | Ha.                   | 45.45  |  | 29581.13 |
| FR-L3762 | 12.2.3      | Light growth                                                                                                                                                                                                                                                                                                                                             | Ha.                   | 35.00  |  | 22779.75 |

|          | <b>12.3</b> | <b>3<sup>rd</sup> year maintenance</b> |     |       |  |          |
|----------|-------------|----------------------------------------|-----|-------|--|----------|
| FR-L3763 | 12.3.1      | Heavy growth                           | Ha. | 48.40 |  | 31501.14 |
| FR-L3764 | 12.3.2      | Medium growth                          | Ha. | 37.50 |  | 24406.88 |
| FR-L3765 | 12.3.3      | Light growth                           | Ha. | 23.95 |  | 15587.86 |

### Forest Schedule of Rates 2024-2025

#### Class C - Grade III      Districts: Trichy

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                         | Unit | Mandays required | Trichy District (Rs. 650.85 / per day) |
|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|----------------------------------------|
|             |                   | <b>1.SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                    |      |                  |                                        |
|             | 1.4               | Extraction and transport of marked sandalwood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91 cms and above, marking the pits with paint, numbering of pegs, trees upto 4 mt. Height upto a distance of 2 kms. | Tree |                  |                                        |
| FR-L3766    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                         | "    | 0.174            | 113.25                                 |
| FR-L3767    | 1.4.2             | 15 - 30 cm                                                                                                                                                                                                                                                                                        | "    | 0.396            | 257.74                                 |
| FR-L3768    | 1.4.3             | 30 - 45 cm                                                                                                                                                                                                                                                                                        | "    | 0.967            | 629.37                                 |
| FR-L3769    | 1.4.4             | 45 - 60 cm                                                                                                                                                                                                                                                                                        | "    | 1.92             | 1249.63                                |
| FR-L3770    | 1.4.5             | 60 - 75 cm                                                                                                                                                                                                                                                                                        | "    | 3.223            | 2097.69                                |
| FR-L3771    | 1.4.6             | 75 - 90 cm                                                                                                                                                                                                                                                                                        | "    | 4.675            | 3042.72                                |
| FR-L3772    | 1.4.7             | 90 - 105 cm                                                                                                                                                                                                                                                                                       | "    | 6.476            | 4214.90                                |
| FR-L3773    | 1.4.8             | 105 - 120 cm                                                                                                                                                                                                                                                                                      | "    | 8.427            | 5484.71                                |
| FR-L3774    | 1.4.9             | 120 - 135 cm                                                                                                                                                                                                                                                                                      | "    | 10.627           | 6916.58                                |
| FR-L3775    | 1.4.10            | 135 - 150 cm                                                                                                                                                                                                                                                                                      | "    | 12.977           | 8446.08                                |
| FR-L3776    | 1.4.11            | 150 - 165 cm                                                                                                                                                                                                                                                                                      | "    | 15.476           | 10072.55                               |
| FR-L3777    | 1.4.12            | 165 - 180 cm                                                                                                                                                                                                                                                                                      | "    | 18.124           | 11796.01                               |
|             | 1.5               | Extraction and transport by headload without rough cleaning from pitsite to forest depot after debarking upto 5 kms (For trees upto 4m height)                                                                                                                                                    | Tree |                  |                                        |
| FR-L3778    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                         |      | 0.308            | 200.46                                 |
| FR-L3779    | 1.5.2             | 15 - 30 cm                                                                                                                                                                                                                                                                                        |      | 0.896            | 583.16                                 |
| FR-L3780    | 1.5.3             | 30 - 45 cm                                                                                                                                                                                                                                                                                        |      | 1.667            | 1084.97                                |
| FR-L3781    | 1.5.4             | 45 - 60 cm                                                                                                                                                                                                                                                                                        |      | 3.22             | 2095.74                                |

|          |        |                                                                                                                                                                                                                                               |        |        |          |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|
| FR-L3782 | 1.5.5  | 60 - 75 cm                                                                                                                                                                                                                                    |        | 5.123  | 3334.30  |
| FR-L3783 | 1.5.6  | 75 - 90 cm                                                                                                                                                                                                                                    |        | 7.375  | 4800.02  |
| FR-L3784 | 1.5.7  | 90 - 105 cm                                                                                                                                                                                                                                   |        | 9.976  | 6492.88  |
| FR-L3785 | 1.5.8  | 105 - 120 cm                                                                                                                                                                                                                                  |        | 12.627 | 8218.28  |
| FR-L3786 | 1.5.9  | 120 - 135 cm                                                                                                                                                                                                                                  |        | 15.527 | 10105.75 |
| FR-L3787 | 1.5.10 | 135 - 150 cm                                                                                                                                                                                                                                  |        | 18.577 | 12090.84 |
| FR-L3788 | 1.5.11 | 150 - 165 cm                                                                                                                                                                                                                                  |        | 21.776 | 14172.91 |
| FR-L3789 | 1.5.12 | 165 - 180 cm                                                                                                                                                                                                                                  |        | 25.124 | 16351.96 |
|          | 1.6    | Extraction and transport of un-cleaned trees from pit site of forest depot by headload above 5 kms and upto 10 kms only (Trees upto 4 m height) Rate as in item 1.5 plus this rate towards transport for every additional km. may be allowed. | Tree   |        |          |
| FR-L3790 | 1.6.1  | 0 - 15 cm                                                                                                                                                                                                                                     |        | 0.04   | 26.03    |
| FR-L3791 | 1.6.2  | 15 - 30 cm                                                                                                                                                                                                                                    |        | 0.13   | 84.61    |
| FR-L3792 | 1.6.3  | 30 - 45 cm                                                                                                                                                                                                                                    |        | 0.22   | 143.19   |
| FR-L3793 | 1.6.4  | 45 - 60 cm                                                                                                                                                                                                                                    |        | 0.44   | 286.37   |
| FR-L3794 | 1.6.5  | 60 - 75 cm                                                                                                                                                                                                                                    |        | 0.70   | 455.60   |
| FR-L3795 | 1.6.6  | 75 - 90 cm                                                                                                                                                                                                                                    |        | 1.00   | 650.85   |
| FR-L3796 | 1.6.7  | 90 - 105 cm                                                                                                                                                                                                                                   |        | 1.34   | 872.14   |
| FR-L3797 | 1.6.8  | 105 - 120 cm                                                                                                                                                                                                                                  |        | 1.66   | 1080.41  |
| FR-L3798 | 1.6.9  | 120 - 135 cm                                                                                                                                                                                                                                  |        | 2.00   | 1301.70  |
| FR-L3799 | 1.6.10 | 135 - 150 cm                                                                                                                                                                                                                                  |        | 2.234  | 1454.00  |
| FR-L3800 | 1.6.11 | 150 - 165 cm                                                                                                                                                                                                                                  |        | 2.68   | 1744.28  |
| FR-L3801 | 1.6.12 | 165 - 180 cm                                                                                                                                                                                                                                  |        | 3.02   | 1965.57  |
| FR-L3802 | 1.9    | Rough cleaning the un-cleaned sandalwood trees                                                                                                                                                                                                | Tonne  | 18.03  | 11734.83 |
| FR-L3803 | 1.10   | Final cleaning rough cleaned wood into billets, roots, cleaning chips rough weighing and adding for storage in single lock                                                                                                                    | Tonne  | 15.67  | 10198.82 |
|          | 1.19   | Grubbing of root classes of lateral roots obtained in kgs.                                                                                                                                                                                    | Per kg |        |          |
|          |        | Above below & upto                                                                                                                                                                                                                            |        |        |          |

|          |         |                                                                                                                                                                                                                                           |            |            |          |
|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|----------|
| FR-L3804 | 1.19.1  | 0 - 2 kg                                                                                                                                                                                                                                  |            | 0.128      | 83.31    |
| FR-L3805 | 1.19.2  | 2 - 4 kg                                                                                                                                                                                                                                  |            | 0.316      | 205.67   |
| FR-L3806 | 1.19.3  | 4 - 6 kg                                                                                                                                                                                                                                  |            | 0.474      | 308.50   |
| FR-L3807 | 1.19.4  | 6 - 8 kg                                                                                                                                                                                                                                  |            | 0.623      | 405.48   |
| FR-L3808 | 1.19.5  | 8 - 10 kg                                                                                                                                                                                                                                 |            | 0.768      | 499.85   |
| FR-L3809 | 1.19.6  | 10 - 15 kg                                                                                                                                                                                                                                |            | 1.12       | 728.95   |
| FR-L3810 | 1.19.7  | 15 - 20 kg                                                                                                                                                                                                                                |            | 1.429      | 930.06   |
| FR-L3811 | 1.19.8  | 20 - 25 kg                                                                                                                                                                                                                                |            | 1.716      | 1116.86  |
| FR-L3812 | 1.19.9  | 25 - 30 kg                                                                                                                                                                                                                                |            | 2.029      | 1320.57  |
| FR-L3813 | 1.19.10 | 30 - 40 kg                                                                                                                                                                                                                                |            | 2.592      | 1687.00  |
| FR-L3814 | 1.19.11 | 40 - 50 kg                                                                                                                                                                                                                                |            | 3.076      | 2002.01  |
|          | -       | <b>2.FIRE PROTECTION</b>                                                                                                                                                                                                                  |            |            |          |
| FR-L3815 | 2.1.1   | Scraping annually fire line to a width of 7.5 meters in Nilgiris, upper Palanis, Anamalais etc.                                                                                                                                           | KM         | 32.47      | 21133.10 |
| FR-L3816 | 2.2.1   | Scraping annually fire line to a width of 6 meters in hill areas                                                                                                                                                                          | KM         | 30.00      | 19525.50 |
| FR-L3817 | 2.2.2   | Scraping annually fire line to a width of 7.5 meters with fire tracing in plains                                                                                                                                                          | KM         | 21.52      | 14006.29 |
| FR-L3818 | 2.4     | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                                 | KM         | 17.46      | 11363.84 |
|          | -       | <b>3.DEMARCATION</b>                                                                                                                                                                                                                      |            |            |          |
| FR-L3819 | 3.2     | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters.                                                                                                                                | 100 meters | 21.00      | 13667.85 |
| FR-L3820 | 3.3     | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and Compass survey)                                                                                                                            | 100 meters | 0.31       | 201.76   |
| FR-L3821 | 3.5.1   | Demarcation by planting with boundary stone pillars of 0.15 m x 0.15 m x 1.8 m size excluding the cost of stones but including transport from road site to field and headload transport from unloading point to planting site upto 5 kms. | Each stone | P.W.D rate |          |
| FR-L3822 | 3.5.2   | For every additional km beyond 5 km. limited to 50 km. Including initial lead.                                                                                                                                                            | Each stone | P.W.D rate |          |

|          |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |            |         |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------|---------|
|          |       | Planting of boundary stone pillars of 0.15 m x 0.15 m x 0.90 m (excluding cost of stone) stone pillars to be planted in pits of size 30 cm x 30 cm x 45 cm for demarcation of plantations, where the lead from unloading point to planting site is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |            |         |
| FR-L3823 | 3.6.1 | I) Upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Each                             | P.W.D rate |         |
| FR-L3824 |       | ii) For every additional km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Each                             | P.W.D rate |         |
| FR-L3825 | 3.7   | Replanting of fallen R.F boundary stone including repairing the R.R dry paacking base                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Each                             | 1.00       | 650.85  |
|          |       | <b>4.NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |            |         |
| FR-L3826 | 4.1   | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10 m x 1 m size.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200 sq.mt (for 10 standard beds) | 2.42       | 1575.06 |
| FR-L3827 | 4.4   | Formation of trenches of size 10 m length 1 m width and 0.30 m / 0.45 m depth, burying mud pots in trenches and filling sand to a thickness of 0.075 m as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | One trench                       | 2.00       | 1301.70 |
| FR-L3828 | 4.5.1 | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 beds/day                      | 0.82       | 533.70  |
| FR-L3829 | 4.5.2 | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 beds/day                      | 0.41       | 266.85  |
|          | 4.6   | <p>Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in ploythene bags arranging bags in beds and pricking out the seedlings. (Excluding cost of earth and farmyard manure)</p> <p><u>Polythene bags required for raising seedlings</u></p> <p>P.C.C.F's TAP1/46053/99 dt. 12.7.99</p> <p>(a) To be maintained in the nursery</p> <p>upto 6months - 13 x 25 x 200 g</p> <p>more then 6 months 16 x 30 x 300 g</p> <p>For any deviation of size / thickness, prior permission of respective Chief Conservator of Forests is necessary.</p> <p><b>Note:-</b></p> <p>The proportion of fertile earth and farmyard manure will be fixed by the respective Conservator of Forests.</p> <p>For polythene containers of size.</p> |                                  |            |         |
| FR-L3830 | 4.6.1 | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1000 bags                        | 3.05       | 1985.09 |
| FR-L3831 | 4.6.2 | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                        | 3.28       | 2134.79 |
| FR-L3832 | 4.6.3 | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000 bags                        | 3.53       | 2297.50 |

|          |             |                                                                                                                                                                                                                                                                                                                              |                |                  |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------|
| FR-L3833 | 4.6.4       | 13 x 25 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags      | 4.48             | 2915.81  |
| FR-L3834 | 4.6.5       | 16 x 30 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags      | 5.95             | 3872.56  |
| FR-L3835 | 4.6.6       | 20 x 30 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags      | 7.44             | 4842.32  |
| FR-L3836 | 4.6.7       | 30 x 45 cm                                                                                                                                                                                                                                                                                                                   | 1000 bags      | 28.57            | 18594.78 |
| FR-L3837 | 4.6.8       | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                 | 1000 bags      | 37.00            | 24081.45 |
| FR-L3838 | 4.6.9       | Collection and supply of good quality of red earth including transporting upto 5km.<br><b>Note:</b> Minimum lead should be adopted.                                                                                                                                                                                          | M <sup>3</sup> | -                | 1200.00  |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023 dated: 23.08.2023.<br>It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                |                  |          |
| FR-L3839 | 4.6.10      | Collection and supply of river sand and silt including transport.<br>Note: Minimum lead should be adopted.                                                                                                                                                                                                                   | M <sup>3</sup> | P.W.D.SSR Rate   | 936.00   |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai proceeding Ref.No.TS1/12739/2023 Dated: 23.08.2023.<br>It shall be applicable only when the river sand or silt is purchased from public works Department government depots.                                                        |                |                  |          |
| FR-L3840 | 4.6.11      | Collection and supply of farmyard manure including transport.                                                                                                                                                                                                                                                                | M <sup>3</sup> | As per proposals | 800.00   |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023 dated: 23.08.2023.<br>It shall be applicable only when the farmyard manure is purchased from private source and should not be used when same is being collected from any government land.         |                |                  |          |
|          | <b>4.7</b>  | <b>Filling in mud pots with good earth and farm yard manure, (excluding cost of transport and cost of farmyard manure) and pricking out seedlings in the pots.</b>                                                                                                                                                           |                |                  |          |
|          |             | Top x Bottom x Height                                                                                                                                                                                                                                                                                                        |                |                  |          |
| FR-L3841 |             | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                              | 100Nos.        | 2.80             | 1822.38  |
| FR-L3842 |             | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                              | 100Nos.        | 1.75             | 1138.99  |
| FR-L3843 |             | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                              | 100Nos.        | 0.70             | 455.60   |
| FR-L3844 | 4.9         | Forming temporary shade pandals 10 m x 1 m including collection of materials etc. complete.                                                                                                                                                                                                                                  | per PANDAL     | 1                | 650.85   |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose can</b>                                                                                                                                                                                                                                                               |                |                  |          |
| FR-L3845 | 4.10.1      | 8 x 15 cm                                                                                                                                                                                                                                                                                                                    | 1000/day       | 0.16             | 104.14   |



|          |             |                                                                                                                                                            |            |       |         |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
| FR-L3846 | 4.10.2      | 10 x 15 cm                                                                                                                                                 | 1000/day   | 0.16  | 104.14  |
| FR-L3847 | 4.10.3      | 10 x 20 cm                                                                                                                                                 | 1000/day   | 0.20  | 130.17  |
| FR-L3848 | 4.10.4      | 13 x 25 cm                                                                                                                                                 | 1000/day   | 0.23  | 149.70  |
| FR-L3849 | 4.10.5      | 16 x 30 cm                                                                                                                                                 | 1000/day   | 0.37  | 240.81  |
| FR-L3850 | 4.10.6      | 20 x 30 cm                                                                                                                                                 | 1000/day   | 0.46  | 299.39  |
| FR-L3851 | 4.10.7      | 30 x 45 cm                                                                                                                                                 | 1000/day   | 0.56  | 364.48  |
| FR-L3852 | 4.10.8      | 35 x 50 cm                                                                                                                                                 | 1000/day   | 0.86  | 559.73  |
|          | <b>4.11</b> | <b>Watering the container plants once daily</b>                                                                                                            |            |       |         |
| FR-L3853 | 4.11.1      | 8 x 15 cm                                                                                                                                                  | 1000/day   | 0.080 | 52.07   |
| FR-L3854 | 4.11.2      | 10 x 15 cm                                                                                                                                                 | 1000/day   | 0.080 | 52.07   |
| FR-L3855 | 4.11.3      | 10 x 20 cm                                                                                                                                                 | 1000/day   | 0.100 | 65.09   |
| FR-L3856 | 4.11.4      | 13 x 25 cm                                                                                                                                                 | 1000/day   | 0.115 | 74.85   |
| FR-L3857 | 4.11.5      | 16 x 30 cm                                                                                                                                                 | 1000/day   | 0.185 | 120.41  |
| FR-L3858 | 4.11.6      | 20 x 30 cm                                                                                                                                                 | 1000/day   | 0.230 | 149.70  |
| FR-L3859 | 4.11.7      | 30 x 45 cm                                                                                                                                                 | 1000/day   | 0.280 | 182.24  |
| FR-L3860 | 4.11.8      | 35 x 50 cm                                                                                                                                                 | 1000/day   | 0.430 | 279.87  |
|          |             | Note:<br>1) Watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF/CCF/CF for each Circle should be followed.                       |            |       |         |
|          | <b>4.12</b> | <b>Watering mud pots using rose can, twice daily excluding cost of water (Water storage pits should be dug up with in 10 to 20 M from beds in nursery)</b> |            |       |         |
|          |             | Top x Bottom x Height                                                                                                                                      |            |       |         |
| FR-L3861 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                            | 1000/day   | 0.53  | 344.95  |
| FR-L3862 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                            | 1000/day   | 0.53  | 344.95  |
| FR-L3863 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                            | 1000/day   | 0.75  | 488.14  |
| FR-L3864 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                            | 1000/day   | 1.43  | 930.72  |
| FR-L3865 | 4.13        | Flood watering in sunken beds of 10 m x 1 m                                                                                                                | Bed/day    | 0.03  | 19.53   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                |            |       |         |
|          |             | Top x Bottom x Height                                                                                                                                      |            |       |         |
| FR-L3866 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                            | 1000/shift | 2.31  | 1503.46 |

|          |             |                                                                                                                                               |                        |                   |         |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|---------|
| FR-L3867 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                               | 1000/shift             | 2.75              | 1789.84 |
| FR-L3868 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                               | 1000/shift             | 4.37              | 2844.21 |
| FR-L3869 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                               | 1000/shift             | 5.53              | 3599.20 |
|          | <b>4.15</b> | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags.</b>                                              |                        |                   |         |
| FR-L3870 | 4.15.1      | 8 x 15 cm                                                                                                                                     | 1000/shift             | 0.25              | 162.71  |
| FR-L3871 | 4.15.2      | 10 x 15 cm                                                                                                                                    | 1000/shift             | 0.29              | 188.75  |
| FR-L3872 | 4.15.3      | 10 x 20 cm                                                                                                                                    | 1000/shift             | 0.33              | 214.78  |
| FR-L3873 | 4.15.4      | 13 x 25 cm                                                                                                                                    | 1000/shift             | 0.51              | 331.93  |
| FR-L3874 | 4.15.5      | 16 x 30 cm                                                                                                                                    | 1000/shift             | 0.79              | 514.17  |
| FR-L3875 | 4.15.6      | 20 x 30 cm                                                                                                                                    | 1000/shift             | 0.97              | 631.32  |
| FR-L3876 | 4.15.7      | 30 x 45 cm                                                                                                                                    | 1000/shift             | 2.69              | 1750.79 |
| FR-L3877 | 4.15.8      | 35 x 50 cm                                                                                                                                    | 1000/shift             | 3.77              | 2453.70 |
|          |             | <b>Note</b> : Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.                                      |                        |                   |         |
|          | 4.17        | Land rent for nursery in private lands.                                                                                                       | 40 M2 (or) Cent/ month | Addenda 4-17/FSR1 | 100.00  |
|          |             | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023 Dated: 23.08.2023. |                        |                   |         |
|          |             | Details of land requirement                                                                                                                   |                        |                   |         |
| FR-L3878 |             | 8x15= 9,000 bags/cent                                                                                                                         |                        |                   |         |
| FR-L3879 |             | 10x20= 6,000 bags/cent                                                                                                                        |                        |                   |         |
| FR-L3880 |             | 13x25= 3,000 bags/cent                                                                                                                        |                        |                   |         |
| FR-L3881 |             | 16x30= 2,000 bags/cent                                                                                                                        |                        |                   |         |
|          | 4.18        | Cost of water for watering the container seedlings from private well.                                                                         | 1000 bags/ watering    |                   |         |
| FR-L3882 |             | 8x15 cm                                                                                                                                       |                        |                   | -       |
| FR-L3883 |             | 10x15cm                                                                                                                                       |                        |                   | -       |
| FR-L3884 |             | 10x20cm                                                                                                                                       |                        |                   | -       |
| FR-L3885 |             | 13x25 cm                                                                                                                                      |                        |                   | 8.50    |
| FR-L3886 |             | 16x30 cm                                                                                                                                      |                        |                   | 16.00   |
| FR-L3887 |             | 30x45 cm                                                                                                                                      |                        |                   | 32.00   |

|          |            |                                                                                                                                               |           |                            |         |
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|          |            | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai Proceeding Ref.No.TS1/12739/2023 Dated: 23.08.2023. |           |                            |         |
|          |            | <b>5. PLANTING OPERATION</b>                                                                                                                  |           |                            |         |
| FR-L3888 | 5.1        | Ploughing the land with tractor - Disc plough                                                                                                 | Hec.      | TAFCON rate may be adopted |         |
| FR-L3889 | 5.1.1      | Once                                                                                                                                          |           | --                         |         |
| FR-L3890 | 5.1.2      | Twice                                                                                                                                         |           | --                         |         |
|          | <b>5.2</b> | <b>Aligning and marking or stacking excluding cost of stacks</b>                                                                              |           |                            |         |
| FR-L3891 | 5.2.1      | Plains and tank beds (Square and rectangular planting)                                                                                        | 1000 Nos. | 1.38                       | 898.17  |
| FR-L3892 | 5.2.4      | Aligning for strip plantations including avenues                                                                                              | 1000 Nos. | 1.38                       | 898.17  |
|          | <b>5.3</b> | <b>Digging 30 cm 3 pits in hillocks and hard gravelly soil</b>                                                                                |           |                            |         |
| FR-L3893 | 5.3.1      | Non rainy season                                                                                                                              | 100 Nos.  | 2.60                       | 1692.21 |
| FR-L3894 | 5.3.2      | Rainy season                                                                                                                                  | 100 Nos.  | 2.16                       | 1405.84 |
|          | <b>5.4</b> | <b>Digging 30 cm 3 pits in tank bed areas and plains (other than hard gravelly soil)</b>                                                      |           |                            |         |
| FR-L3895 | 5.4.1      | Non rainy season                                                                                                                              | 100 Nos.  | 2.09                       | 1360.28 |
| FR-L3896 | 5.4.2      | Rainy season                                                                                                                                  | 100 Nos.  | 1.75                       | 1138.99 |
|          | <b>5.5</b> | <b>Digging 45 cm 3 pits in hillocks and hard gravelly soil</b>                                                                                |           |                            |         |
| FR-L3897 | 5.5.1      | Non rainy season                                                                                                                              | 100 No.s  | 4.70                       | 3059.00 |
| FR-L3898 | 5.5.2      | Rainy season                                                                                                                                  | 100 No.s  | 3.92                       | 2551.33 |
|          | <b>5.6</b> | <b>Digging 45 cm 3 pits in tank bed areas and plains (other than hard gravelly soil)</b>                                                      |           |                            |         |
| FR-L3899 | 5.6.1      | Non rainy season                                                                                                                              | 100 No.s  | 3.87                       | 2518.79 |
| FR-L3900 | 5.6.2      | Rainy season                                                                                                                                  | 100 No.s  | 3.23                       | 2102.25 |
| FR-L3901 | 5.7        | Digging 30 cm 3 pits in sandy loam soil Rainy season or non-rainy season                                                                      | 100 No.s  | 1.51                       | 982.78  |
|          | <b>5.8</b> | <b>Digging 60 cm 3 pits in all types of soils for avenue plantation</b>                                                                       |           |                            |         |
| FR-L3902 | 5.8.1      | Non rainy season                                                                                                                              | 100 No.s  | 9.26                       | 6026.87 |
| FR-L3903 | 5.8.2      | Rainy season                                                                                                                                  | 100 No.s  | 7.72                       | 5024.56 |
|          | <b>5.9</b> | <b>Digging 30 cm 3 pits in Ploughed area - plains</b>                                                                                         |           |                            |         |
| FR-L3904 | 5.9.1      | Non rainy season                                                                                                                              | 100 No.s  | 0.52                       | 338.44  |
| FR-L3905 | 5.9.2      | Rainy season                                                                                                                                  | 100 No.s  | 0.44                       | 286.37  |

|          |             |                                                                                                                                                           |           |       |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
|          | <b>5.11</b> | <b>Loading and unloading polybag container plants in private/departmental vehicles upto a lead of 2 km (excluding hire charges for the vehicles)</b>      |           |       |          |
| FR-L3906 | 5.11.1      | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 0.66  | 429.56   |
| FR-L3907 | 5.11.2      | 10 x 15 cm                                                                                                                                                | "         | 0.90  | 585.77   |
| FR-L3908 | 5.11.3      | 10 x 20 cm                                                                                                                                                | "         | 1.08  | 702.92   |
| FR-L3909 | 5.11.4      | 13 x 25 cm                                                                                                                                                | "         | 1.53  | 995.80   |
| FR-L3910 | 5.11.5      | 16 x 30 cm                                                                                                                                                | "         | 1.79  | 1165.02  |
| FR-L3911 | 5.11.6      | 20 x 30 cm                                                                                                                                                | "         | 2.22  | 1444.89  |
| FR-L3912 | 5.11.7      | 30 x 45 cm                                                                                                                                                | "         | 3.29  | 2141.30  |
| FR-L3913 | 5.11.8      | 35 x 50 cm                                                                                                                                                | "         | 3.53  | 2297.50  |
|          | <b>5.12</b> | <b>Potted seedlings</b>                                                                                                                                   |           |       |          |
|          |             | Top x Bottom x Height                                                                                                                                     |           |       |          |
| FR-L3914 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                           | 1000 Nos. | 3.17  | 2063.19  |
| FR-L3915 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                           | "         | 3.63  | 2362.59  |
| FR-L3916 | 5.12.3      | 30 x 15 x 25 cm                                                                                                                                           | "         | 5.79  | 3768.42  |
| FR-L3917 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                           | "         | 7.60  | 4946.46  |
|          | <b>5.13</b> | <b>Transporting of ploythene container seedlings by headloads in the places where approach roads are not available to take vehicles to planting site.</b> |           |       |          |
|          | 5.13.1      | Distance upto 200 Mts.                                                                                                                                    |           |       |          |
|          |             | <b>I) Hills/hillocks</b>                                                                                                                                  |           |       |          |
| FR-L3918 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 15.00 | 9762.75  |
| FR-L3919 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 21.00 | 13667.85 |
|          |             | <b>ii) Plains</b>                                                                                                                                         |           |       |          |
| FR-L3920 |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 11.00 | 7159.35  |
| FR-L3921 |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 12.50 | 8135.63  |
|          | 5.13.2      | Distance upto 0.5 km                                                                                                                                      |           |       |          |
|          |             | <b>I) Hills/hillocks</b>                                                                                                                                  |           |       |          |
| FR-L3922 |             | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 2.17  | 1412.34  |
| FR-L3923 |             | 10 x 15 cm                                                                                                                                                | "         | 2.74  | 1783.33  |
| FR-L3924 |             | 10 x 20 cm                                                                                                                                                | "         | 3.65  | 2375.60  |
| FR-L3925 |             | 13 x 25 cm                                                                                                                                                | 1000 Nos. | 5.98  | 3892.08  |

|          |               |                                                            |           |       |          |
|----------|---------------|------------------------------------------------------------|-----------|-------|----------|
| FR-L3926 |               | 16 x 30 cm                                                 | "         | 8.70  | 5662.40  |
| FR-L3927 |               | 20 x 30 cm                                                 | "         | 10.87 | 7074.74  |
| FR-L3928 |               | 30 x 45 cm                                                 | "         | 34.00 | 22128.90 |
| FR-L3929 |               | 35 x 50 cm                                                 | "         | 54.00 | 35145.90 |
|          | 5.13.2        | <b>ii) Plains</b>                                          |           |       |          |
| FR-L3930 |               | 8 x 15 cm                                                  | 1000 Nos. | 1.30  | 846.11   |
| FR-L3931 |               | 10 x 15 cm                                                 | "         | 1.64  | 1067.39  |
| FR-L3932 |               | 10 x 20 cm                                                 | "         | 2.19  | 1425.36  |
| FR-L3933 |               | 13 x 25 cm                                                 | "         | 3.59  | 2336.55  |
| FR-L3934 |               | 16 x 30 cm                                                 | "         | 5.22  | 3397.44  |
| FR-L3935 |               | 20 x 30 cm                                                 | "         | 6.52  | 4243.54  |
| FR-L3936 |               | 30 x 45 cm                                                 | "         | 30.00 | 19525.50 |
| FR-L3937 |               | 35 x 50 cm                                                 | "         | 40.00 | 26034.00 |
|          | <b>5.13.3</b> | <b>Distance upto 1 km (Allowed only after appl. of CF)</b> |           |       |          |
|          |               | <b>I) Hills/hillocks</b>                                   |           |       |          |
| FR-L3938 |               | 8 x 15 cm                                                  | 1000 Nos. | 2.57  | 1672.68  |
| FR-L3939 |               | 10 x 15 cm                                                 | "         | 3.22  | 2095.74  |
| FR-L3940 |               | 10 x 20 cm                                                 | "         | 4.30  | 2798.66  |
| FR-L3941 |               | 13 x 25 cm                                                 | "         | 6.97  | 4536.42  |
| FR-L3942 |               | 16 x 30 cm                                                 | "         | 10.00 | 6508.50  |
| FR-L3943 |               | 20 x 30 cm                                                 | "         | 12.61 | 8207.22  |
| FR-L3944 |               | 30 x 45 cm                                                 | "         | 70.00 | 45559.50 |
| FR-L3945 |               | 35 x 50 cm                                                 | "         | 99.00 | 64434.15 |
|          | 5.13.3        | <b>ii) Plains</b>                                          |           |       |          |
| FR-L3946 |               | 8 x 15 cm                                                  | 1000 Nos. | 1.54  | 1002.31  |
| FR-L3947 |               | 10 x 15 cm                                                 | "         | 1.93  | 1256.14  |
| FR-L3948 |               | 10 x 20 cm                                                 | "         | 2.58  | 1679.19  |
| FR-L3949 |               | 13 x 25 cm                                                 | "         | 4.18  | 2720.55  |
| FR-L3950 |               | 16 x 30 cm                                                 | "         | 6.00  | 3905.10  |
| FR-L3951 |               | 20 x 30 cm                                                 | "         | 7.57  | 4926.93  |

|          |               |                                                                                                                                                                   |           |       |          |
|----------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L3952 |               | 30 x 45 cm                                                                                                                                                        | "         | 61.00 | 39701.85 |
| FR-L3953 |               | 35 x 50 cm                                                                                                                                                        | "         | 85.00 | 55322.25 |
|          | <b>5.14</b>   | <b>Potted seedlings</b>                                                                                                                                           |           |       |          |
|          | 5.14.1        | Distance upto 0.5 km                                                                                                                                              |           |       |          |
|          |               | <b>I) Hills/hillocks</b>                                                                                                                                          |           |       |          |
| FR-L3954 |               | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.25  | 813.56   |
| FR-L3955 |               | 30 x 12 x 15 cm                                                                                                                                                   | "         | 1.50  | 976.28   |
| FR-L3956 |               | 30 x 15 x 25 cm                                                                                                                                                   | "         | 3.14  | 2043.67  |
| FR-L3957 |               | 40 x 15 x 30 cm                                                                                                                                                   | "         | 5.02  | 3267.27  |
|          |               | <b>ii) Plains</b>                                                                                                                                                 |           |       |          |
| FR-L3958 |               | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 0.61  | 397.02   |
| FR-L3959 |               | 30 x 12 x 15 cm                                                                                                                                                   | "         | 0.73  | 475.12   |
| FR-L3960 |               | 30 x 15 x 25 cm                                                                                                                                                   | "         | 1.53  | 995.80   |
| FR-L3961 |               | 40 x 15 x 30 cm                                                                                                                                                   | "         | 2.45  | 1594.58  |
|          | <b>5.14.2</b> | <b>Distance upto 1 km. (Allowed only after appl. of CF)</b>                                                                                                       |           |       |          |
|          |               | <b>I) Hills/hillocks</b>                                                                                                                                          |           |       |          |
| FR-L3962 |               | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.09  | 2661.98  |
| FR-L3963 |               | 30 x 12 x 15 cm                                                                                                                                                   | "         | 4.89  | 3182.66  |
| FR-L3964 |               | 30 x 15 x 25 cm                                                                                                                                                   | "         | 10.24 | 6664.70  |
| FR-L3965 |               | 40 x 15 x 30 cm                                                                                                                                                   | "         | 17.83 | 11604.66 |
|          |               | <b>ii) Plains</b>                                                                                                                                                 |           |       |          |
| FR-L3966 |               | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.43  | 930.72   |
| FR-L3967 |               | 30 x 12 x 15 cm                                                                                                                                                   | "         | 1.70  | 1106.45  |
| FR-L3968 |               | 30 x 15 x 25 cm                                                                                                                                                   | "         | 3.60  | 2343.06  |
| FR-L3969 |               | 40 x 15 x 30 cm                                                                                                                                                   | "         | 5.65  | 3677.30  |
|          | <b>5.15</b>   | <b>Distribution of ploythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |           |       |          |
|          | 5.15.1        | <b>Upto 100 m</b>                                                                                                                                                 |           |       |          |
| FR-L3970 |               | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.38  | 247.32   |
| FR-L3971 |               | 10 x 15 cm                                                                                                                                                        | "         | 0.38  | 247.32   |
| FR-L3972 |               | 10 x 20 cm                                                                                                                                                        | "         | 0.88  | 572.75   |

|          |        |                                                      |           |       |          |
|----------|--------|------------------------------------------------------|-----------|-------|----------|
| FR-L3973 |        | 13 x 25 cm                                           | "         | 1.69  | 1099.94  |
| FR-L3974 |        | 16 x 30 cm                                           | "         | 3.13  | 2037.16  |
| FR-L3975 |        | 20 x 30 cm                                           | "         | 3.89  | 2531.81  |
| FR-L3976 |        | 30 x 45 cm                                           | "         | 10.00 | 6508.50  |
| FR-L3977 |        | 35 x 50 cm                                           | "         | 17.00 | 11064.45 |
|          | 5.15.2 | <b>Upto 200 m</b>                                    |           |       |          |
| FR-L3978 |        | 8 x 15 cm                                            | 1000 Nos. | 0.75  | 488.14   |
| FR-L3979 |        | 10 x 15 cm                                           | "         | 0.75  | 488.14   |
| FR-L3980 |        | 10 x 20 cm                                           | "         | 1.50  | 976.28   |
| FR-L3981 |        | 13 x 25 cm                                           | "         | 2.25  | 1464.41  |
| FR-L3982 |        | 16 x 30 cm                                           | "         | 4.66  | 3032.96  |
| FR-L3983 |        | 20 x 30 cm                                           | "         | 5.83  | 3794.46  |
| FR-L3984 |        | 30 x 45 cm                                           | "         | 17.50 | 11389.88 |
| FR-L3985 |        | 35 x 50 cm                                           | "         | 26.50 | 17247.53 |
|          | 5.15.3 | <b>Upto 500 m</b>                                    |           |       |          |
| FR-L3986 |        | 8 x 15 cm                                            | 1000 Nos. | 1.44  | 937.22   |
| FR-L3987 |        | 10 x 15 cm                                           | "         | 1.44  | 937.22   |
| FR-L3988 |        | 10 x 20 cm                                           | "         | 2.75  | 1789.84  |
| FR-L3989 |        | 13 x 25 cm                                           | "         | 4.54  | 2954.86  |
| FR-L3990 |        | 16 x 30 cm                                           | "         | 8.22  | 5349.99  |
| FR-L3991 |        | 20 x 30 cm                                           | "         | 10.13 | 6593.11  |
| FR-L3992 |        | 30 x 45 cm                                           | "         | 41.00 | 26684.85 |
| FR-L3993 |        | 35 x 50 cm                                           | "         | 51.00 | 33193.35 |
|          | 5.15.4 | <b>Upto 1000 m. (Allowed only after appl. of CF)</b> |           |       |          |
| FR-L3994 |        | 8 x 15 cm                                            | 1000 Nos. | 1.81  | 1178.04  |
| FR-L3995 |        | 10 x 15 cm                                           | "         | 1.81  | 1178.04  |
| FR-L3996 |        | 10 x 20 cm                                           | "         | 3.79  | 2466.72  |
| FR-L3997 |        | 13 x 25 cm                                           | "         | 6.68  | 4347.68  |
| FR-L3998 |        | 16 x 30 cm                                           | "         | 10.73 | 6983.62  |
| FR-L3999 |        | 20 x 30 cm                                           | "         | 13.26 | 8630.27  |
| FR-L4000 |        | 30 x 45 cm                                           | "         | 67.00 | 43606.95 |

|          |             |                                                      |           |       |          |
|----------|-------------|------------------------------------------------------|-----------|-------|----------|
| FR-L4001 |             | 35 x 50 cm                                           | "         | 81.00 | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b>       |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                                   |           |       |          |
| FR-L4002 |             | 8 x 15 cm                                            | 1000 Nos. | 0.75  | 488.14   |
| FR-L4003 |             | 10 x 15 cm                                           | "         | 0.75  | 488.14   |
| FR-L4004 |             | 10 x 20 cm                                           | "         | 1.34  | 872.14   |
| FR-L4005 |             | 13 x 25 cm                                           | "         | 2.88  | 1874.45  |
| FR-L4006 |             | 16 x 30 cm                                           | "         | 6.00  | 3905.10  |
| FR-L4007 |             | 20 x 30 cm                                           | "         | 7.48  | 4868.36  |
| FR-L4008 |             | 30 x 45 cm                                           | "         | 18.00 | 11715.30 |
| FR-L4009 |             | 35 x 50 cm                                           | "         | 24.50 | 15945.83 |
|          | 5.16.2      | <b>Upto 200 m.</b>                                   |           |       |          |
| FR-L4010 |             | 8 x 15 cm                                            | 1000 Nos. | 1.13  | 735.46   |
| FR-L4011 |             | 10 x 15 cm                                           | "         | 1.13  | 735.46   |
| FR-L4012 |             | 10 x 20 cm                                           | "         | 1.74  | 1132.48  |
| FR-L4013 |             | 13 x 25 cm                                           | "         | 4.64  | 3019.94  |
| FR-L4014 |             | 16 x 30 cm                                           | "         | 8.51  | 5538.73  |
| FR-L4015 |             | 20 x 30 cm                                           | "         | 10.43 | 6788.37  |
| FR-L4016 |             | 30 x 45 cm                                           | "         | 30.00 | 19525.50 |
| FR-L4017 |             | 35 x 50 cm                                           | "         | 37.00 | 24081.45 |
|          | 5.16.3      | <b>Upto 500 m.</b>                                   |           |       |          |
| FR-L4018 |             | 8 x 15 cm                                            | 1000 Nos. | 1.75  | 1138.99  |
| FR-L4019 |             | 10 x 15 cm                                           | "         | 1.75  | 1138.99  |
| FR-L4020 |             | 10 x 20 cm                                           | "         | 3.71  | 2414.65  |
| FR-L4021 |             | 13 x 25 cm                                           | "         | 6.96  | 4529.92  |
| FR-L4022 |             | 16 x 30 cm                                           | "         | 13.31 | 8662.81  |
| FR-L4023 |             | 20 x 30 cm                                           | "         | 16.74 | 10895.23 |
| FR-L4024 |             | 30 x 45 cm                                           | "         | 52.50 | 34169.63 |
| FR-L4025 |             | 35 x 50 cm                                           | "         | 67.00 | 43606.95 |
|          | 5.16.4      | <b>Upto 1000 m. (Allowed only after appl. of CF)</b> |           |       |          |
| FR-L4026 |             | 8 x 15 cm                                            | 1000 Nos. | 2.50  | 1627.13  |



|          |             |                                                                                                                                           |          |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|----------|
| FR-L4027 |             | 10 x 15 cm                                                                                                                                | "        | 2.50  | 1627.13  |
| FR-L4028 |             | 10 x 20 cm                                                                                                                                | "        | 4.68  | 3045.98  |
| FR-L4029 |             | 13 x 25 cm                                                                                                                                | "        | 9.66  | 6287.21  |
| FR-L4030 |             | 16 x 30 cm                                                                                                                                | "        | 17.38 | 11311.77 |
| FR-L4031 |             | 20 x 30 cm                                                                                                                                | "        | 21.74 | 14149.48 |
| FR-L4032 |             | 30 x 45 cm                                                                                                                                | "        | 76.00 | 49464.60 |
| FR-L4033 |             | 35 x 50 cm                                                                                                                                | "        | 97.00 | 63132.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is</b> |          |       |          |
|          | 5.17.1      | <b>Upto 100 m.</b>                                                                                                                        |          |       |          |
| FR-L4034 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 0.62  | 403.53   |
|          | 5.17.2      | <b>Upto 200 m.</b>                                                                                                                        |          |       |          |
| FR-L4035 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.19  | 774.51   |
|          | 5.17.3      | <b>Upto 500 m.</b>                                                                                                                        |          |       |          |
| FR-L4036 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.71  | 1112.95  |
|          | 5.17.4      | <b>Upto 1000 m.</b> (Allowed only after appl. of CF)                                                                                      |          |       |          |
| FR-L4037 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 3.28  | 2134.79  |
|          | 5.18        | <b>In hills and hillocks</b> where the lead is                                                                                            |          |       |          |
|          | 5.18.1      | <b>Upto 100 m.</b>                                                                                                                        |          |       |          |
| FR-L4036 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 0.88  | 572.75   |
| FR-L4037 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 1.50  | 976.28   |
|          | 5.18.2      | <b>Upto 200 m.</b>                                                                                                                        |          |       |          |
| FR-L4038 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 1.73  | 1125.97  |
| FR-L4039 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 2.81  | 1828.89  |
|          | 5.18.3      | <b>Upto 500 m.</b>                                                                                                                        |          |       |          |
| FR-L4040 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 3.25  | 2115.26  |
| FR-L4041 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 5.18  | 3371.40  |
|          | 5.18.4      | <b>Upto 1000 m.</b> (Allowed only after appl. of CF)                                                                                      |          |       |          |
| FR-L4042 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos. | 5.40  | 3514.59  |
| FR-L4043 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos. | 8.88  | 5779.55  |
| FR-L4044 | 5.20        | Planting the container plants by refilling pit of 30 cm size in plains and hillocks.                                                      | 100 Nos. | 0.70  | 455.60   |

|          |      |                                                                                                                                                                                                                                                         |          |                                                                                                                                      |         |
|----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L4045 | 5.21 | Planting the container plants by refilling pit of 45 cm 3 size in plains and hillocks.                                                                                                                                                                  | 100 Nos. | 1.15                                                                                                                                 | 748.48  |
| FR-L4046 | 5.22 | Planting the potted seedlings in 60 cm 3 pits (excluding transport in vehicles) in avenue                                                                                                                                                               | 100 Nos. | 1.71                                                                                                                                 | 1112.95 |
| FR-L4047 | 5.23 | Replacement casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                                                                          | 100 Nos  | 50 % the charges for digging of the appropriate size during rainy season and the full cost of planting of the appropriate size pits. |         |
| FR-L4048 | 5.24 | Scrap weeding for 1 m dia and soil working to 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil. Both in plains and hillocks.<br><br>Note :Whether done for first time or second time, the same rate. | 100 Nos. | 1.23                                                                                                                                 | 800.55  |
| FR-L4049 | 5.25 | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                   | 100 Nos. | 2.88                                                                                                                                 | 1874.45 |
| FR-L4050 | 5.26 | Forming catchwater drains for each plant of 90 x 45 x 30 cm. Size in hillocks and hard gravelly soil                                                                                                                                                    | 100 Nos. | 6.84                                                                                                                                 | 4451.81 |
| FR-L4051 | 5.27 | Removing / scrapping vizal monsoon or bothai grass for one metre dia. around the plants.                                                                                                                                                                | 100 Nos. | 0.21                                                                                                                                 | 136.68  |
| FR-L4052 | 5.36 | Kiluvai fencing around the tamarind plants to a dia of 1 m and height of 1 m.                                                                                                                                                                           | 1 No.    | 0.80                                                                                                                                 | 520.68  |

|          |         |                                                                                                                                                                                                                                                                                                                                                                               |                                                             |        |               |
|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------|---------------|
| FR-L4053 | 5.41.1  | Forming terrace of size 1 m. x 1 m. with an inward slop of 1:3 around every planting point and keeping earh in lower side with form a small bund supported with stones if available or semi circular bund as per the site conditions.<br><br>Note: This item of work should not be carried out for the plants for which catch water drains or semi circular bunds are formed. | <b>Disallowed</b><br>(PCCF ref PF / 11175/97<br>dt. 6.3.97) |        |               |
|          |         |                                                                                                                                                                                                                                                                                                                                                                               | each                                                        | --     |               |
| FR-L4054 | 5.43    | Heaping the debris and burning                                                                                                                                                                                                                                                                                                                                                | Ha.                                                         | 2.00   | 1301.70       |
|          |         | <b>6.TEAK</b>                                                                                                                                                                                                                                                                                                                                                                 |                                                             |        |               |
| FR-L4055 | 6.2     | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                                                    | 1000 Nos.                                                   | 6.00   | 3905.10       |
| FR-L4056 | 6.4     | Digging crowbar holes and planting teak stumps                                                                                                                                                                                                                                                                                                                                | 1000 Nos.                                                   | 8.00   | 5206.80       |
| FR-L4057 | 6.4.2   | Saucering like pits for planting teak stumps                                                                                                                                                                                                                                                                                                                                  | 1000 Nos.                                                   | 10.00  | 6508.50       |
|          |         | Timber Operation (in Matured Teak Plantation / wind fallen teak trees)<br>(Average : 0.367 m <sup>3</sup> /tree) (As per PCCF's .No. E2/227/2012/ Dat-ed:06.02.2012)                                                                                                                                                                                                          |                                                             |        |               |
| FR-L4058 | 6..5.1. | Filed Operation – Clearing the natural growth in the canal bank areas for light growth (25% of the total actual survival) around 1 M radious in each tree.                                                                                                                                                                                                                    | M <sup>3</sup>                                              | 0.0625 | 40.68         |
| FR-L4059 | 6.5.2   | Enumeration and blazing of trees at two places one at breast height and other at bottom.                                                                                                                                                                                                                                                                                      | M <sup>4</sup>                                              | 0.0285 | 18.55         |
| FR-L4060 | 6.5.3   | Girdling of trees by way of removing the bark in 30 CM.                                                                                                                                                                                                                                                                                                                       | M <sup>5</sup>                                              | 0.0625 | 40.68         |
|          | 6.5.4   | Felling the teak trees with saw of all girth upto 50 cm                                                                                                                                                                                                                                                                                                                       |                                                             |        | 0.00          |
| FR-L4061 |         | 90 cm – 120 cm                                                                                                                                                                                                                                                                                                                                                                | M <sup>3</sup>                                              | 0.33   | 214.78        |
| FR-L4062 |         | 121 cm – 150 cm                                                                                                                                                                                                                                                                                                                                                               | M <sup>3</sup>                                              | 0.50   | 325.43        |
| FR-L4063 |         | 151 cm and above                                                                                                                                                                                                                                                                                                                                                              | M <sup>3</sup>                                              | 1.00   | 650.85        |
| FR-L4064 |         | <b>Average rate</b>                                                                                                                                                                                                                                                                                                                                                           | <b>M<sup>3</sup></b>                                        |        | <b>397.02</b> |
| FR-L4065 | 6.5.5   | Pruning the branches in the felled trees and stacking                                                                                                                                                                                                                                                                                                                         | M <sup>3</sup>                                              | 0.10   | 65.09         |
| FR-L4066 | 6.5.6   | Conversion of felled trees and numbering at both ends including removal of a strip of bark in the middle for taking middle girth.                                                                                                                                                                                                                                             | M <sup>3</sup>                                              | 4.00   | 2603.40       |

|          |             |                                                                                                                                                                                                                      |                |          |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|---------|
| FR-L4067 | 6.5.7       | Dragging timber logs from felling site to road site up to a distance of 2 Km.                                                                                                                                        | M <sup>3</sup> | 4.00     | 2603.40 |
| FR-L4068 | 6.5.8       | Loading and unloading of timber at both ends                                                                                                                                                                         | M <sup>3</sup> | 3.00     | 1952.55 |
| FR-L4069 | 6.5.9       | Transporting of timber logs from road sides to field depot (Lumpsum rate based on lowest quotation on K.m. basis)                                                                                                    | Lump sum       |          |         |
| FR-L4070 | 6.5.10      | Cost of paint 10 ml/per tree or log (Field Operation)                                                                                                                                                                | Lump sum       |          |         |
| FR-L4071 | 6.5.11      | Depot operation – Numbering the individual logs by paints                                                                                                                                                            | M <sup>3</sup> | 0.019    | 12.37   |
| FR-L4072 | 6.5.12      | Cost of paint 10 m.l. per log                                                                                                                                                                                        | Lumpsum        |          |         |
| FR-L4073 | 6.5.13      | Dragging the timber logs inside the depot and sorting and lotting of timber                                                                                                                                          | M <sup>3</sup> | 2.00     | 1301.70 |
| FR-L4074 | 6.5.14      | Day and Night watch and ward for protecting wind fallen trees and converted logs along the river to prevent form theft one person/ Time/Plantation 3 kms/ Stretch / 100 Nos for Conversed logs in canal plantations. | Mazdoor        | 0.02     | 13.02   |
|          |             | <b><u>7. CASURINA</u></b>                                                                                                                                                                                            |                |          |         |
| FR-L4075 | 7.1.1       | Digging wells in plantation sites including provision of herbs (side support to protect falling of earth or silting (4 m at top, 1 m bottom, 2m depth)                                                               | each           | PWD rate |         |
| FR-L4076 | 7.1.2       | Maintenace of well in casuarina plantation areas                                                                                                                                                                     | 1 Nos.         | 0.40     | 260.34  |
|          | <b>7.7</b>  | <b>Pot watering the casurina plants from wells within the plantation site.</b>                                                                                                                                       |                |          |         |
| FR-L4077 | 7.7.1       | One pot water/plant                                                                                                                                                                                                  | 1000 Nos.      | 1.33     | 865.63  |
|          |             | <b><u>8.AGAVE</u></b>                                                                                                                                                                                                |                |          |         |
|          |             | --- NIL ---                                                                                                                                                                                                          |                |          |         |
|          |             | <b><u>9. TIMBER OPERATIONS AND ALLIED ACTIVITIES</u></b>                                                                                                                                                             |                |          |         |
|          | <b>9.15</b> | <b>Felling, billeting and stacking of firewood in to billets - 1 m long, arranging in stacks of 2m length, 1m. Wide and 1m. Height.</b>                                                                              |                |          |         |
| FR-L4078 | 9.15.1      | Hardwood (Babul and other Acacia, casuarina etc.)                                                                                                                                                                    | Tonne          | 2.41     | 1568.55 |
| FR-L4079 | 9.15.2      | Medium wood (Eucalyptus,wattle etc.)                                                                                                                                                                                 | Tonne          | 1.11     | 722.44  |

|          |             |                                                                                                                                                                                                                                                                                                                                                                 |                       |        |          |
|----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|
| FR-L4080 | 10.2.1      | Thinning by cutting wattle trees at an espacement of 2.5 m x 2.5 m in wattle plantations.                                                                                                                                                                                                                                                                       | Ha.                   | 26.00  | 16922.10 |
| FR-L4081 | 10.2.2      | Debarking the stems and collecting the wattle bark.                                                                                                                                                                                                                                                                                                             | per tonne of the bark | 18.00  | 11715.30 |
| FR-L4082 | 11          | Digging water harvesting trenches of size 5.00 M x 2.50 M x 0.30 M with inward slope in plains, gentle sloppy and undulating areas along the contour and forming bund with excavated earth on the lower side of the slope/trench (This rate will be applicable only for the work done manually - Measurement for trench and bund should be recorded in M.Book ) | Each                  | 1.445  | 940.48   |
|          | <b>12</b>   | <b>Removal of invasive species ( Lantana camara, Eupatorium, Parthenium etc..)</b>                                                                                                                                                                                                                                                                              |                       |        |          |
|          | <b>12.1</b> | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                            |                       |        |          |
| FR-L4083 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 100.00 | 65085.00 |
| FR-L4084 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha.                   | 68.97  | 44889.12 |
| FR-L4085 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 47.62  | 30993.48 |
|          | <b>12.2</b> | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |          |
| FR-L4086 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 75.00  | 48813.75 |
| FR-L4087 | 12.2.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha.                   | 45.45  | 29581.13 |
| FR-L4088 | 12.2.3      | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 35.00  | 22779.75 |
|          | <b>12.3</b> | <b>3rd year maintenance</b>                                                                                                                                                                                                                                                                                                                                     |                       |        |          |
| FR-L4089 | 12.3.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 48.40  | 31501.14 |
| FR-L4090 | 12.3.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                   | Ha.                   | 37.50  | 24406.88 |
| FR-L4091 | 12.3.3      | Light growth                                                                                                                                                                                                                                                                                                                                                    | Ha.                   | 23.95  | 15587.86 |

### Forest Schedule of Rates 2024-2025

**Class C - Grade III**

**Districts: Chengalpattu**

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                      | Unit | Man-days re-quired | Chengalpattu District (Rs. 650.85 / per day) |
|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------|----------------------------------------------|
|             |                   |                                                                                                                                                                                                                                                                                                |      |                    |                                              |
|             |                   | <b>1.SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                 |      |                    |                                              |
|             | 1.4.              | Extraction and transport of marked sandalwood trees from extraction site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91 cms and above marking the pits with paint, numbering of pegs, trees upto 4mt.height upto a distance of 2 kms. | Tree |                    |                                              |
| FR-L4092    | 1.4.1.            | 0.15 cm                                                                                                                                                                                                                                                                                        |      | 0.174              | 113.25                                       |
| FR-L4093    | 1.4.2.            | 16-30cm                                                                                                                                                                                                                                                                                        |      | 0.396              | 257.74                                       |
| FR-L4094    | 1.4.3.            | 31-45cm                                                                                                                                                                                                                                                                                        |      | 0.967              | 629.37                                       |
| FR-L4095    | 1.4.4.            | 46-60cm                                                                                                                                                                                                                                                                                        |      | 1.920              | 1249.63                                      |
| FR-L4096    | 1.4.5.            | 61-75 cm                                                                                                                                                                                                                                                                                       |      | 3.223              | 2097.69                                      |
| FR-L4097    | 1.4.6.            | 76-90 cm                                                                                                                                                                                                                                                                                       |      | 4.675              | 3042.72                                      |
| FR-L4098    | 1.4.7.            | 91-105cm                                                                                                                                                                                                                                                                                       |      | 6.476              | 4214.90                                      |
| FR-L4099    | 1.4.8.            | 106-120cm                                                                                                                                                                                                                                                                                      |      | 8.427              | 5484.71                                      |
| FR-L4100    | 1.4.9.            | 121-135cm                                                                                                                                                                                                                                                                                      |      | 10.627             | 6916.58                                      |
| FR-L4101    | 1.4.10            | 136-150cm                                                                                                                                                                                                                                                                                      |      | 12.977             | 8446.08                                      |
| FR-L4102    | 1.4.11.           | 151-165 cm                                                                                                                                                                                                                                                                                     |      | 15.476             | 10072.55                                     |
| FR-L4103    | 1.4.12.           | 166-180 cm                                                                                                                                                                                                                                                                                     |      | 18.124             | 11796.01                                     |
|             | <b>1.5.</b>       | <b>Extraction and transport by headload without rough cleaning from pitsite to forest depot after debarking upto 5 kms (for trees upto 4m height)</b>                                                                                                                                          |      |                    |                                              |
| FR-L4104    | 1.5.1.            | 0.15 cm                                                                                                                                                                                                                                                                                        | Tree | 0.308              | 200.46                                       |
| FR-L4105    | 1.5.2.            | 16-30cm                                                                                                                                                                                                                                                                                        |      | 0.896              | 583.16                                       |
| FR-L4106    | 1.5.3.            | 31-45cm                                                                                                                                                                                                                                                                                        |      | 1.667              | 1084.97                                      |
| FR-L4107    | 1.5.4.            | 46-60cm                                                                                                                                                                                                                                                                                        |      | 3.220              | 2095.74                                      |
| FR-L4108    | 1.5.5.            | 61-75 cm                                                                                                                                                                                                                                                                                       |      | 5.123              | 3334.30                                      |

|          |         |                                                                                                                                                                                                                                                 |                        |        |          |
|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|
| FR-L4109 | 1.5.6.  | 76-90 cm                                                                                                                                                                                                                                        |                        | 7.375  | 4800.02  |
| FR-L4110 | 1.5.7.  | 91-105cm                                                                                                                                                                                                                                        |                        | 9.976  | 6492.88  |
| FR-L4111 | 1.5.8.  | 106-120cm                                                                                                                                                                                                                                       |                        | 12.627 | 8218.28  |
| FR-L4112 | 1.5.9.  | 121-135cm                                                                                                                                                                                                                                       |                        | 15.527 | 10105.75 |
| FR-L4113 | 1.5.10  | 136-150cm                                                                                                                                                                                                                                       |                        | 18.577 | 12090.84 |
| FR-L4114 | 1.5.11. | 151-165 cm                                                                                                                                                                                                                                      |                        | 21.776 | 14172.91 |
| FR-L4115 | 1.5.12. | 166-180 cm                                                                                                                                                                                                                                      |                        | 25.124 | 16351.96 |
|          | 1.6     | Extraction and transport of uncleaned trees from pit site to forest depot by head-load above 5 kms and upto 10 kms only (trees upto 4 mts height) Rate as in item 1.5 plus this rate towards transport for every additional km. may be allowed. | Tree                   |        |          |
| FR-L4116 | 1.6.1.  | 0.15 cm                                                                                                                                                                                                                                         |                        | 0.040  | 26.03    |
| FR-L4117 | 1.6.2.  | 16-30cm                                                                                                                                                                                                                                         |                        | 0.130  | 84.61    |
| FR-L4118 | 1.6.3.  | 31-45cm                                                                                                                                                                                                                                         |                        | 0.220  | 143.19   |
| FR-L4119 | 1.6.4.  | 46-60cm                                                                                                                                                                                                                                         |                        | 0.440  | 286.37   |
| FR-L4120 | 1.6.5.  | 61-75 cm                                                                                                                                                                                                                                        |                        | 0.700  | 455.60   |
| FR-L4121 | 1.6.6.  | 76-90 cm                                                                                                                                                                                                                                        |                        | 1.000  | 650.85   |
| FR-L4122 | 1.6.7.  | 91-105cm                                                                                                                                                                                                                                        |                        | 1.340  | 872.14   |
| FR-L4123 | 1.6.8.  | 106-120cm                                                                                                                                                                                                                                       |                        | 1.660  | 1080.41  |
| FR-L4124 | 1.6.9.  | 121-135cm                                                                                                                                                                                                                                       |                        | 2.000  | 1301.70  |
| FR-L4125 | 1.6.10  | 136-150cm                                                                                                                                                                                                                                       |                        | 2.234  | 1454.00  |
| FR-L4126 | 1.6.11. | 151-165 cm                                                                                                                                                                                                                                      |                        | 2.680  | 1744.28  |
| FR-L4127 | 1.6.12. | 166-180 cm                                                                                                                                                                                                                                      |                        | 3.020  | 1965.57  |
| FR-L4128 | 1.9.    | Rough cleaning the un-cleaned sandalwood trees.                                                                                                                                                                                                 | Tonne (uncleaned wood) | 18.030 | 11734.83 |
| FR-L4129 | 1.10    | Final cleaning rough cleaned wood into billets, roots, cleaned chips, rough weighing and adding for storage in single lock.                                                                                                                     | Tonne (uncleaned wood) | 15.670 | 10198.82 |
|          | 1.19    | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                                                                                                                                                 | per kg                 |        |          |
| FR-L4130 | 1.19.1. | 0-2 kg                                                                                                                                                                                                                                          |                        | 0.128  | 83.31    |

|          |          |                                                                                                                                                                                                                                |            |          |          |
|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------|
| FR-L4131 | 1.19.2.  | 2-4 kg                                                                                                                                                                                                                         |            | 0.316    | 205.67   |
| FR-L4132 | 1.19.3.  | 4-6 kg                                                                                                                                                                                                                         |            | 0.474    | 308.50   |
| FR-L4133 | 1.19.4.  | 6-8 kg                                                                                                                                                                                                                         |            | 0.623    | 405.48   |
| FR-L4134 | 1.19.5.  | 8-10 kg                                                                                                                                                                                                                        |            | 0.768    | 499.85   |
| FR-L4135 | 1.19.6.  | 10-15 kg                                                                                                                                                                                                                       |            | 1.120    | 728.95   |
| FR-L4136 | 1.19.7.  | 15-20 kg                                                                                                                                                                                                                       |            | 1.429    | 930.06   |
| FR-L4137 | 1.19.8.  | 20-25 kg                                                                                                                                                                                                                       |            | 1.716    | 1116.86  |
| FR-L4138 | 1.19.9.  | 25-30 kg                                                                                                                                                                                                                       |            | 2.029    | 1320.57  |
| FR-L4139 | 1.19.10  | 30-40 kg                                                                                                                                                                                                                       |            | 2.592    | 1687.00  |
| FR-L4140 | 1.19.11. | 40-50 kg                                                                                                                                                                                                                       |            | 3.076    | 2002.01  |
|          |          | <b>2. FIRE PROTECTION</b>                                                                                                                                                                                                      |            |          |          |
| FR-L4141 | 2.1.1.   | Scraping annually fire line to a width of 7.5 metres in Nilgris, Upper palanis, Anamalais etc.,                                                                                                                                | KM         | 32.470   | 21133.10 |
| FR-L4142 | 2.2.1    | Scraping annually fire line to a width of 6 metres in Hill areas.                                                                                                                                                              | KM         | 30.000   | 19525.50 |
| FR-L4143 | 2.2.2    | Scraping annually fire line to a width of 7.5 metres with fire tracing in plains.                                                                                                                                              | KM         | 21.520   | 14006.29 |
| FR-L4144 | 2.4.     | Annual clearing to 3 metres width and fire tracing around the plantations.                                                                                                                                                     | KM         | 17.460   | 11363.84 |
|          |          | <b>3.DEMARCATION</b>                                                                                                                                                                                                           |            |          |          |
| FR-L4145 | 3.2.     | Demarcation of reserved forest boundary by annual clearing cutting of bushes etc., to a width of 6 metres.                                                                                                                     | 100 metres | 21.000   | 13667.85 |
| FR-L4146 | 3.3.     | Survey and demarcation including cutting 1m wide lines for coupes and plantations (Chain and compass survey)                                                                                                                   | 100 metres | 0.310    | 201.76   |
| FR-L4147 | 3.5.1.   | Demarcation by planting with boundary stone pillars of 0.15mx0.15mx1.8m size excluding the cost of stones including transport from road site to field and headload transport from unloading point to planting site upto 5 kms. | Each stone | PWD Rate |          |
| FR-L4148 | 3.5.2.   | For every additional km. beyond 5 km limited to 50 km. including initial lead.                                                                                                                                                 | Each stone | PWD Rate |          |



|          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |          |         |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------|---------|
|          | 3.6.1. | Planting of boundary stone pillars of 0.15mx0.15mx0.90m (excluding cost of stone) stone pillars to be planted in pits of size 30cmx30cmx45cm for demarcation of plantations, where the lead from unloading point to planting site is                                                                                                                                                                                                                            |                               |          |         |
| FR-L4149 |        | i) upto 5 km                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Each stone                    | PWD Rate |         |
| FR-L4150 |        | ii) For every additional km.                                                                                                                                                                                                                                                                                                                                                                                                                                    | Each stone                    | PWD Rate |         |
|          | 3.7.   | Replanting of fallen R.F. boundary stone including repairing the R.R.dry packing base                                                                                                                                                                                                                                                                                                                                                                           | Each                          | 1.000    | 650.85  |
|          |        | <b>4.NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |          |         |
| FR-L4151 | 4.1.   | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10m x 1m size.                                                                                                                                                                                                                                                                                                                                                  | 200 sq.m. (for 10 Std., beds) | 2.42     | 1575.06 |
| FR-L4152 | 4.2.   | Formation of germination bed of size 10m x 10m x 0.30m                                                                                                                                                                                                                                                                                                                                                                                                          | One bed                       | -        |         |
| FR-L4153 | 4.4.   | Formation of trenches of size 10m length 1m width and 0.30m/0.45m depth, burying mud pots in trenches and filling sand to a thickness of 0.75cm as bottom and top layers and between the pots.                                                                                                                                                                                                                                                                  | One trench                    | 2.000    | 1301.70 |
| FR-L4154 | 4.5.1. | Watering the germination beds twice daily with rose can.                                                                                                                                                                                                                                                                                                                                                                                                        | 10 beds/day                   | 0.820    | 533.70  |
| FR-L4155 | 4.5.2. | Watering the germination beds once daily with rose can.                                                                                                                                                                                                                                                                                                                                                                                                         | 10 beds/day                   | 0.410    | 266.85  |
|          | 4.6    | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc., according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags arranging bags in beds and pricking out the seedlings. (Excluding cost of earth and farmyard manure) Note: The proportion of fertile earth and F.Y.M. will be fixed by the respective C.Fs For Polythene containers size. |                               |          |         |
| FR-L4156 | 4.6.1  | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 bags                     | 3.050    | 1985.09 |
| FR-L4157 | 4.6.2. | 10 x 15cm                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 bags                     | 3.280    | 2134.79 |
| FR-L4158 | 4.6.3. | 10 x 20cm                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 bags                     | 3.530    | 2297.50 |
| FR-L4159 | 4.6.4. | 13 x 25cm                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 bags                     | 4.480    | 2915.81 |

|          |              |                                                                                                                                                                                                                                                                                                                               |                |                 |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------|
| FR-L4160 | 4.6.5.       | 16 x 30cm                                                                                                                                                                                                                                                                                                                     | 1000 bags      | 5.950           | 3872.56  |
| FR-L4161 | 4.6.6.       | 20 x 30cm                                                                                                                                                                                                                                                                                                                     | 1000 bags      | 7.440           | 4842.32  |
| FR-L4162 | 4.6.7.       | 30 x 45cm                                                                                                                                                                                                                                                                                                                     | 1000 bags      | 28.570          | 18594.78 |
| FR-L4163 | 4.6.8.       | 35 x 50 (HDPE woven bags)                                                                                                                                                                                                                                                                                                     | 1000 bags      | 37.000          | 24081.45 |
| FR-L4164 | 4.6.9.       | Collection and Supply of good quality of red earth including transporting upto 5 km. Note: Minimum lead should be adopted.                                                                                                                                                                                                    | M <sup>3</sup> | -               | 1200.00  |
|          |              | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023). It shall be applicable only when the red earth is purchased from licenced private source and should not be used when red earth is being collected from any government land. |                |                 |          |
| FR-L4165 | 4.6.10.      | Collection and supply of river sand and silt including transport                                                                                                                                                                                                                                                              | M <sup>3</sup> | PWD SSR Rate    | 936.00   |
|          |              | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023). It shall be applicable only when the river sand or silt is purchased from Public Works Department government depots.                                                        |                |                 |          |
| FR-L4166 | 4.6.11.      | Collection and supply of farm-yard manure including transport                                                                                                                                                                                                                                                                 | M <sup>3</sup> | As per proposal | 800.00   |
|          | <b>4.7.</b>  | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure pricking out seedlings in the pots.</b>                                                                                                                                                                   |                |                 |          |
|          |              | <b>Top x Bottom x Height</b>                                                                                                                                                                                                                                                                                                  |                |                 |          |
| FR-L4167 |              | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 2.800           | 1822.38  |
| FR-L4168 |              | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 1.750           | 1138.99  |
| FR-L4169 |              | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                               | 100 Nos.       | 0.700           | 455.60   |
| FR-L4170 | 4.9          | Forming temporary shade pandals 10m x 1m including collection of grasses.                                                                                                                                                                                                                                                     | per pandal     | 1.000           | 650.85   |
|          | <b>4.10.</b> | <b>Watering the container plants twice daily with rose can (Water storage pits to be dugup within 10m - 2m from beds)</b>                                                                                                                                                                                                     |                |                 |          |
| FR-L4172 | 4.10.1       | 8 x 15 cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.160           | 104.14   |
| FR-L4173 | 4.10.2.      | 10 x 15cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.160           | 104.14   |
| FR-L4174 | 4.10.3.      | 10 x 20cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.200           | 130.17   |
| FR-L4175 | 4.10.4.      | 13 x 25cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.230           | 149.70   |
| FR-L4176 | 4.10.5.      | 16 x 30cm                                                                                                                                                                                                                                                                                                                     | 1000/day       | 0.370           | 240.81   |

|          |         |                                                                                                                                                               |            |       |         |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
| FR-L4177 | 4.10.6. | 20 x 30cm                                                                                                                                                     |            | 0.000 |         |
| FR-L4178 | 4.10.7. | 30 x 45cm                                                                                                                                                     | 1000/day   | 0.560 | 364.48  |
| FR-L4179 | 4.10.8. | 35 x 50 cm                                                                                                                                                    | 1000/day   | 0.860 | 559.73  |
|          | 4.11.   | <b>Watering the container plants once a day</b>                                                                                                               |            |       |         |
| FR-L4180 | 4.11.1  | 8 x 15 cm                                                                                                                                                     | 1000/day   | 0.080 | 52.07   |
| FR-L4181 | 4.11.2. | 10 x 15cm                                                                                                                                                     | 1000/day   | 0.080 | 52.07   |
| FR-L4182 | 4.11.3. | 10 x 20cm                                                                                                                                                     | 1000/day   | 0.100 | 65.09   |
| FR-L4183 | 4.11.4. | 13 x 25cm                                                                                                                                                     | 1000/day   | 0.115 | 74.85   |
| FR-L4184 | 4.11.5. | 16 x 30cm                                                                                                                                                     | 1000/day   | 0.185 | 120.41  |
| FR-L4185 | 4.11.6. | 20 x 30cm                                                                                                                                                     | 1000/day   | 0.000 |         |
| FR-L4186 | 4.11.7. | 30 x 45cm                                                                                                                                                     | 1000/day   | 0.280 | 182.24  |
| FR-L4187 | 4.11.8. | 35 x 50 cm                                                                                                                                                    | 1000/day   | 0.430 | 279.87  |
|          |         | <b>Note:</b><br>1) Watering not to be done on rainy days.<br>2) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.                  |            |       |         |
|          | 4.12.   | <b>Watering mud pots using (rose can,twice daily) excluding cost of water (water storage pits should be dug up within 10 to 20m from beds in the nursery)</b> |            |       |         |
|          |         | <b>Top x Bottom x Height</b>                                                                                                                                  |            |       |         |
| FR-L4188 | 4.12.1  | 25 x 12 x 15 cm                                                                                                                                               | 1000/day   | 0.530 | 344.95  |
| FR-L4189 | 4.12.2  | 30 x 12 x 15 cm                                                                                                                                               | 1000/day   | 0.530 | 344.95  |
| FR-L4190 | 4.12.3  | 30 x 15 x 25 cm                                                                                                                                               | 1000/day   | 0.750 | 488.14  |
| FR-L4191 | 4.12.4  | 40 x 15 x 30 cm                                                                                                                                               | 1000/day   | 1.430 | 930.72  |
| FR-L4192 | 4.13.   | Flood watering in sunken beds of 10m x 1 m                                                                                                                    | Bed/day    | 0.030 | 19.53   |
|          | 4.14.   | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                   |            |       |         |
| FR-L4193 | 4.14.1  | 25 x 12 x 15 cm                                                                                                                                               | 1000/shift | 2.310 | 1503.46 |
| FR-L4194 | 4.14.2  | 30 x 12 x 15 cm                                                                                                                                               | 1000/shift | 2.750 | 1789.84 |
| FR-L4195 | 4.14.3  | 30 x 15 x 25 cm                                                                                                                                               | 1000/shift | 4.370 | 2844.21 |
| FR-L4196 | 4.14.4  | 40 x 15 x 30 cm                                                                                                                                               | 1000/shift | 5.530 | 3599.20 |
|          | 4.15.   | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags.</b>                                                              |            |       |         |
| FR-L4197 | 4.15.1  | 8 x 15 cm                                                                                                                                                     | 1000/shift | 0.250 | 162.71  |

|          |         |                                                                                                                                                  |                      |                   |         |
|----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|---------|
| FR-L4198 | 4.15.2. | 10 x 15cm                                                                                                                                        | 1000/shift           | 0.290             | 188.75  |
| FR-L4199 | 4.15.3. | 10 x 20cm                                                                                                                                        | 1000/shift           | 0.330             | 214.78  |
| FR-L4200 | 4.15.4. | 13 x 25cm                                                                                                                                        | 1000/shift           | 0.510             | 331.93  |
| FR-L4201 | 4.15.5. | 16 x 30cm                                                                                                                                        | 1000/shift           | 0.790             | 514.17  |
| FR-L4202 | 4.15.6. | 20 x 30cm                                                                                                                                        | 1000/shift           | 0.970             | 631.32  |
| FR-L4203 | 4.15.7. | 30 x 45cm                                                                                                                                        | 1000/shift           | 2.690             | 1750.79 |
| FR-L4204 | 4.15.8. | 35 x 50 cm                                                                                                                                       | 1000/shift           | 3.770             | 2453.70 |
|          |         | Note: Shifting to be done once in 21 days. First shifting not before 45 days after pricking out.                                                 |                      |                   |         |
| FR-L4205 | 4.17    | Land rent for nursery in private land.                                                                                                           | 40 M2 or cent/ month | Addenda 4-17/ FSR | 100.00  |
|          |         | Note: The rates allowed in item 4.17 are the maximum rates .If the local rates are lessor the same may be adopted.                               |                      |                   |         |
|          |         | The revision of enhanced rate approved in Principal Chief Conservator of Forests, Chennai (Proceeding Ref. No.TS1/12739/2023, Dated: 23.08.2023) |                      |                   |         |
| FR-L4206 |         | 8x15 = 9,000 bags/ cent                                                                                                                          |                      |                   |         |
| FR-L4207 |         | 10x15                                                                                                                                            |                      |                   |         |
| FR-L4208 |         | 10x20 = 6,000 bags/ cent                                                                                                                         |                      |                   |         |
| FR-L4209 |         | 13x15 = 3,000 bags/ cent                                                                                                                         |                      |                   |         |
| FR-L4210 |         | 16x30 = 2,000 bags/ cent                                                                                                                         |                      |                   |         |
| FR-L4211 |         | 30x45 = 500 bags/ cent                                                                                                                           |                      |                   |         |
|          | 4.18.4  | Cost of Water for watering the container seedlings from private well.                                                                            |                      |                   |         |
| FR-L4212 |         | 8x15 cm                                                                                                                                          | 1000 bags/ watering  |                   | -       |
| FR-L4213 |         | 10x15 cm                                                                                                                                         |                      |                   | -       |
| FR-L4214 |         | 10x20 cm                                                                                                                                         |                      |                   | -       |
| FR-L4215 |         | 13x25 cm                                                                                                                                         |                      |                   | 8.50    |
| FR-L4216 |         | 16x30 cm                                                                                                                                         |                      |                   | 16.00   |
| FR-L4217 |         | 30x45 cm                                                                                                                                         |                      |                   | 32.00   |

|          |             |                                                                                                    |           |                         |         |
|----------|-------------|----------------------------------------------------------------------------------------------------|-----------|-------------------------|---------|
|          | 4.21        | Digging water storage pit Top 3x3m Bottom 2.1x2.1m,Depth 1mt                                       | one pit   | PWD rate may be allowed |         |
|          |             | <b>5.PLANTING SITE PREPARATION</b>                                                                 |           |                         |         |
|          | 5.1.        | Ploughing the land with Tractor Disc plough                                                        | Hec.      |                         |         |
| FR-L4218 | 5.1.1.      | Once                                                                                               |           |                         |         |
| FR-L4219 | 5.1.2.      | Twice                                                                                              |           |                         |         |
|          | <b>5.2.</b> | <b>Aligning and marking or stacking excluding cost of stacks</b>                                   |           |                         |         |
| FR-L4220 | 5.2.1.      | Plains and tank beds(Square and rectangular planting)                                              | 1000 Nos. | 1.380                   | 898.17  |
| FR-L4221 | 5.2.4.      | Aligning for strip plantations including avenues.                                                  | 1000 Nos. | 1.380                   | 898.17  |
|          | <b>5.3.</b> | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravell soil</b>                            |           |                         |         |
| FR-L4222 | 5.3.1.      | Non rainy season                                                                                   | 100 Nos.  | 2.600                   | 1692.21 |
| FR-L4223 | 5.3.2.      | Rainy season                                                                                       | 100 Nos.  | 2.160                   | 1405.84 |
|          | <b>5.4.</b> | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |           |                         |         |
| FR-L4224 | 5.4.1.      | Non rainy season                                                                                   | 100 Nos.  | 2.090                   | 1360.28 |
| FR-L4225 | 5.4.2.      | Rainy season                                                                                       | 100 Nos.  | 1.750                   | 1138.99 |
|          | <b>5.5.</b> | <b>Digging 45 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |           |                         |         |
| FR-L4226 | 5.5.1.      | Non rainy season                                                                                   | 100 Nos.  | 4.700                   | 3059.00 |
| FR-L4227 | 5.5.2.      | Rainy season                                                                                       | 100 Nos.  | 3.920                   | 2551.33 |
|          | <b>5.6.</b> | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (other than hard gravelly soil)</b> |           |                         |         |
| FR-L4228 | 5.6.1.      | Non rainy season                                                                                   | 100 Nos.  | 3.870                   | 2518.79 |
| FR-L4229 | 5.6.2.      | Rainy season                                                                                       | 100 Nos.  | 3.230                   | 2102.25 |
| FR-L4230 | 5.7.        | Digging 30 cm <sup>3</sup> pits in sandy loam soil Rainy season or non rainy season                | 100 Nos.  | 1.510                   | 982.78  |
| FR-L4231 | 5.8.        | Digging 60 cm <sup>3</sup> pits in all types of soils for avenue plantation.                       | 100 Nos   | 9.26                    | 6026.87 |
| FR-L4232 | 5.8.1.      | Non rainy season                                                                                   | 100 Nos.  | 9.260                   | 6026.87 |
| FR-L4233 | 5.8.2.      | Rainy season                                                                                       | 100 Nos.  | 7.720                   | 5024.56 |

|          |              |                                                                                                                                                           |                               |        |          |
|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|----------|
| FR-L4234 | 5.9.         | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                          | 100 Nos.<br>(25% of item 5.4) |        |          |
| FR-L4235 |              | Non rainy season                                                                                                                                          |                               | 0.520  | 338.44   |
| FR-L4236 |              | Rainy season                                                                                                                                              |                               | 0.440  | 286.37   |
|          | <b>5.11.</b> | <b>Loading and unloading Poly-bag container plants in private/Department vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)</b>       |                               |        |          |
| FR-L4237 | 5.11.1.      | 8 x 15 cm                                                                                                                                                 | 1000 Nos.                     | 0.660  | 429.56   |
| FR-L4238 | 5.11.2.      | 10 x 15cm                                                                                                                                                 | 1000 Nos.                     | 0.900  | 585.77   |
| FR-L4239 | 5.11.3.      | 10 x 20cm                                                                                                                                                 | 1000 Nos.                     | 1.080  | 702.92   |
| FR-L4240 | 5.11.4.      | 13 x 25cm                                                                                                                                                 | 1000 Nos.                     | 1.530  | 995.80   |
| FR-L4241 | 5.11.5.      | 16 x 30cm                                                                                                                                                 | 1000 Nos.                     | 1.790  | 1165.02  |
| FR-L4242 | 5.11.6.      | 20 x 30cm                                                                                                                                                 | 1000 Nos.                     | 2.220  | 1444.89  |
| FR-L4243 | 5.11.7.      | 30 x 45cm                                                                                                                                                 | 1000 Nos.                     | 3.290  | 2141.30  |
| FR-L4244 | 5.11.8.      | 35 x 50 cm                                                                                                                                                | 1000 Nos.                     | 3.530  | 2297.50  |
|          | <b>5.12.</b> | <b>Pot with seedlings</b>                                                                                                                                 |                               |        |          |
|          |              | <b>Top x Bottom X Height</b>                                                                                                                              |                               |        |          |
| FR-L4245 | 5.12.1       | 25 x 12 x 15 cm                                                                                                                                           | 1000 Nos.                     | 3.170  | 2063.19  |
| FR-L4246 | 5.12.2       | 30 x 12 x 15 cm                                                                                                                                           | 1000 Nos.                     | 3.630  | 2362.59  |
| FR-L4247 | 5.12.3       | 30 x 15 x 25 cm                                                                                                                                           | 1000 Nos.                     | 5.790  | 3768.42  |
| FR-L4248 | 5.12.4       | 40 x 15 x 30 cm                                                                                                                                           | 1000 Nos.                     | 7.600  | 4946.46  |
|          | <b>5.13.</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles to planting site.</b> |                               |        |          |
|          | 5.13.1.      | Distance upto 200 Mts.                                                                                                                                    |                               |        |          |
|          |              | (i) Hills/hillocks                                                                                                                                        |                               |        |          |
| FR-L4249 |              | 30 x 45 cm                                                                                                                                                | 1000 Nos.                     | 15.000 | 9762.75  |
| FR-L4250 |              | 35 x 50 cm                                                                                                                                                | 1000 Nos.                     | 21.000 | 13667.85 |
|          |              | (ii) Plains                                                                                                                                               |                               |        |          |
| FR-L4251 |              | 30 x 45 cm                                                                                                                                                | 1000 Nos.                     | 11.000 | 7159.35  |
| FR-L4252 |              | 35 x 50 cm                                                                                                                                                | 1000 Nos.                     | 12.500 | 8135.63  |
|          | 5.13.2.      | Distance upto 0.5 km                                                                                                                                      |                               |        |          |

|          |        |                    |           |        |          |
|----------|--------|--------------------|-----------|--------|----------|
|          |        | i) Hills/Hillocks  |           |        |          |
| FR-L4253 |        | 8 x 15 cm          | 1000 Nos. | 2.170  | 1412.34  |
| FR-L4254 |        | 10 x 15 cm         | 1000 Nos. | 2.740  | 1783.33  |
| FR-L4255 |        | 10 x 20 cm         | 1000 Nos. | 3.650  | 2375.60  |
| FR-L4256 |        | 13 x 25 cm         | 1000 Nos. | 5.980  | 3892.08  |
| FR-L4257 |        | 16 x 30 cm         | 1000 Nos. | 8.700  | 5662.40  |
| FR-L4258 |        | 20 x 30 cm         | 1000 Nos. | 10.870 | 7074.74  |
| FR-L4259 |        | 30 x 45 cm         | 1000 Nos. | 34.000 | 22128.90 |
| FR-L4260 |        | 35 x 50 cm         | 1000 Nos. | 54.000 | 35145.90 |
|          |        | ii) Plains         |           |        |          |
| FR-L4261 |        | 8 x 15 cm          | 1000 Nos. | 1.300  | 846.11   |
| FR-L4262 |        | 10 x 15 cm         | 1000 Nos. | 1.640  | 1067.39  |
| FR-L4263 |        | 10 x 20 cm         | 1000 Nos. | 2.190  | 1425.36  |
| FR-L4264 |        | 13 x 25 cm         | 1000 Nos. | 3.590  | 2336.55  |
| FR-L4265 |        | 16 x 30 cm         | 1000 Nos. | 5.220  | 3397.44  |
| FR-L4266 |        | 20 x 30 cm         | 1000 Nos. | 6.520  | 4243.54  |
| FR-L4267 |        | 30 x 45 cm         | 1000 Nos. | 30.000 | 19525.50 |
| FR-L4268 |        | 35 x 50 cm         | 1000 Nos. | 40.000 | 26034.00 |
|          | 5.13.3 | Distance upto 1 km |           |        |          |
|          |        | i) Hills/hillocks  |           |        |          |
| FR-L4269 |        | 8 x 15 cm          | 1000 Nos. | 2.570  | 1672.68  |
| FR-L4270 |        | 10 x 15 cm         | 1000 Nos. | 3.220  | 2095.74  |
| FR-L4271 |        | 10 x 20 cm         | 1000 Nos. | 4.300  | 2798.66  |
| FR-L4272 |        | 13 x 25 cm         | 1000 Nos. | 6.970  | 4536.42  |
| FR-L4273 |        | 16 x 30 cm         | 1000 Nos. | 10.000 | 6508.50  |
| FR-L4274 |        | 20 x 30 cm         | 1000 Nos. | 12.610 | 8207.22  |
| FR-L4275 |        | 30 x 45 cm         | 1000 Nos. | 70.000 | 45559.50 |
| FR-L4276 |        | 35 x 50 cm         | 1000 Nos. | 99.000 | 64434.15 |
|          |        | ii) Plains         |           |        |          |
| FR-L4277 |        | 8 x 15 cm          | 1000 Nos. | 1.540  | 1002.31  |

|          |              |                         |           |        |          |
|----------|--------------|-------------------------|-----------|--------|----------|
| FR-L4278 |              | 10 x 15 cm              | 1000 Nos. | 1.930  | 1256.14  |
| FR-L4279 |              | 10 x 20 cm              | 1000 Nos. | 2.580  | 1679.19  |
| FR-L4280 |              | 13 x 25 cm              | 1000 Nos. | 4.180  | 2720.55  |
| FR-L4281 |              | 16 x 30 cm              | 1000 Nos. | 6.000  | 3905.10  |
| FR-L4282 |              | 20 x 30 cm              | 1000 Nos. | 7.570  | 4926.93  |
| FR-L4283 |              | 30 x 45 cm              | 1000 Nos. | 61.000 | 39701.85 |
| FR-L4284 |              | 35 x 50 cm              | 1000 Nos. | 85.000 | 55322.25 |
|          | <b>5.14.</b> | <b>Potted seedlings</b> |           |        |          |
|          | 5.14.1.      | Distance upto 0.5 km    |           |        |          |
|          |              | i) Hills/hillocks       |           |        |          |
| FR-L4285 |              | 25 x 12 x 15 cm         | 100 Nos.  | 1.250  | 813.56   |
| FR-L4286 |              | 30 x 12 x 15 cm         | 100 Nos.  | 1.500  | 976.28   |
| FR-L4287 |              | 30 x 15 x 25 cm         | 100 Nos.  | 3.140  | 2043.67  |
| FR-L4288 |              | 40 x 15 x 30 cm         | 100 Nos.  | 5.020  | 3267.27  |
|          |              | ii) Plains              |           |        |          |
| FR-L4289 |              | 25 x 12 x 15 cm         | 100 Nos.  | 0.610  | 397.02   |
| FR-L4290 |              | 30 x 12 x 15 cm         | 100 Nos.  | 0.730  | 475.12   |
| FR-L4291 |              | 30 x 15 x 25 cm         | 100 Nos.  | 1.530  | 995.80   |
| FR-L4292 |              | 40 x 15 x 30 cm         | 100 Nos.  | 2.500  | 1627.13  |
|          | 5.14.2.      | Distance upto 1 km      |           |        |          |
| FR-L4293 |              | i) Hills/hillocks       |           |        |          |
| FR-L4294 |              | 25 x 12 x 15 cm         | 100 Nos.  | 4.090  | 2661.98  |
| FR-L4295 |              | 30 x 12 x 15 cm         | 100 Nos.  | 4.890  | 3182.66  |
| FR-L4296 |              | 30 x 15 x 25 cm         | 100 Nos.  | 10.240 | 6664.70  |
| FR-L4297 |              | 40 x 15 x 30 cm         | 100 Nos.  | 17.830 | 11604.66 |
| FR-L4298 |              | ii) Plains              |           |        |          |
| FR-L4299 |              | 25 x 12 x 15 cm         | 100 Nos.  | 1.430  | 930.72   |
| FR-L4300 |              | 30 x 12 x 15 cm         | 100 Nos.  | 1.700  | 1106.45  |
| FR-L4301 |              | 30 x 15 x 25 cm         | 100 Nos.  | 3.600  | 2343.06  |
| FR-L4302 |              | 40 x 15 x 30 cm         | 100 Nos.  | 5.650  | 3677.30  |



|          |              |                                                                                                                                                                   |           |        |          |
|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
|          | <b>5.15.</b> | <b>Distribution of polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot, in plains where the lead is</b> |           |        |          |
|          | 5.15.1.      | Upto 100 m.                                                                                                                                                       |           |        |          |
| FR-L4303 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.380  | 247.32   |
| FR-L4304 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.380  | 247.32   |
| FR-L4305 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.880  | 572.75   |
| FR-L4306 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.690  | 1099.94  |
| FR-L4307 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.130  | 2037.16  |
| FR-L4308 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.890  | 2531.81  |
| FR-L4309 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.000 | 6508.50  |
| FR-L4310 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.000 | 11064.45 |
|          | 5.15.2.      | Upto 200 m                                                                                                                                                        |           |        |          |
| FR-L4311 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.750  | 488.14   |
| FR-L4312 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.750  | 488.14   |
| FR-L4313 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 1.500  | 976.28   |
| FR-L4314 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 2.250  | 1464.41  |
| FR-L4315 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 4.660  | 3032.96  |
| FR-L4316 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 5.830  | 3794.46  |
| FR-L4317 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 17.500 | 11389.88 |
| FR-L4318 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 26.500 | 17247.53 |
|          | 5.15.3.      | Upto 500 m                                                                                                                                                        |           |        |          |
| FR-L4319 |              | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 1.440  | 937.22   |
| FR-L4320 |              | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 1.440  | 937.22   |
| FR-L4321 |              | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 2.750  | 1789.84  |
| FR-L4322 |              | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 4.540  | 2954.86  |
| FR-L4323 |              | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 8.220  | 5349.99  |
| FR-L4324 |              | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 10.130 | 6593.11  |
| FR-L4325 |              | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 41.000 | 26684.85 |
| FR-L4326 |              | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 51.000 | 33193.35 |

|          |              |                                                |           |        |          |
|----------|--------------|------------------------------------------------|-----------|--------|----------|
|          | 5.15.4.      | Upto 1000 m                                    |           |        |          |
| FR-L4327 |              | 8 x 15 cm                                      | 1000 Nos. | 1.810  | 1178.04  |
| FR-L4328 |              | 10 x 15 cm                                     | 1000 Nos. | 1.810  | 1178.04  |
| FR-L4329 |              | 10 x 20 cm                                     | 1000 Nos. | 3.790  | 2466.72  |
| FR-L4330 |              | 13 x 25 cm                                     | 1000 Nos. | 6.680  | 4347.68  |
| FR-L4331 |              | 16 x 30 cm                                     | 1000 Nos. | 10.730 | 6983.62  |
| FR-L4332 |              | 20 x 30 cm                                     | 1000 Nos. | 13.260 | 8630.27  |
| FR-L4333 |              | 30 x 45 cm                                     | 1000 Nos. | 67.000 | 43606.95 |
| FR-L4334 |              | 35 x 50 cm                                     | 1000 Nos. | 81.000 | 52718.85 |
|          | <b>5.16.</b> | <b>In Hills and hillocks where the lead is</b> |           |        |          |
|          | 5.16.1.      | Upto 100 m                                     |           |        |          |
| FR-L4335 |              | 8 x 15 cm                                      | 1000 Nos. | 0.750  | 488.14   |
| FR-L4336 |              | 10 x 15 cm                                     | 1000 Nos. | 0.750  | 488.14   |
| FR-L4337 |              | 10 x 20 cm                                     | 1000 Nos. | 1.340  | 872.14   |
| FR-L4338 |              | 13 x 25 cm                                     | 1000 Nos. | 2.880  | 1874.45  |
| FR-L4339 |              | 16 x 30 cm                                     | 1000 Nos. | 6.000  | 3905.10  |
| FR-L4340 |              | 20 x 30 cm                                     | 1000 Nos. | 7.480  | 4868.36  |
| FR-L4341 |              | 30 x 45 cm                                     | 1000 Nos. | 18.000 | 11715.30 |
| FR-L4342 |              | 35 x 50 cm                                     | 1000 Nos. | 24.500 | 15945.83 |
|          | 5.16.2.      | Upto 200 m                                     |           |        |          |
| FR-L4343 |              | 8 x 15 cm                                      | 1000 Nos. | 1.130  | 735.46   |
| FR-L4344 |              | 10 x 15 cm                                     | 1000 Nos. | 1.130  | 735.46   |
| FR-L4345 |              | 10 x 20 cm                                     | 1000 Nos. | 1.740  | 1132.48  |
| FR-L4346 |              | 13 x 25 cm                                     | 1000 Nos. | 4.640  | 3019.94  |
| FR-L4347 |              | 16 x 30 cm                                     | 1000 Nos. | 8.510  | 5538.73  |
| FR-L4348 |              | 20 x 30 cm                                     | 1000 Nos. | 10.430 | 6788.37  |
| FR-L4349 |              | 30 x 45 cm                                     | 1000 Nos. | 30.000 | 19525.50 |
| FR-L4350 |              | 35 x 50 cm                                     | 1000 Nos. | 37.000 | 24081.45 |
|          | 5.16.3.      | Upto 500 m                                     |           |        |          |
| FR-L4351 |              | 8 x 15 cm                                      | 1000 Nos. | 1.750  | 1138.99  |

|          |              |                                                                                                                                      |           |        |          |
|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L4352 |              | 10 x 15 cm                                                                                                                           | 1000 Nos. | 1.750  | 1138.99  |
| FR-L4353 |              | 10 x 20 cm                                                                                                                           | 1000 Nos. | 3.710  | 2414.65  |
| FR-L4354 |              | 13 x 25 cm                                                                                                                           | 1000 Nos. | 6.960  | 4529.92  |
| FR-L4355 |              | 16 x 30 cm                                                                                                                           | 1000 Nos. | 13.310 | 8662.81  |
| FR-L4356 |              | 20 x 30 cm                                                                                                                           | 1000 Nos. | 16.740 | 10895.23 |
| FR-L4357 |              | 30 x 45 cm                                                                                                                           | 1000 Nos. | 52.500 | 34169.63 |
| FR-L4358 |              | 35 x 50 cm                                                                                                                           | 1000 Nos. | 67.000 | 43606.95 |
|          | 5.16.4.      | Upto 1000 m.                                                                                                                         |           |        |          |
| FR-L4359 |              | 8 x 15 cm                                                                                                                            | 1000 Nos. | 2.500  | 1627.13  |
| FR-L4360 |              | 10 x 15 cm                                                                                                                           | 1000 Nos. | 2.500  | 1627.13  |
| FR-L4361 |              | 10 x 20 cm                                                                                                                           | 1000 Nos. | 4.680  | 3045.98  |
| FR-L4362 |              | 13 x 25 cm                                                                                                                           | 1000 Nos. | 9.660  | 6287.21  |
| FR-L4363 |              | 16 x 30 cm                                                                                                                           | 1000 Nos. | 17.380 | 11311.77 |
| FR-L4364 |              | 20 x 30 cm                                                                                                                           | 1000 Nos. | 21.740 | 14149.48 |
| FR-L4365 |              | 30 x 45 cm                                                                                                                           | 1000 Nos. | 76.000 | 49464.60 |
| FR-L4366 |              | 35 x 50 cm                                                                                                                           | 1000 Nos. | 97.000 | 63132.45 |
|          | <b>5.17.</b> | <b>Distribution of pot plants from foot of the hills where seedlings are stacked to the planting spot in plain where the lead is</b> |           |        |          |
|          | 5.17.1.      | Upto 100 m                                                                                                                           |           |        |          |
| FR-L4367 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 0.620  | 403.53   |
|          | 5.17.2.      | Upto 200 m                                                                                                                           |           |        |          |
| FR-L4368 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.190  | 774.51   |
|          | 5.17.3.      | Upto 500 m                                                                                                                           |           |        |          |
| FR-L4369 |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.710  | 1112.95  |
|          | 5.17.4.      | Upto 1000 m                                                                                                                          |           |        |          |
|          |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 3.280  | 2134.79  |
|          | <b>5.18.</b> | <b>In Hills and hillocks where the lead is</b>                                                                                       |           |        |          |
|          | 5.18.1.      | Upto 100 m                                                                                                                           |           |        |          |
| FR-L4370 |              | 25 x 12 x 15 cm                                                                                                                      | 100 Nos.  | 0.880  | 572.75   |
|          |              | 30 x 15 x 25 cm                                                                                                                      | 100 Nos.  | 1.500  | 976.28   |

|          |         |                                                                                                                                                                                                                                              |           |                                                                                                                                           |         |
|----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
|          | 5.18.2. | Upto 200 m                                                                                                                                                                                                                                   |           |                                                                                                                                           |         |
| FR-L4371 |         | 25 x 12 x 15 cm                                                                                                                                                                                                                              | 100 Nos.  | 1.730                                                                                                                                     | 1125.97 |
| FR-L4372 |         | 30 x 15 x 25 cm                                                                                                                                                                                                                              | 100 Nos.  | 2.810                                                                                                                                     | 1828.89 |
|          | 5.18.3. | Upto 500 m                                                                                                                                                                                                                                   |           |                                                                                                                                           |         |
| FR-L4373 |         | 25 x 12 x 15 cm                                                                                                                                                                                                                              | 100 Nos.  | 3.250                                                                                                                                     | 2115.26 |
| FR-L4374 |         | 30 x 15 x 25 cm                                                                                                                                                                                                                              | 100 Nos.  | 5.180                                                                                                                                     | 3371.40 |
|          | 5.18.4. | Upto 1000 m                                                                                                                                                                                                                                  |           |                                                                                                                                           |         |
| FR-L4375 |         | 25 x 12 x 15 cm                                                                                                                                                                                                                              | 100 Nos.  | 5.400                                                                                                                                     | 3514.59 |
| FR-L4376 |         | 30 x 15 x 25 cm                                                                                                                                                                                                                              | 100 Nos.  | 8.880                                                                                                                                     | 5779.55 |
| FR-L4377 | 5.20.   | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 0.700                                                                                                                                     | 455.60  |
| FR-L4378 | 5.21.   | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 1.150                                                                                                                                     | 748.48  |
| FR-L4379 | 5.22.   | Planting the container plants by refilling pit of 60 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                            | 100 Nos.  | 1.710                                                                                                                                     | 1112.95 |
| FR-L4380 | 5.23.   | Replacement of casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                                                            | 1000 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L4381 | 5.24.   | Scrap weeding for 1 m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil. Both in plains and hillocks. Note: Whether done for first time or second time, the same rate | 100 Nos.  | 1.230                                                                                                                                     | 800.55  |

|          |        |                                                                                                                                                                                                                                                                                                                                                                                    |           |        |         |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|---------|
| FR-L4382 | 5.25.  | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from the area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                                                                                                                                               | 100 Nos.  | 2.880  | 1874.45 |
| FR-L4383 | 5.26.  | Forming catchwater drains for each plant of 90 x 45 x 30cm size in hillocks and hard gravelly soil.                                                                                                                                                                                                                                                                                | 100 Nos.  | 6.840  | 4451.81 |
| FR-L4384 | 5.27.  | Removing/scrapping vizal monsoon or bothai grass for one metre dia. around the plants.                                                                                                                                                                                                                                                                                             | 100 Nos.  | 0.210  | 136.68  |
| FR-L4385 | 5.36.  | Kiluvai fencing around the Tamarind plants to a dia of 1 m. and height of 1m.                                                                                                                                                                                                                                                                                                      | 1 No.     | 0.800  | 520.68  |
| FR-L4386 | 5.36.1 | Brushwood fencing utilizing the cut materials obtained from the plantation around nursery.                                                                                                                                                                                                                                                                                         | Km        | -      | 360.00  |
| FR-L4387 | 5.41.1 | Forming terrace of size 1mx1m with an inward slope of 1:3 around every planting point and keeping earth in lower side with form of small bund supported with stones with if available for semi circular bund as per the site conditions.<br><i>Note: This item of work should not be carried out for the plants for which catchwater drains or semi circular bunds are formed.</i> | each      | -      | 2.00    |
| FR-L4388 | 5.43.  | Heaping the debris and burning                                                                                                                                                                                                                                                                                                                                                     | Ha.       | 2.00   | 1301.70 |
| FR-L4389 |        | a. Broadcast sowing of seeds of local leguminous                                                                                                                                                                                                                                                                                                                                   | Ha        | -      | 65.00   |
| FR-L4390 |        | b. Planting vegetative propagated cutting including cost and collection                                                                                                                                                                                                                                                                                                            | each      | -      | 3.80    |
| FR-L4391 |        | c. Protection charges watch and ward                                                                                                                                                                                                                                                                                                                                               | 1000 Nos  | -      | 80.00   |
|          |        | <b>6. TEAK</b>                                                                                                                                                                                                                                                                                                                                                                     |           |        |         |
| FR-L4392 | 6.2.   | Preparation of teak stumps                                                                                                                                                                                                                                                                                                                                                         | 1000 Nos. | 6.000  | 3905.10 |
| FR-L4393 | 6.4.   | Digging crowbar holes and planting stumps(teak)                                                                                                                                                                                                                                                                                                                                    | 1000 Nos. | 8.000  | 5206.80 |
| FR-L4394 | 6.4.2. | Saucering like pits for planting teak stumps.                                                                                                                                                                                                                                                                                                                                      | 1000 Nos. | 10.000 | 6508.50 |

|          |             |                                                                                                                                                                                                                                                                                                                                                                  |                          |        |          |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|----------|
| FR-L4395 | d           | Digging wells in plantation sites including provision of herbs(side support to protect falling of earth or silting (4 m at top,1m bottom 2 m depth)                                                                                                                                                                                                              | each<br>P.W.D.<br>RATE   |        |          |
| FR-L4396 | 7.1.2.      | Maintenance of well in Casuarina plantation areas.                                                                                                                                                                                                                                                                                                               | 1 No.                    | 0.400  | 260.34   |
| FR-L4397 | 7.7.        | For watering the casuarina plants from wells within the plantation site.                                                                                                                                                                                                                                                                                         | 1000 Nos.                | 1.330  | 865.63   |
|          |             | <b>9.TIMBER OPERATIONS AND ALLIED ACTIVITIES</b>                                                                                                                                                                                                                                                                                                                 |                          |        |          |
| FR-L4398 | 9.15.1.     | Hardwood (Babul and other Acacia, Casuarina etc.,)                                                                                                                                                                                                                                                                                                               | Tonne                    | 2.410  | 1568.55  |
| FR-L4399 | 9.15.2.     | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                           | Tonne                    | 1.110  | 722.44   |
| FR-L4400 | 10.2.1.     | Thinning by cutting wattle trees at an espacement of 2.5 m x 2.5 m in wattle plantations                                                                                                                                                                                                                                                                         | Ha.                      | 26.000 | 16922.10 |
| FR-L4401 | 10.2.2.     | Debarking the stems and collecting the wattle bark.                                                                                                                                                                                                                                                                                                              | per tonne<br>of the bark | 18.000 | 11715.30 |
| FR-L4402 | 11          | Digging water harvesting trenches of size 5.00mx1.00mx-0.30m with inward slopes in plains, gentle sloppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope / trench (This rate will be applicable only for the work done manually - Measurements for trench and bund should be recorded in M.Book) | each                     | 1.450  | 943.73   |
|          | <b>12</b>   | <b>Removal of invasive species (Lantana camara, Eupatoriu, Parthenium, etc.,)</b>                                                                                                                                                                                                                                                                                |                          |        |          |
|          | <b>12.1</b> | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                             |                          |        |          |
| FR-L4403 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                     | Ha                       | 100.00 | 65085.00 |
| FR-L4404 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                    | Ha                       | 68.97  | 44889.12 |
| FR-L4405 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                                     | Ha                       | 47.62  | 30993.48 |
|          | <b>12.2</b> | <b>2nd year maintenance</b>                                                                                                                                                                                                                                                                                                                                      |                          |        |          |
| FR-L4406 | 12.2.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                     | Ha                       | 75.00  | 48813.75 |
| FR-L4407 |             | Medium growth                                                                                                                                                                                                                                                                                                                                                    | Ha                       | 45.45  | 29581.13 |
| FR-L4408 |             | Light growth                                                                                                                                                                                                                                                                                                                                                     | Ha                       | 35.00  | 22779.75 |

|          |             |                             |    |       |          |
|----------|-------------|-----------------------------|----|-------|----------|
|          | <b>12.3</b> | <b>2nd year maintenance</b> |    |       |          |
| FR-L4409 |             | Heavy growth                | Ha | 48.40 | 31501.14 |
| FR-L4410 |             | Medium growth               | Ha | 37.50 | 24406.88 |
| FR-L4411 |             | Light growth                | Ha | 23.95 | 15587.86 |

## Forest Schedule of Rates 2024-2025

**Class C - Grade III**

**Districts: Tenkasi, Kanyakumari & Thoothukudi**

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                                                            | Unit  | Mandays Required. | Tenkasi, Kanyakumari and Thoothukudi Districts (Rs. 650.85 / per day) |
|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|-----------------------------------------------------------------------|
|             |                   |                                                                                                                                                                                                                                                                                                                                      |       |                   |                                                                       |
|             |                   | <b>1. SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                                                      |       |                   |                                                                       |
|             | 1.4               | Extraction and transport of marked sandalwood trees from extraction site to forest depot debarking (Without rough cleaning) including (Without rough cleaning) including billeting in the case of trees of girth 91 cms and above, marking the pits with paint, numbering of pegs, trees upto 4 mt. Height upto a distance of 2 kms. | Tree  |                   |                                                                       |
| FR-L4412    | 1.4.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                                                            |       | 0.174             | 76.85                                                                 |
| FR-L4413    | 1.4.2             | 16 - 30 cm                                                                                                                                                                                                                                                                                                                           |       | 0.396             | 174.89                                                                |
| FR-L4414    | 1.4.3             | 31 - 45 cm                                                                                                                                                                                                                                                                                                                           |       | 0.967             | 427.08                                                                |
| FR-L4415    | 1.4.4             | 46 - 60 cm                                                                                                                                                                                                                                                                                                                           |       | 1.920             | 847.97                                                                |
| FR-L4416    | 1.4.5             | 61 - 75 cm                                                                                                                                                                                                                                                                                                                           |       | 3.223             | 1423.44                                                               |
| FR-L4417    | 1.4.6.            | 76 - 90 cm                                                                                                                                                                                                                                                                                                                           |       | 4.675             | 2064.71                                                               |
| FR-L4418    | 1.4.7.            | 91 - 105 cm                                                                                                                                                                                                                                                                                                                          |       | 6.476             | 2860.13                                                               |
| FR-L4419    | 1.4.8             | 106 - 120 cm                                                                                                                                                                                                                                                                                                                         |       | 8.427             | 3721.78                                                               |
| FR-L4420    | 1.4.9             | 121 - 135 cm                                                                                                                                                                                                                                                                                                                         |       | 10.627            | 4693.41                                                               |
| FR-L4421    | 1.4.10            | 136 - 150 cm                                                                                                                                                                                                                                                                                                                         |       | 12.977            | 5731.29                                                               |
| FR-L4422    | 1.4.11            | 151 - 165 cm                                                                                                                                                                                                                                                                                                                         |       | 15.476            | 6834.98                                                               |
| FR-L4423    | 1.4.12            | 166 - 180 cm                                                                                                                                                                                                                                                                                                                         |       | 18.124            | 8004.46                                                               |
|             | 1.5               | Extraction and transport by headload without rough cleaning from pitsite to forest depot after debarking upto 5 kms (For trees upto 4 m height)                                                                                                                                                                                      | Tree. |                   |                                                                       |
| FR-L4424    | 1.5.1             | 0 - 15 cm                                                                                                                                                                                                                                                                                                                            |       | 0.308             | 136.03                                                                |



|          |        |                                                                                                                                                                                                                                               |                        |        |          |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|
| FR-L4425 | 1.5.2  | 16 - 30 cm                                                                                                                                                                                                                                    |                        | 0.896  | 395.72   |
| FR-L4426 | 1.5.3  | 31 - 45 cm                                                                                                                                                                                                                                    |                        | 1.667  | 736.23   |
| FR-L4427 | 1.5.4  | 46 - 60 cm                                                                                                                                                                                                                                    |                        | 3.220  | 1422.11  |
| FR-L4428 | 1.5.5  | 61 - 75 cm                                                                                                                                                                                                                                    |                        | 5.123  | 2262.57  |
| FR-L4429 | 1.5.6  | 76 - 90 cm                                                                                                                                                                                                                                    |                        | 7.375  | 3257.17  |
| FR-L4430 | 1.5.7  | 91 - 105 cm                                                                                                                                                                                                                                   |                        | 9.976  | 4405.90  |
| FR-L4431 | 1.5.8  | 106 - 120 cm                                                                                                                                                                                                                                  |                        | 12.627 | 5576.71  |
| FR-L4432 | 1.5.9  | 121 - 135 cm                                                                                                                                                                                                                                  |                        | 15.527 | 6857.50  |
| FR-L4433 | 1.5.10 | 136 - 150 cm                                                                                                                                                                                                                                  |                        | 18.577 | 8204.53  |
| FR-L4434 | 1.5.11 | 151 - 165 cm                                                                                                                                                                                                                                  |                        | 21.776 | 9617.37  |
| FR-L4435 | 1.5.12 | 166 - 180 cm                                                                                                                                                                                                                                  |                        | 25.124 | 11096.01 |
|          | 1.6    | Extraction and transport of uncleaned trees from pit site to forest depot by headload above 5 kms and upto 10 kms only. (Trees upto 4 m height) Rate as in item 1.5 plus this rate towards transport for every additional km. may be allowed. | Tree                   |        |          |
| FR-L4436 | 1.6.1  | 0 - 15 cm                                                                                                                                                                                                                                     |                        | 0.040  | 17.67    |
| FR-L4437 | 1.6.2  | 16 - 30 cm                                                                                                                                                                                                                                    |                        | 0.130  | 57.41    |
| FR-L4438 | 1.6.3  | 31 - 45 cm                                                                                                                                                                                                                                    |                        | 0.220  | 97.16    |
| FR-L4439 | 1.6.4  | 46 - 60 cm                                                                                                                                                                                                                                    |                        | 0.440  | 194.33   |
| FR-L4440 | 1.6.5  | 61 - 75 cm                                                                                                                                                                                                                                    |                        | 0.700  | 309.16   |
| FR-L4441 | 1.6.6  | 76 - 90 cm                                                                                                                                                                                                                                    |                        | 1.000  | 441.65   |
| FR-L4442 | 1.6.7  | 91 - 105 cm                                                                                                                                                                                                                                   |                        | 1.340  | 591.81   |
| FR-L4443 | 1.6.8  | 106 - 120 cm                                                                                                                                                                                                                                  |                        | 1.660  | 733.14   |
| FR-L4444 | 1.6.9  | 121 - 135 cm                                                                                                                                                                                                                                  |                        | 2.000  | 883.30   |
| FR-L4445 | 1.6.10 | 136 - 150 cm                                                                                                                                                                                                                                  |                        | 2.234  | 986.65   |
| FR-L4446 | 1.6.11 | 151 - 165 cm                                                                                                                                                                                                                                  |                        | 2.680  | 1183.62  |
| FR-L4447 | 1.6.12 | 166 - 180 cm                                                                                                                                                                                                                                  |                        | 3.020  | 1333.78  |
| FR-L4448 | 1.9    | Rough cleaning the uncleaned sandalwood trees.                                                                                                                                                                                                | Tonne (uncleaned wood) | 18.03  | 7962.95  |

|          |         |                                                                                                                           |                      |                               |          |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------|----------|
| FR-L4449 | 1.10    | Final cleaning rough cleaned wood into billets, roots, cleaned dhips rough weighing and adding for storage in single lock | Tonne (Cleaned wood) | 15.67                         | 6920.66  |
|          | 1.19    | Grubbing of root classes of lateral roots obtained in kgs. Above - below & upto                                           | Per kg.              |                               |          |
| FR-L4450 | 1.19.1  | 0 - 2 kg                                                                                                                  |                      | 0.128                         | 56.53    |
| FR-L4451 | 1.19.2  | 2 - 4 kg                                                                                                                  |                      | 0.316                         | 139.56   |
| FR-L4452 | 1.19.3  | 4 - 6 kg                                                                                                                  |                      | 0.474                         | 209.34   |
| FR-L4453 | 1.19.4  | 6 - 8 kg                                                                                                                  |                      | 0.623                         | 275.15   |
| FR-L4454 | 1.19.5  | 8 - 10 kg                                                                                                                 |                      | 0.768                         | 339.19   |
| FR-L4455 | 1.19.6  | 10 - 15 kg                                                                                                                |                      | 1.120                         | 494.65   |
| FR-L4456 | 1.19.7  | 15 - 20 kg                                                                                                                |                      | 1.429                         | 631.12   |
| FR-L4457 | 1.19.8  | 20 - 25 kg                                                                                                                |                      | 1.716                         | 757.87   |
| FR-L4458 | 1.19.9  | 25 - 30 kg                                                                                                                |                      | 2.029                         | 896.11   |
| FR-L4459 | 1.19.10 | 30 - 40 kg                                                                                                                |                      | 2.592                         | 1144.76  |
| FR-L4460 | 1.19.11 | 40 - 50 kg                                                                                                                |                      | 3.076                         | 1358.52  |
|          |         | <b>2. FIRE PROTECTION</b>                                                                                                 |                      |                               |          |
|          | 2.1.1   | Scraping annually fire line to a width of 7.5 meters in Nilgris, upper Palanis, Anamalais etc.                            | KM                   | Not Applicable to this circle |          |
| FR-L4461 | 2.2.1   | Scraping annually fire line to a width of 6 meters in hill areas                                                          | KM                   | 30.00                         | 13249.50 |
| FR-L4462 | 2.2.2   | Scraping annually fire line to a width of 7.5 meters with fire tracing in plains                                          | KM                   | 21.52                         | 9504.31  |
| FR-L4463 | 2.4     | Annual clearing to 3 meters width and fire tracing around the plantations.                                                | KM                   | 17.46                         | 7711.21  |
|          |         | <b>3. DEMARCATION</b>                                                                                                     |                      |                               |          |
| FR-L4464 | 3.2     | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters.                | KM                   | 21.00                         | 9274.65  |
| FR-L4465 | 3.3     | Survey and demarcation including cutting 1 m wide lines for coupes and plantations. (Chain and Compass survey.)           | 100 Metres           | 0.31                          | 136.91   |

|          |       |                                                                                                                                                                                                                                                    |                                  |              |         |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------|---------|
| FR-L4466 | 3.5.1 | Demarcation by planting with boundary stone pillars of 0.15 m x 0.15 m x 1.8 m size excluding the cost of stones but including transport from road site to field and headload transport from unloading point to planting site upto 5 kms.          | Each stone                       | P.W.D. rate. |         |
| FR-L4467 | 3.5.2 | For every additional km. Beyond 5 km. Limited to 50 km including initial lead.                                                                                                                                                                     | Each stone                       | P.W.D. rate. |         |
|          | 3.6.1 | Planting of boundary stone pillars of 0.15 m x 0.15 m x 0.90 m (excluding cost of stone) stone pillars to be planted in pits of size 30 cm x 30 cm x 45 cm for demarcation of plantations, where the lead from unloading point to planting site is |                                  |              |         |
| FR-L4468 |       | ( i ) Upto 5 km                                                                                                                                                                                                                                    | Each                             | P.W.D. rate  |         |
| FR-L4469 |       | (ii) For every additional km                                                                                                                                                                                                                       | Each                             | P.W.D. rate  |         |
| FR-L4470 | 3.7   | Replanting of fallen R.F. boundary stone including repairing the R.R. dry packing base.                                                                                                                                                            | Each                             | 1.00         | 441.65  |
|          |       | <b>4. NURSERY OPERATIONS</b>                                                                                                                                                                                                                       |                                  |              |         |
| FR-L4471 | 4.1   | Preparation of nursery site by clearing and leveling the site for forming ten standard beds of 10 m x 1 m size.                                                                                                                                    | 200 sq.mt (for 10 Standard beds) | 2.42         | 1068.79 |
| FR-L4472 | 4.2   | Formation of germination bed of size 10 m x 1.0 m x 0.30 m                                                                                                                                                                                         | One bed                          |              |         |
| FR-L4473 | 4.4   | Formation of trenches of size 10m length 1 m width and 0.30 m /0.45 m depth, burying mud posts in treaches and filling sand to a thickness of 0.75 cm as bottom and top layers and between the pots.                                               | One trench                       | 2.00         | 883.30  |
| FR-L4474 | 4.5.1 | Watering the germination beds twice daily with rose can                                                                                                                                                                                            | 10 beds / day                    | 0.82         | 362.15  |
| FR-L4475 | 4.5.2 | Watering the germination beds once daily with rose can                                                                                                                                                                                             | 10 beds / day                    | 0.41         | 181.08  |

|          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |          |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|
|          | 4.6    | Preparation of soil mixture by breaking clods, sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in polythene bags arranging bags in beds and pricking out the seedlings. (Excluding cost of earth and farmyard manure)<br><br><b>Note:</b> The proportion of fertile earth and Farm Yard Manure will be fixed by the respective Conservator of Forest's For polythene containers size. |            |       |          |
| FR-L4476 | 4.6.1  | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1000 bags  | 3.05  | 1347.03  |
| FR-L4477 | 4.6.2  | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 3.28  | 1448.61  |
| FR-L4478 | 4.6.3  | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 3.53  | 1559.02  |
| FR-L4479 | 4.6.4  | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 4.48  | 1978.59  |
| FR-L4480 | 4.6.5  | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 5.95  | 2627.82  |
| FR-L4481 | 4.6.6  | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 7.44  | 3285.88  |
| FR-L4482 | 4.6.7  | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags  | 28.57 | 12617.94 |
| FR-L4483 | 4.6.8  | 35 x 50 cm (HDPE woven bags)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1000 bags  | 37.00 | 16341.05 |
|          | 4.7    | <b>Filling in mud pots with good earth and farmyard manure, excluding cost of transport and cost of farmyard manure and pricking out seedlings in the posts.</b>                                                                                                                                                                                                                                                                                                                                          |            |       |          |
|          |        | <b>Top x Bottom x Height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |       |          |
| FR-L4484 |        | 40 x 15 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100 Nos.   | 2.80  | 1236.62  |
| FR-L4485 |        | 30 x 15 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100 Nos.   | 1.75  | 772.89   |
| FR-L4486 |        | 25 x 12 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100 Nos.   | 0.70  | 309.16   |
| FR-L4487 | 4.9    | Forming temporary shade pandals 10 m x 1 m including collection of grasses, materials etc.                                                                                                                                                                                                                                                                                                                                                                                                                | Per pandal | 1.00  | 441.65   |
|          | 4.10   | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10 m - 20 m from beds)</b>                                                                                                                                                                                                                                                                                                                                                                             |            |       |          |
| FR-L4488 | 4.10.1 | 8 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1000 / day | 0.16  | 70.66    |
| FR-L4489 | 4.10.2 | 10 x 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.16  | 70.66    |
| FR-L4490 | 4.10.3 | 10 x 20 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.20  | 88.33    |
| FR-L4491 | 4.10.4 | 13 x 25 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.23  | 101.58   |
| FR-L4492 | 4.10.5 | 16 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.37  | 163.41   |
| FR-L4493 | 4.10.6 | 20 x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.46  | 203.16   |
| FR-L4494 | 4.10.7 | 30 x 45 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.56  | 247.32   |
| FR-L4495 | 4.10.8 | 35 x 50 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 / day | 0.86  | 379.82   |

|          |             |                                                                                                                                                              |              |       |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|---------|
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                                              |              |       |         |
| FR-L4496 | 4.11.1      | 8 x 15 cm                                                                                                                                                    | 1000 / day   | 0.080 | 35.33   |
| FR-L4497 | 4.11.2      | 10 x 15 cm                                                                                                                                                   | 1000 / day   | 0.080 | 35.33   |
| FR-L4498 | 4.11.3      | 10 x 20 cm                                                                                                                                                   | 1000 / day   | 0.100 | 44.17   |
| FR-L4499 | 4.11.4      | 13 x 25 cm                                                                                                                                                   | 1000 / day   | 0.115 | 50.79   |
| FR-L4500 | 4.11.5      | 16 x 30 cm                                                                                                                                                   | 1000 / day   | 0.185 | 81.71   |
| FR-L4501 | 4.11.6      | 20 x 30 cm                                                                                                                                                   | 1000 / day   | 0.23  | 101.58  |
| FR-L4502 | 4.11.7      | 30 x 45 cm                                                                                                                                                   | 1000 / day   | 0.28  | 123.66  |
| FR-L4503 | 4.11.8      | 35 x 50 cm                                                                                                                                                   | 1000 / day   | 0.43  | 189.91  |
|          |             | Note :<br>1) watering not to be done on rainy days<br>2) Watering regime fixed by the PCCF / CCF / CF for each circle should be followed.                    |              |       |         |
|          | <b>4.12</b> | <b>Watering mud pots using (rose can, twice daily)excluding cost of water(Water storage pits should be dugup within 10 to 20m from beds in the nursery).</b> |              |       |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                 |              |       |         |
| FR-L4504 | 4.12.1      | 25 x 12 x 15 cm                                                                                                                                              | 1000 / day   | 0.53  | 234.07  |
| FR-L4505 | 4.12.2      | 30 x 12 x 15 cm                                                                                                                                              | 1000 / day   | 0.53  | 234.07  |
| FR-L4506 | 4.12.3      | 30 x 15 x 25 cm                                                                                                                                              | 1000 / day   | 0.75  | 331.24  |
| FR-L4507 | 4.12.4      | 40 x 15 x 30 cm                                                                                                                                              | 1000 / day   | 1.43  | 631.56  |
| FR-L4508 | 4.13        | Flood watering in sunken beds of 10mx1m                                                                                                                      | Bed / day    | 0.03  | 13.25   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                  |              |       |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                                 |              |       |         |
| FR-L4509 | 4.14.1      | 25 x 12 x 15 cm                                                                                                                                              | 1000 / shift | 2.31  | 1020.21 |
| FR-L4510 | 4.14.2      | 30 x 12 x 15 cm                                                                                                                                              | 1000 / shift | 2.75  | 1214.54 |
| FR-L4511 | 4.14.3      | 30 x 15 x 25 cm                                                                                                                                              | 1000 / shift | 4.37  | 1930.01 |
| FR-L4512 | 4.14.4      | 40 x 15 x 30 cm                                                                                                                                              | 1000 / shift | 5.53  | 2442.32 |
|          | <b>4.15</b> | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags.</b>                                                             |              |       |         |

|          |            |                                                                                                    |              |                                |                             |
|----------|------------|----------------------------------------------------------------------------------------------------|--------------|--------------------------------|-----------------------------|
| FR-L4513 | 4.15.1     | 8 x 15 cm                                                                                          | 1000 / shift | 0.25                           | 110.41                      |
| FR-L4514 | 4.15.2     | 10 x 15 cm                                                                                         | 1000 / shift | 0.29                           | 128.08                      |
| FR-L4515 | 4.15.3     | 10 x 20 cm                                                                                         | 1000 / shift | 0.33                           | 145.74                      |
| FR-L4516 | 4.15.4     | 13 x 25 cm                                                                                         | 1000 / shift | 0.51                           | 225.24                      |
| FR-L4517 | 4.15.5     | 16 x 30 cm                                                                                         | 1000 / shift | 0.79                           | 348.90                      |
| FR-L4518 | 4.15.6     | 20 x 30 cm                                                                                         | 1000 / shift | 0.97                           | 428.40                      |
| FR-L4519 | 4.15.7     | 30 x 45 cm                                                                                         | 1000 / shift | 2.69                           | 1188.04                     |
| FR-L4520 | 4.15.8     | 35 x 50 cm                                                                                         | 1000 / shift | 3.77                           | 1665.02                     |
|          |            | Note : Shifting to be done once in 21 days; first shifting not before 45 days after pricking out.  |              |                                |                             |
| FR-L4521 | 4.21       | Digging water storage pit Top 3 x 3m Bottom 2.1 x 2.1 m; Depth 1.0 m                               | One pit      |                                | P.W.D. Rate may be followed |
|          |            | <b>5. PLANTING SITE PREPARATION</b>                                                                |              |                                |                             |
|          | <b>5.1</b> | <b>Ploughing the land With Tractor- Disc plough</b>                                                |              |                                |                             |
| FR-L4522 | 5.1.1      | Once                                                                                               | Hec          | TAF CORN rate may be followed. |                             |
| FR-L4523 | 5.1.2      | Twice                                                                                              |              |                                |                             |
|          | <b>5.2</b> | <b>Alingning and marking or stacking excluding cost of stacks</b>                                  |              |                                |                             |
| FR-L4524 | 5.2.1      | Plains and tank beds (Square and rectangular planting)                                             | 1000 Nos.    | 1.38                           | 898.17                      |
| FR-L4525 | 5.2.4      | Alignment for strip plantations including avenues                                                  | 1000 Nos.    | 1.38                           | 898.17                      |
|          | <b>5.3</b> | <b>Digging 30 cm<sup>3</sup> pits in hillocks and hard gravelly soil</b>                           |              |                                |                             |
| FR-L4526 | 5.3.1      | Non rainy season                                                                                   | 100 Nos      | 2.60                           | 1692.21                     |
| FR-L4527 | 5.3.2      | Rainy season                                                                                       | 100 Nos      | 2.16                           | 1405.84                     |
|          | <b>5.4</b> | <b>Digging 30 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b> |              |                                |                             |
| FR-L4528 | 5.4.1      | Non rainy season                                                                                   | 100 Nos.     | 2.09                           | 1360.28                     |
| FR-L4529 | 5.4.2      | Rainy season                                                                                       | 100 Nos.     | 1.75                           | 1138.99                     |
|          | <b>5.5</b> | <b>Digging 45 cm<sup>3</sup> pits in hillocks and</b>                                              |              |                                |                             |
|          |            | hard gravelly soil                                                                                 |              |                                |                             |
| FR-L4530 | 5.5.1      | Non rainy season                                                                                   | 100 Nos.     | 4.70                           | 3059.00                     |

|          |             |                                                                                                                                                       |             |                   |         |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|
| FR-L4531 | 5.5.2       | Rainy season                                                                                                                                          | 100 Nos.    | 3.92              | 2551.33 |
|          | <b>5.6</b>  | <b>Digging 45 cm<sup>3</sup> pits in tank bed areas and plains (Other than hard gravelly soil)</b>                                                    |             |                   |         |
| FR-L4532 | 5.6.1       | Non rainy season                                                                                                                                      | 100 Nos.    | 3.87              | 2518.79 |
| FR-L4533 | 5.6.2       | Rainy season                                                                                                                                          | 100 Nos.    | 3.23              | 2102.25 |
|          | <b>5.7</b>  | <b>Digging 30 cm<sup>3</sup> pits in sandy loam soil</b>                                                                                              |             |                   |         |
| FR-L4534 |             | Rainy season or non-rainy season                                                                                                                      | 100 Nos.    | 1.51              | 982.78  |
|          | <b>5.8</b>  | <b>Digging 60 cm<sup>3</sup> pits in all types of soils for avenue plantation.</b>                                                                    |             |                   |         |
| FR-L4535 | 5.8.1       | Non rainy season                                                                                                                                      | 100 Nos.    | 9.26              | 6026.87 |
| FR-L4536 | 5.8.2       | Rainy season                                                                                                                                          | 100 Nos.    | 7.72              | 5024.56 |
| FR-L4537 | 5.9         | Digging 30 cm <sup>3</sup> pits in ploughed area                                                                                                      | 100 Nos.    | (25% of Item 5.4) |         |
| FR-L4538 |             | Non rainy season                                                                                                                                      |             | 0.52              | 338.44  |
| FR-L4539 |             | Rainy season                                                                                                                                          |             | 0.44              | 286.37  |
|          | <b>5.11</b> | <b>Loading and unloading polybag container plants in private/ Departmental vehicles upto a lead of 2 km (Excluding hire charges for the vehicles)</b> |             |                   |         |
| FR-L4540 | 5.11.1      | 8 x 15 cm                                                                                                                                             | 1000 Nos.   | 0.66              | 429.56  |
| FR-L4541 | 5.11.2      | 10 x 15 cm                                                                                                                                            | 1000 Nos.   | 0.90              | 585.77  |
| FR-L4542 | 5.11.3      | 10 x 20 cm                                                                                                                                            | 1000 Nos.   | 1.08              | 702.92  |
| FR-L4543 | 5.11.4      | 13 x 25 cm                                                                                                                                            | 1000 Nos.   | 1.53              | 995.80  |
| FR-L4544 | 5.11.5      | 16 x 30 cm                                                                                                                                            | 1000 Nos.   | 1.79              | 1165.02 |
| FR-L4545 | 5.11.6      | 20 x 30 cm                                                                                                                                            | 1000 Nos.   | 2.22              | 1444.89 |
| FR-L4546 | 5.11.7      | 30 x 45 cm                                                                                                                                            | 1000 Nos.   | 3.29              | 2141.30 |
| FR-L4547 | 5.11.8      | 35 x 50 cm                                                                                                                                            | 1000 Nos.   | 3.53              | 2297.50 |
|          | <b>5.12</b> | <b>Pots with seedlings</b>                                                                                                                            |             |                   |         |
|          |             | <b>Top x Bottom x Height</b>                                                                                                                          |             |                   |         |
| FR-L4548 | 5.12.1      | 25 x 12 x 15 cm                                                                                                                                       | 1000 / Nos. | 3.17              | 2063.19 |
| FR-L4549 | 5.12.2      | 30 x 12 x 15 cm                                                                                                                                       | 1000 / Nos. | 3.63              | 2362.59 |
| FR-L4550 | 5.12.3      | 30 x 15 x 25 cm                                                                                                                                       | 1000 / Nos. | 5.79              | 3768.42 |
| FR-L4551 | 5.12.4      | 40 x 15 x 30 cm                                                                                                                                       | 1000 / Nos. | 7.60              | 4946.46 |

|                 |             |                                                                                                                                                           |           |       |          |
|-----------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| <b>FR-L4552</b> | <b>5.13</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles to planting site.</b> |           |       |          |
| FR-L4553        | 5.13.1      | Distance upto 200 Mts.                                                                                                                                    |           |       |          |
|                 |             | <b>( i ) Hills / hillocks</b>                                                                                                                             |           |       |          |
| FR-L4554        |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 15.00 | 9762.75  |
| FR-L4555        |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 21.00 | 13667.85 |
|                 |             | <b>(ii) Plains</b>                                                                                                                                        |           |       |          |
| FR-L4556        |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 11.00 | 7159.35  |
| FR-L4557        |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 12.50 | 8135.63  |
|                 | 5.13.2      | Distance upto 0.5 km.                                                                                                                                     |           |       |          |
|                 |             | <b>( i ) Hills / hillocks</b>                                                                                                                             |           |       |          |
| FR-L4558        |             | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 2.17  | 1412.34  |
| FR-L4559        |             | 10 x 15 cm                                                                                                                                                | 1000 Nos. | 2.74  | 1783.33  |
| FR-L4560        |             | 10 x 20 cm                                                                                                                                                | 1000 Nos. | 3.65  | 2375.60  |
| FR-L4561        |             | 13 x 25 cm                                                                                                                                                | 1000 Nos. | 5.98  | 3892.08  |
| FR-L4562        |             | 16 x 30 cm                                                                                                                                                | 1000 Nos. | 8.70  | 5662.40  |
| FR-L4563        |             | 20 x 30 cm                                                                                                                                                | 1000 Nos. | 10.87 | 7074.74  |
| FR-L4564        |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 34.00 | 22128.90 |
| FR-L4565        |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 54.00 | 35145.90 |
|                 | 5.13.2      | <b>(i) Plains</b>                                                                                                                                         |           |       |          |
| FR-L4566        |             | 8 x 15 cm                                                                                                                                                 | 1000 Nos. | 1.30  | 846.11   |
| FR-L4567        |             | 10 x 15 cm                                                                                                                                                | 1000 Nos. | 1.64  | 1067.39  |
| FR-L4568        |             | 10 x 20 cm                                                                                                                                                | 1000 Nos. | 2.19  | 1425.36  |
| FR-L4569        |             | 13 x 25 cm                                                                                                                                                | 1000 Nos. | 3.59  | 2336.55  |
| FR-L4570        |             | 16 x 30 cm                                                                                                                                                | 1000 Nos. | 5.22  | 3397.44  |
| FR-L4571        |             | 20 x 30 cm                                                                                                                                                | 1000 Nos. | 6.52  | 4243.54  |
| FR-L4572        |             | 30 x 45 cm                                                                                                                                                | 1000 Nos. | 30.00 | 19525.50 |
| FR-L4573        |             | 35 x 50 cm                                                                                                                                                | 1000 Nos. | 40.00 | 26034.00 |



|          |             |                               |           |       |          |
|----------|-------------|-------------------------------|-----------|-------|----------|
|          | 5.13.3      | Distance upto 1 km.           |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b> |           |       |          |
| FR-L4574 |             | 8 x 15 cm                     | 1000 Nos. | 2.57  | 1672.68  |
| FR-L4575 |             | 10 x 15 cm                    | 1000 Nos. | 3.22  | 2095.74  |
| FR-L4576 |             | 10 x 20 cm                    | 1000 Nos. | 4.30  | 2798.66  |
| FR-L4577 |             | 13 x 25 cm                    | 1000 Nos. | 6.97  | 4536.42  |
| FR-L4578 |             | 16 x 30 cm                    | 1000 Nos. | 10.00 | 6508.50  |
| FR-L4579 |             | 20 x 30 cm                    | 1000 Nos. | 12.61 | 8207.22  |
| FR-L4580 |             | 30 x 45 cm                    | 1000 Nos. | 70.00 | 45559.50 |
| FR-L4581 |             | 35 x 50 cm                    | 1000 Nos. | 99.00 | 64434.15 |
|          | 5.13.3      | <b>( ii ) Plains</b>          |           |       |          |
| FR-L4582 |             | 8 x 15 cm                     | 1000 Nos. | 1.54  | 1002.31  |
| FR-L4583 |             | 10 x 15 cm                    | 1000 Nos. | 1.93  | 1256.14  |
| FR-L4584 |             | 10 x 20 cm                    | 1000 Nos. | 2.58  | 1679.19  |
| FR-L4585 |             | 13 x 25 cm                    | 1000 Nos. | 4.18  | 2720.55  |
| FR-L4586 |             | 16 x 30 cm                    | 1000 Nos. | 6.00  | 3905.10  |
| FR-L4587 |             | 20 x 30 cm                    | 1000 Nos. | 7.57  | 4926.93  |
| FR-L4588 |             | 30 x 45 cm                    | 1000 Nos. | 61.00 | 39701.85 |
| FR-L4589 |             | 35 x 50 cm                    | 1000 Nos. | 85.00 | 55322.25 |
|          | <b>5.14</b> | <b>Potted seedlings.</b>      |           |       |          |
|          | 5.14.1      | Distance upto 0.5 km          |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b> |           |       |          |
| FR-L4590 |             | 25 x 12 x 15 cm               | 100 Nos.  | 1.25  | 813.56   |
| FR-L4591 |             | 30 x 12 x 15 cm               | 100 Nos.  | 1.50  | 976.28   |
| FR-L4592 |             | 30 x 15 x 25 cm               | 100 Nos.  | 3.14  | 2043.67  |
| FR-L4593 |             | 40 x 15 x 30 cm               | 100 Nos.  | 5.02  | 3267.27  |
|          |             | <b>(ii) Plains</b>            |           |       |          |
| FR-L4594 |             | 25 x 12 x 15 cm               | 100 Nos.  | 0.61  | 397.02   |

|          |             |                                                                                                                                                                   |           |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L4595 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 0.73  | 475.12   |
| FR-L4596 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 1.53  | 995.80   |
| FR-L4597 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 2.45  | 1594.58  |
|          | 5.14.2      | Distance upto 1 Km.                                                                                                                                               |           |       |          |
|          |             | <b>( i ) Hills / hillocks</b>                                                                                                                                     |           |       |          |
| FR-L4598 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.09  | 2661.98  |
| FR-L4599 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 4.89  | 3182.66  |
| FR-L4600 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 10.24 | 6664.70  |
| FR-L4601 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 17.83 | 11604.66 |
|          |             | <b>(ii) Plains</b>                                                                                                                                                |           |       |          |
| FR-L4602 |             | 25 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.43  | 930.72   |
| FR-L4603 |             | 30 x 12 x 15 cm                                                                                                                                                   | 100 Nos.  | 1.70  | 1106.45  |
| FR-L4604 |             | 30 x 15 x 25 cm                                                                                                                                                   | 100 Nos.  | 3.60  | 2343.06  |
| FR-L4605 |             | 40 x 15 x 30 cm                                                                                                                                                   | 100 Nos.  | 5.65  | 3677.30  |
|          | <b>5.15</b> | <b>Distribution of Polythene container seedlings from foot of the hills or from where seedlings are stacked to the planting spot. In plains where the lead is</b> |           |       |          |
|          | 5.15.1      | <b>Upto 100 m.</b>                                                                                                                                                |           |       |          |
| FR-L4606 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.38  | 247.32   |
| FR-L4607 |             | 10 x 15 cm                                                                                                                                                        | 1000 Nos. | 0.38  | 247.32   |
| FR-L4608 |             | 10 x 20 cm                                                                                                                                                        | 1000 Nos. | 0.88  | 572.75   |
| FR-L4609 |             | 13 x 25 cm                                                                                                                                                        | 1000 Nos. | 1.69  | 1099.94  |
| FR-L4610 |             | 16 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.13  | 2037.16  |
| FR-L4611 |             | 20 x 30 cm                                                                                                                                                        | 1000 Nos. | 3.89  | 2531.81  |
| FR-L4612 |             | 30 x 45 cm                                                                                                                                                        | 1000 Nos. | 10.00 | 6508.50  |
| FR-L4613 |             | 35 x 50 cm                                                                                                                                                        | 1000 Nos. | 17.00 | 11064.45 |
|          | 5.15.2      | <b>Upto 200 m</b>                                                                                                                                                 |           |       |          |
| FR-L4614 |             | 8 x 15 cm                                                                                                                                                         | 1000 Nos. | 0.75  | 488.14   |

|          |             |                                                |           |       |          |
|----------|-------------|------------------------------------------------|-----------|-------|----------|
| FR-L4615 |             | 10 x 15 cm                                     | 1000 Nos. | 0.75  | 488.14   |
| FR-L4616 |             | 10 x 20 cm                                     | 1000 Nos. | 1.50  | 976.28   |
| FR-L4617 |             | 13 x 25 cm                                     | 1000 Nos. | 2.25  | 1464.41  |
| FR-L4618 |             | 16 x 30 cm                                     | 1000 Nos. | 4.66  | 3032.96  |
| FR-L4619 |             | 20 x 30 cm                                     | 1000 Nos. | 5.83  | 3794.46  |
| FR-L4620 |             | 30 x 45 cm                                     | 1000 Nos. | 17.50 | 11389.88 |
| FR-L4621 |             | 35 x 50 cm                                     | 1000 Nos. | 26.50 | 17247.53 |
|          | 5.15.3      | <b>Upto 500 m</b>                              |           |       |          |
| FR-L4622 |             | 8 x 15 cm                                      | 1000 Nos. | 1.44  | 937.22   |
| FR-L4623 |             | 10 x 15 cm                                     | 1000 Nos. | 1.44  | 937.22   |
| FR-L4624 |             | 10 x 20 cm                                     | 1000 Nos. | 2.75  | 1789.84  |
| FR-L4625 |             | 13 x 25 cm                                     | 1000 Nos. | 4.54  | 2954.86  |
| FR-L4626 |             | 16 x 30 cm                                     | 1000 Nos. | 8.22  | 5349.99  |
| FR-L4627 |             | 20 x 30 cm                                     | 1000 Nos. | 10.13 | 6593.11  |
| FR-L4628 |             | 30 x 45 cm                                     | 1000 Nos. | 41.00 | 26684.85 |
| FR-L4629 |             | 35 x 50 cm                                     | 1000 Nos. | 51.00 | 33193.35 |
|          | 5.15.4      | <b>Upto 1000 m</b>                             |           |       |          |
| FR-L4630 |             | 8 x 15 cm                                      | 1000 Nos. | 1.81  | 1178.04  |
| FR-L4631 |             | 10 x 15 cm                                     | 1000 Nos. | 1.81  | 1178.04  |
| FR-L4632 |             | 10 x 20 cm                                     | 1000 Nos. | 3.79  | 2466.72  |
| FR-L4633 |             | 13 x 25 cm                                     | 1000 Nos. | 6.68  | 4347.68  |
| FR-L4634 |             | 16 x 30 cm                                     | 1000 Nos. | 10.73 | 6983.62  |
| FR-L4635 |             | 20 x 30 cm                                     | 1000 Nos. | 13.26 | 8630.27  |
| FR-L4636 |             | 30 x 45 cm                                     | 1000 Nos. | 67.00 | 43606.95 |
| FR-L4637 |             | 35 x 50 cm                                     | 1000 Nos. | 81.00 | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |       |          |
|          | 5.16.1      | <b>Upto 100 m.</b>                             |           |       |          |
| FR-L4638 |             | 8 x 15 cm                                      | 1000 Nos. | 0.75  | 488.14   |

|          |        |                    |           |       |          |
|----------|--------|--------------------|-----------|-------|----------|
| FR-L4639 |        | 10 x 15 cm         | 1000 Nos. | 0.75  | 488.14   |
| FR-L4640 |        | 10 x 20 cm         | 1000 Nos. | 1.34  | 872.14   |
| FR-L4641 |        | 13 x 25 cm         | 1000 Nos. | 2.88  | 1874.45  |
| FR-L4642 |        | 16 x 30 cm         | 1000 Nos. | 6.00  | 3905.10  |
| FR-L4643 |        | 20 x 30 cm         | 1000 Nos. | 7.48  | 4868.36  |
| FR-L4644 |        | 30 x 45 cm         | 1000 Nos. | 18.00 | 11715.30 |
| FR-L4645 |        | 35 x 50 cm         | 1000 Nos. | 24.50 | 15945.83 |
|          | 5.16.2 | <b>Upto 200 m.</b> |           |       |          |
| FR-L4646 |        | 8 x 15 cm          | 1000 Nos. | 1.13  | 735.46   |
| FR-L4647 |        | 10 x 15 cm         | 1000 Nos. | 1.13  | 735.46   |
| FR-L4648 |        | 10 x 20 cm         | 1000 Nos. | 1.74  | 1132.48  |
| FR-L4649 |        | 13 x 25 cm         | 1000 Nos. | 4.64  | 3019.94  |
| FR-L4650 |        | 16 x 30 cm         | 1000 Nos. | 8.51  | 5538.73  |
| FR-L4651 |        | 20 x 30 cm         | 1000 Nos. | 10.43 | 6788.37  |
| FR-L4652 |        | 30 x 45 cm         | 1000 Nos. | 30.00 | 19525.50 |
| FR-L4653 |        | 35 x 50 cm         | 1000 Nos. | 37.00 | 24081.45 |
|          | 5.16.3 | <b>Upto 500 m</b>  |           |       |          |
| FR-L4654 |        | 8 x 15 cm          | 1000 Nos. | 1.75  | 1138.99  |
| FR-L4655 |        | 10 x 15 cm         | 1000 Nos. | 1.75  | 1138.99  |
| FR-L4656 |        | 10 x 20 cm         | 1000 Nos. | 3.71  | 2414.65  |
| FR-L4657 |        | 13 x 25 cm         | 1000 Nos. | 6.96  | 4529.92  |
| FR-L4658 |        | 16 x 30 cm         | 1000 Nos. | 13.31 | 8662.81  |
| FR-L4659 |        | 20 x 30 cm         | 1000 Nos. | 16.74 | 10895.23 |
| FR-L4660 |        | 30 x 45 cm         | 1000 Nos. | 52.50 | 34169.63 |
| FR-L4661 |        | 35 x 50 cm         | 1000 Nos. | 67.00 | 43606.95 |
|          | 5.16.4 | <b>Upto 1000 m</b> |           |       |          |
| FR-L4662 |        | 8 x 15 cm          | 1000 Nos. | 2.50  | 1627.13  |

|          |             |                                                                                                                                           |           |       |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|
| FR-L4663 |             | 10 x 15 cm                                                                                                                                | 1000 Nos. | 2.50  | 1627.13  |
| FR-L4664 |             | 10 x 20 cm                                                                                                                                | 1000 Nos. | 4.68  | 3045.98  |
| FR-L4665 |             | 13 x 25 cm                                                                                                                                | 1000 Nos. | 9.66  | 6287.21  |
| FR-L4666 |             | 16 x 30 cm                                                                                                                                | 1000 Nos. | 17.38 | 11311.77 |
| FR-L4667 |             | 30 x 45 cm                                                                                                                                | 1000 Nos. | 76.00 | 49464.60 |
| FR-L4668 |             | 35 x 50 cm                                                                                                                                | 1000 Nos. | 97.00 | 63132.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plain where the lead is</b> |           |       |          |
|          | 5.17        | <b>Upto 100 m</b>                                                                                                                         |           |       |          |
| FR-L4669 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 0.62  | 403.53   |
|          | 5.17.2      | <b>Upto 200 m</b>                                                                                                                         |           |       |          |
| FR-L4670 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.19  | 774.51   |
|          | 5.17.3      | <b>Upto 500 m</b>                                                                                                                         |           |       |          |
| FR-L4671 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.71  | 1112.95  |
|          | 5.17.4      | <b>Upto 1000 m</b>                                                                                                                        |           |       |          |
| FR-L4672 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 3.28  | 2134.79  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                            |           |       |          |
|          | 5.18.1      | <b>Upto 100 m</b>                                                                                                                         |           |       |          |
| FR-L4673 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 0.88  | 572.75   |
| FR-L4674 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 1.50  | 976.28   |
|          | 5.18.2      | <b>Upto 200 m</b>                                                                                                                         |           |       |          |
| FR-L4675 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 1.73  | 1125.97  |
| FR-L4676 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 2.81  | 1828.89  |
|          | 5.18.3      | <b>Upto 500 m</b>                                                                                                                         |           |       |          |
| FR-L4677 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 3.25  | 2115.26  |
| FR-L4678 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 5.18  | 3371.40  |
|          | 5.18.4      | <b>Upto 1000 m</b>                                                                                                                        |           |       |          |
| FR-L4679 |             | 25 x 12 x 15 cm                                                                                                                           | 100 Nos.  | 5.40  | 3514.59  |
| FR-L4680 |             | 30 x 15 x 25 cm                                                                                                                           | 100 Nos.  | 8.88  | 5779.55  |

|          |      |                                                                                                                                                                                                                                                      |           |                                                                                                                                           |         |
|----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L4681 | 5.20 | Planting the container plants by refilling pit of 30 cm <sup>3</sup> size in plains and hillocks.                                                                                                                                                    | 100 Nos.  | 0.70                                                                                                                                      | 455.60  |
| FR-L4682 | 5.21 | Planting the container plants by refilling pit of 45 cm <sup>3</sup> size in plains and hillocks                                                                                                                                                     | 100 Nos.  | 1.15                                                                                                                                      | 748.48  |
| FR-L4683 | 5.22 | Planting the potted seedlings in 60 cm <sup>3</sup> pits (excluding transport in vehicles) in avenue                                                                                                                                                 | 100 Nos.  | 1.71                                                                                                                                      | 1112.95 |
| FR-L4684 | 5.23 | Replacement casualties by reopening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                                                                                       | 1000 Nos. | 50% of the charges for digging pits of the appropriate size during rainy days and the full cost of planting in the appropriate size pits. |         |
| FR-L4685 | 5.24 | Scrap weeding for 1m dia and soil working 15 cm depth around each plant and removing the grass roots away from the site or upturning the soil: Both in plains and hillocks.<br><br>Note : Whether done for first time or second time, the same rate. | 100 Nos.  | 1.23                                                                                                                                      | 800.55  |
| FR-L4686 | 5.25 | Forming semi-circular bunds to the plants in the hillocks by collecting stone and earth from that area, forming a revetment on the lower side with stone and earth heaped and giving an inward slope.                                                | 100 Nos.  | 2.88                                                                                                                                      | 1874.45 |
| FR-L4687 | 5.26 | Forming catch water drains for each plant of 90 x 45 x 30 cm size in hillocks and hard gravelley soil                                                                                                                                                | 100 Nos.  | 6.84                                                                                                                                      | 4451.81 |
| FR-L4688 | 5.27 | Removing / scrapping vizal mansoon or bothai grass for one metre dia around the plants                                                                                                                                                               | 100 Nos.  | 0.21                                                                                                                                      | 136.68  |
| FR-L4689 | 5.36 | Kiluvai fencing around the tamarind plants to a dia. of 1 m and height of 1m.                                                                                                                                                                        | 1 No.     | 0.80                                                                                                                                      | 520.68  |
| FR-L4690 | 5.43 | Heapaing the debris and burning                                                                                                                                                                                                                      | Ha.,      | 2.00                                                                                                                                      | 1301.70 |
|          |      | <b>6. TEAK</b>                                                                                                                                                                                                                                       |           |                                                                                                                                           |         |
| FR-L4691 | 6.2  | Preparation of teak stumps.                                                                                                                                                                                                                          | 1000 Nos. | 6.00                                                                                                                                      | 3905.10 |
| FR-L4692 | 6.4  | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                                     | 1000 Nos. | 8.00                                                                                                                                      | 5206.80 |

|          |             |                                                                                                                                                                                                                                                                                                                                                                   |                       |          |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|----------|
| FR-L4693 | 6.4.2       | Saucering like pits for planting teak stumps.                                                                                                                                                                                                                                                                                                                     | 1000 Nos.             | 10.00    | 6508.50  |
| FR-L4694 | 7.1.1       | Digging wells in plantation sites including provision of herbs (side support to protect falling of earth or silting (4 m at top, 1 m bottom, 2 m depth)                                                                                                                                                                                                           | each                  | PWD rate |          |
| FR-L4695 | 7.1.2       | Maintenance of well in casuarina plantation areas.                                                                                                                                                                                                                                                                                                                | 1 No.                 | 0.40     | 260.34   |
| FR-L4696 | 7.7         | Pot watering the casuarinas plants from wells within the plantation site.                                                                                                                                                                                                                                                                                         | 1000 Nos.             | 1.33     | 865.63   |
|          | <b>9.15</b> | <b>Filling, Billetting and stacking of Firewood departmentally into billets in 1m long, arranging in stacks of 2m. length, 1 m wide and 1m wide and 1m. height.</b>                                                                                                                                                                                               |                       |          |          |
| FR-L4697 | 9.15.1.     | Hard wood (Babul and other Acacia Casuarina etc.,)                                                                                                                                                                                                                                                                                                                | Tonne                 | 2.41     | 1568.55  |
| FR-L4698 | 9.15.2.     | Medium wood (Eucalyptus, wattle etc.,)                                                                                                                                                                                                                                                                                                                            | Tonne                 | 1.11     | 722.44   |
| FR-L4699 | 10.2.1.     | Thinning by cutting wattle tree at an espacement of 2.5 m x 2.5 m in wattle plantations.                                                                                                                                                                                                                                                                          | Ha.                   | 26.00    | 16922.10 |
| FR-L4700 | 10.2.2.     | Debarking the stems and collecting the wasttle bark.                                                                                                                                                                                                                                                                                                              | Per Tonne of the bark | 18.00    | 11715.30 |
| FR-L4701 | 11          | Digging water harvesting trenches of size 5.00 m x 1.00m c 0.30 m with inward slope in plains, gentle slpppy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/ trench (this rate will be applicable only for the work done manually-Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445    | 940.48   |
|          | <b>12</b>   | <b>Removal of invasive species ( Lantana - Camara, Eupatorium, Parthenium etc.,)</b>                                                                                                                                                                                                                                                                              |                       |          |          |
|          | <b>12.1</b> | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                              |                       |          |          |
| FR-L4702 | 12.1.1      | Heavy growth                                                                                                                                                                                                                                                                                                                                                      | Ha.                   | 100.00   | 65085.00 |
| FR-L4703 | 12.1.2      | Medium growth                                                                                                                                                                                                                                                                                                                                                     | Ha.                   | 68.97    | 44889.12 |
| FR-L4704 | 12.1.3      | Light growth                                                                                                                                                                                                                                                                                                                                                      | Ha.                   | 47.62    | 30993.48 |

|          |             |                             |     |       |          |
|----------|-------------|-----------------------------|-----|-------|----------|
|          | <b>12.2</b> | <b>2nd Year mainatnance</b> |     |       |          |
| FR-L4705 | 12.2.1      | Heavy growth                | Ha. | 75.00 | 48813.75 |
| FR-L4706 | 12.2.2      | Medium growh                | Ha. | 45.45 | 29581.13 |
| FR-L4707 | 12.2.3      | Light growth                | Ha. | 35.00 | 22779.75 |
|          | <b>12.3</b> | <b>3rd Year maintenance</b> |     |       |          |
| FR-L4708 | 12.3.1      | Heavy growth                | Ha. | 48.40 | 31501.14 |
| FR-L4709 | 12.3.2      | Medium growh                | Ha. | 37.50 | 24406.88 |
| FR-L4710 | 12.3.3      | Light growth                | Ha. | 23.95 | 15587.86 |



## Forest Schedule of Rates 2024-2025

### Class C - Grade III      Districts: Tiruppur & Dindigul

| Unique Code | Standard Code No. | Description of operations                                                                                                                                                                                                                                                                         | Unit   | Man days required | Tiruppur & Dindigul Districts (Rs. 650.85 / per day) |
|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------|------------------------------------------------------|
|             |                   |                                                                                                                                                                                                                                                                                                   |        |                   |                                                      |
|             | <b>1.4</b>        | <b>1. SANDALWOOD OPERATIONS</b>                                                                                                                                                                                                                                                                   |        |                   |                                                      |
|             |                   | Extraction and transport of marked Sandalwood trees from extraction. Site to forest depot debarking (without rough cleaning) including billeting in the case of trees of girth 91cms. and above, marking the pits with paint numbering of pegs, trees upto 4 mt. Height upto a distance of 2 Kms. | Tree   |                   |                                                      |
| FR-L4711    | 1.4.1             | 0.15 CM                                                                                                                                                                                                                                                                                           | ..do.. | 0.174             | 113.25                                               |
| FR-L4712    | 1.4.2             | 16-30 CM                                                                                                                                                                                                                                                                                          | ..do.. | 0.396             | 257.74                                               |
| FR-L4713    | 1.4.3             | 31-45 CM                                                                                                                                                                                                                                                                                          | ..do.. | 0.967             | 629.37                                               |
| FR-L4714    | 1.4.4             | 46-60 CM                                                                                                                                                                                                                                                                                          | ..do.. | 1.920             | 1249.63                                              |
| FR-L4715    | 1.4.5             | 61-75 CM                                                                                                                                                                                                                                                                                          | ..do.. | 3.223             | 2097.69                                              |
| FR-L4716    | 1.4.6             | 76-90 CM                                                                                                                                                                                                                                                                                          | ..do.. | 4.675             | 3042.72                                              |
| FR-L4717    | 1.4.7             | 91-105 CM                                                                                                                                                                                                                                                                                         | ..do.. | 6.476             | 4214.90                                              |
| FR-L4718    | 1.4.8             | 106-120 CM                                                                                                                                                                                                                                                                                        | ..do.. | 8.427             | 5484.71                                              |
| FR-L4719    | 1.4.9             | 121-135 CM                                                                                                                                                                                                                                                                                        | ..do.. | 10.627            | 6916.58                                              |
| FR-L4720    | 1.4.10            | 136-150 CM                                                                                                                                                                                                                                                                                        | ..do.. | 12.977            | 8446.08                                              |
| FR-L4721    | 1.4.11            | 151-165 CM                                                                                                                                                                                                                                                                                        | ..do.. | 15.476            | 10072.55                                             |
| FR-L4722    | 1.4.12            | 166-180 CM                                                                                                                                                                                                                                                                                        | ..do.. | 18.124            | 11796.01                                             |

|          |        |                                                                                                                                                                                                                                                |        |        |          |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|
|          | 1.5    | Extraction and transport by head load without rough cleaning from pitsite to forest depot after depot debarking upto 5 Kms. (For trees upto 4M. Height)                                                                                        | Tree   |        |          |
| FR-L4723 | 1.5.1  | 0-15 CM                                                                                                                                                                                                                                        | ..do.. | 0.308  | 200.46   |
| FR-L4724 | 1.5.2  | 16-30 CM                                                                                                                                                                                                                                       | ..do.. | 0.896  | 583.16   |
| FR-L4725 | 1.5.3  | 31-45 CM                                                                                                                                                                                                                                       | ..do.. | 1.667  | 1084.97  |
| FR-L4726 | 1.5.4  | 46-60 CM                                                                                                                                                                                                                                       | ..do.. | 3.220  | 2095.74  |
| FR-L4727 | 1.5.5  | 61-75 CM                                                                                                                                                                                                                                       | Tree   | 5.123  | 3334.30  |
| FR-L4728 | 1.5.6  | 76-90 CM                                                                                                                                                                                                                                       | ..do.. | 7.375  | 4800.02  |
| FR-L4729 | 1.5.7  | 91-105 CM                                                                                                                                                                                                                                      | ..do.. | 9.976  | 6492.88  |
| FR-L4730 | 1.5.8  | 106-120 CM                                                                                                                                                                                                                                     | ..do.. | 12.627 | 8218.28  |
| FR-L4731 | 1.5.9  | 121-135 CM                                                                                                                                                                                                                                     | ..do.. | 15.527 | 10105.75 |
| FR-L4732 | 1.5.10 | 136-150 CM                                                                                                                                                                                                                                     | ..do.. | 18.577 | 12090.84 |
| FR-L4733 | 1.5.11 | 151-165 CM                                                                                                                                                                                                                                     | ..do.. | 21.776 | 14172.91 |
| FR-L4734 | 1.5.12 | 166-180 CM                                                                                                                                                                                                                                     | ..do.. | 25.124 | 16351.96 |
|          | 1.6    | Extraction and transport of uncleaned trees from pit site to forest depot by head-load above 5 Kms. and upto 10Kms. Only (Trees upto 4m. height) Rate as in item 1.5 plus this rate towards transport for every additional Km. may be allowed. | Tree   |        |          |
| FR-L4735 | 1.6.1  | 0.15 CM                                                                                                                                                                                                                                        | ..do.. | 0.040  | 26.03    |
| FR-L4736 | 1.6.2  | 16-30 CM                                                                                                                                                                                                                                       | ..do.. | 0.130  | 84.61    |
| FR-L4737 | 1.6.3  | 31-45 CM                                                                                                                                                                                                                                       | ..do.. | 0.220  | 143.19   |
| FR-L4738 | 1.6.4  | 46-60 CM                                                                                                                                                                                                                                       | ..do.. | 0.440  | 286.37   |
| FR-L4739 | 1.6.5  | 61-75 CM                                                                                                                                                                                                                                       | ..do.. | 0.700  | 455.60   |
| FR-L4740 | 1.6.6  | 76-90 CM                                                                                                                                                                                                                                       | ..do.. | 1.000  | 650.85   |
| FR-L4741 | 1.6.7  | 91-105 CM                                                                                                                                                                                                                                      | ..do.. | 1.340  | 872.14   |

|          |         |                                                                                                                           |                         |        |          |
|----------|---------|---------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|----------|
| FR-L4742 | 1.6.8   | 106-120 CM                                                                                                                | ..do..                  | 1.660  | 1080.41  |
| FR-L4743 | 1.6.9   | 121-135 CM                                                                                                                | ..do..                  | 2.000  | 1301.70  |
| FR-L4744 | 1.6.10  | 136-150 CM                                                                                                                | ..do..                  | 2.234  | 1454.00  |
| FR-L4745 | 1.6.11  | 151-165 CM                                                                                                                | ..do..                  | 2.680  | 1744.28  |
| FR-L4746 | 1.6.12  | 166-180 CM                                                                                                                | ..do..                  | 3.020  | 1965.57  |
| FR-L4747 | 1.9     | Rough cleaning the un-cleaned sandalwood trees                                                                            | Tonne (un-cleaned wood) | 18.030 | 11734.83 |
| FR-L4748 | 1.10    | Final cleaning rough cleaned wood into billets, roots, cleaned chips rough weighing and adding for sortage in single lock | Tonne cleaned wood      | 15.670 | 10198.82 |
|          | 1.19    | G.(Rubbing of root classes of later at roots obtained in Kgs.)                                                            | Weight                  |        |          |
|          |         | Above Below Upto                                                                                                          |                         |        |          |
| FR-L4749 | 1.19.1  | 0 2 Kg                                                                                                                    | Weight                  | 0.128  | 83.31    |
| FR-L4750 | 1.19.2  | 2 4 Kg                                                                                                                    | Weight                  | 0.316  | 205.67   |
| FR-L4751 | 1.19.3  | 4 6 Kg                                                                                                                    | Weight                  | 0.474  | 308.50   |
| FR-L4752 | 1.19.4  | 6 8 Kg                                                                                                                    | Weight                  | 0.623  | 405.48   |
| FR-L4753 | 1.19.5  | 8 10 Kg                                                                                                                   | Weight                  | 0.768  | 499.85   |
| FR-L4754 | 1.19.6  | 10 15 Kg                                                                                                                  | Weight                  | 1.120  | 728.95   |
| FR-L4755 | 1.19.7  | 15 20 Kg                                                                                                                  | Weight                  | 1.429  | 930.06   |
| FR-L4756 | 1.19.8  | 20 25 Kg                                                                                                                  | Weight                  | 1.716  | 1116.86  |
| FR-L4757 | 1.19.9  | 25 30 Kg                                                                                                                  | Weight                  | 2.029  | 1320.57  |
| FR-L4758 | 1.19.10 | 30 40 Kg                                                                                                                  | Weight                  | 2.592  | 1687.00  |
| FR-L4759 | 1.19.11 | 40 50 Kg                                                                                                                  | Weight                  | 3.076  | 2002.01  |
|          |         | <b>2. FIRE PROTECTION</b>                                                                                                 |                         |        |          |
| FR-L4760 | 2.1.1   | Scrapping annually fire line to a width of 7.5meters on Nilgiris, Upper Plains, Anamalisis etc.                           | KM                      | 32.470 | 21133.10 |

|          |       |                                                                                                                                                                                                                                        |            |          |          |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------|
| FR-L4761 | 2.2.2 | Scrapping annually fire line to a width of 7.5 meters with fire tracing in palanis                                                                                                                                                     | KM         | 21.520   | 14006.29 |
| FR-L4762 | 2.2.1 | Scrapping annually fire line to a width of 6 meters in hill areas                                                                                                                                                                      | KM         | 30.000   | 19525.50 |
| FR-L4763 | 2.4   | Annual clearing to 3 meters width and fire tracing around the plantations                                                                                                                                                              | KM         | 17.460   | 11363.84 |
|          |       | <b>3. DEMARCATION</b>                                                                                                                                                                                                                  |            |          |          |
| FR-L4764 | 3.2   | Demarcation of reserved forest boundary by annual clearing, cutting of bushes etc. to a width of 6 meters                                                                                                                              | KM         | 21.000   | 13667.85 |
| FR-L4765 | 3.3   | Survey and demarcation including cutting in wide lines for coupes and plantations (cHa.in and compus survey)                                                                                                                           | 100 Mts    | 0.310    | 201.76   |
| FR-L4766 | 3.5.1 | Demarcation by planting with boundary stone pillars of 0.15Mx 0.15Mx1.8M. Size excluding the cost of stones but including transport from road site to field and head-load transport from unloading point to planting site upto 5 KM.   | Each       | PWD rate |          |
| FR-L4767 | 3.5.2 | For every additional KM beyond 5 KM. limited to 50KM. - including initial lead.                                                                                                                                                        | Each stone | PWD rate |          |
|          | 3.6.1 | Planting of boundary stone pillars of 0.15M.x0.15Mx0.90M (excluding cost of stone) stone pillars to be planted in pits of size 30cmx30cmx-40cm. For demarcation of planta Hons where the lead from unloading point to planting site is |            |          |          |
| FR-L4768 |       | (i) Upto 5 KM                                                                                                                                                                                                                          | Each       | PWD rate |          |
| FR-L4769 |       | (ii) For every additonal KM                                                                                                                                                                                                            | Each       | PWD rate |          |
| FR-L4770 | 3.7   | Replanting of fallen R.F. boundary stone including repairing on R.R. dry packing base                                                                                                                                                  | Each       | 1.000    | 650.85   |

|          |        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |        |          |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------|----------|
|          |        | <b>4. NURSERY OPERATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                            |                                   |        |          |
| FR-L4771 | 4.1    | Preparation of nursery site by clearing and levelling the site for forming ten standard beds of 10Mx1M size                                                                                                                                                                                                                                                                                                             | 200 Sq.mt (for 10 standards beds) | 2.420  | 1575.06  |
| FR-L4772 | 4.2    | Formation of germination bed of size 10mx10mx.30m                                                                                                                                                                                                                                                                                                                                                                       | one bed                           |        |          |
| FR-L4773 | 4.4    | Formation of trenches size 10 m. length 1m. Width and 0.30m/0.45m. Depth, burying mud pots in trenches and filling sand to thickness 0.75cm. As bottom and top layers and between the pots                                                                                                                                                                                                                              | One trench                        | 2.000  | 1301.70  |
| FR-L4774 | 4.5.1  | Watering the germination beds twice daily with rose can                                                                                                                                                                                                                                                                                                                                                                 | 10 beds per day                   | 0.820  | 533.70   |
| FR-L4775 | 4.5.2  | Watering the germination beds once daily with rose can                                                                                                                                                                                                                                                                                                                                                                  | 10 beds per day                   | 0.410  | 266.85   |
|          | 4.6    | <b>Preparation of soil mixture by breaking clods sieving and mixing of fertile earth (including red soil, silt and sand etc. according to requirements) and farmyard manure, heaping at the filling site and filling in poly. Bags arranging bags in beds and pricking out the seedlings.</b><br><b>Note:</b> The proportion of fertile earth and FYM will be fixed by the respective CFS for polythene containers size |                                   |        |          |
| FR-L4776 | 4.6.1  | 8x15 CM                                                                                                                                                                                                                                                                                                                                                                                                                 | 1000 bags                         | 3.050  | 1985.09  |
| FR-L4777 | 4.6.2  | 10x15 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 3.280  | 2134.79  |
| FR-L4778 | 4.6.3  | 10x20 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 3.530  | 2297.50  |
| FR-L4779 | 4.6.4  | 13x25 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 4.480  | 2915.81  |
| FR-L4780 | 4.6.5  | 16x30 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 5.950  | 3872.56  |
| FR-L4781 | 4.6.6  | 20x30 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 7.440  | 4842.32  |
| FR-L4782 | 4.6.7  | 30x45 CM                                                                                                                                                                                                                                                                                                                                                                                                                | 1000 bags                         | 28.570 | 18594.78 |
| FR-L4783 | 4.6.8  | 35x50 (HDPE WOVEN BAGS)                                                                                                                                                                                                                                                                                                                                                                                                 | 1000 bags                         | 37.000 | 24081.45 |
| FR-L4784 | 4.6.9  | Collection and supply of good quality of red earth including transporting up to 5Km.                                                                                                                                                                                                                                                                                                                                    | Cum                               | ...    | 1200.00  |
| FR-L4785 | 4.6.10 | Collection and supply of river sand and silt                                                                                                                                                                                                                                                                                                                                                                            | Cum                               | ...    | 936.00   |

|          |             |                                                                                                                                           |            |                                                         |         |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------|---------|
| FR-L4786 | 4.6.11      | Collection and supply of farm yard manure including transport                                                                             | Cum        | ...                                                     | 800.00  |
|          | <b>4.7</b>  | <b>Filling in mud pots with good earth and Farm Yard Manure, excluding cost of farmyard manure and pricking out seedlings in the pots</b> |            |                                                         |         |
| FR-L4787 |             | 40x15x30 CM                                                                                                                               | 100 Nos.   | 2.800                                                   | 1822.38 |
| FR-L4788 |             | 30x15x25 CM                                                                                                                               | 100 Nos.   | 1.750                                                   | 1138.99 |
| FR-L4789 |             | 25x12x15 CM                                                                                                                               | 100 Nos.   | 0.700                                                   | 455.60  |
| FR-L4790 | 4.9         | Forming temporary shade pandals 10mx1m. including collection of grasses                                                                   | Per Pandal | 1.000                                                   | 650.85  |
|          | <b>4.10</b> | <b>Watering the container plants twice daily with rose can (water storage pits to be dug up within 10m-20m from beds)</b>                 |            |                                                         |         |
| FR-L4791 | 4.10.1      | 8x15 CM                                                                                                                                   | 1000/ day  | 0.160                                                   | 104.14  |
| FR-L4792 | 4.10.2      | 10x15 CM                                                                                                                                  | 1000/ day  | 0.160                                                   | 104.14  |
| FR-L4793 | 4.10.3      | 10x20 CM                                                                                                                                  | 1000/ day  | 0.200                                                   | 130.17  |
| FR-L4794 | 4.10.4      | 13x25 CM                                                                                                                                  | 1000/ day  | 0.230                                                   | 149.70  |
| FR-L4795 | 4.10.5      | 16x30 CM                                                                                                                                  | 1000/ day  | 0.370                                                   | 240.81  |
| FR-L4796 | 4.10.6      | 20x30 CM                                                                                                                                  | 1000/ day  | 0.460                                                   | 299.39  |
| FR-L4797 | 4.10.7      | 30x45 CM                                                                                                                                  | 1000/ day  | 0.560                                                   | 364.48  |
| FR-L4798 | 4.10.8      | 35x50 CM                                                                                                                                  | 1000/ day  | 0.860                                                   | 559.73  |
|          | <b>4.11</b> | <b>Watering the container plants once a day</b>                                                                                           |            |                                                         |         |
| FR-L4799 | 4.11.1      | 8x15 CM                                                                                                                                   | 1000/ day  | 50% (fifty percent of rates allowed for twice watering) |         |
| FR-L4800 | 4.11.2      | 10x15 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4801 | 4.11.3      | 10x20 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4802 | 4.11.4      | 13x25 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4803 | 4.11.5      | 16x30 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4804 | 4.11.6      | 20x30 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4805 | 4.11.7      | 30x45 CM                                                                                                                                  | 1000/ day  |                                                         |         |
| FR-L4806 | 4.11.8      | 35x50 CM                                                                                                                                  | 1000/ day  |                                                         |         |

|          |             |                                                                                                                                                              |            |       |         |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|
|          |             | <b>Note:</b><br>(I) Watering not to be done on rainy days<br>(II) Watering regime fixed by the PCCF/CCF/CF for each circle should be followed.               |            |       |         |
|          | <b>4.12</b> | <b>Watering mud pots using (rose can, twice daily) excluding cost of water (water storage pits should be dug up within 10 to 20 m. from beds in nursery)</b> |            |       |         |
| FR-L4807 | 4.12.1      | 25x15x12 CM                                                                                                                                                  | 1000/ day  | 0.530 | 344.95  |
| FR-L4808 | 4.12.2      | 30x15x12 CM                                                                                                                                                  | 1000/ day  | 0.530 | 344.95  |
| FR-L4809 | 4.12.3      | 30x25x15 CM                                                                                                                                                  | 1000/ day  | 0.750 | 488.14  |
| FR-L4810 | 4.12.4      | 40x13x25 CM                                                                                                                                                  | 1000/ day  | 1.430 | 930.72  |
| FR-L4811 | 4.13        | Flood watering in sunken beds of 10mx1m                                                                                                                      | Bed/day    | 0.030 | 19.53   |
|          | <b>4.14</b> | <b>Shifting and grading potted seedlings in the nursery</b>                                                                                                  |            |       |         |
| FR-L4812 | 4.14.1      | 25x15x12 CM                                                                                                                                                  | 1000/shift | 2.310 | 1503.46 |
| FR-L4813 | 4.14.2      | 30x15x12 CM                                                                                                                                                  | 1000/shift | 2.750 | 1789.84 |
| FR-L4814 | 4.14.3      | 30x25x15 CM                                                                                                                                                  | 1000/shift | 4.370 | 2844.21 |
| FR-L4815 | 4.14.4      | 40x13x25 CM                                                                                                                                                  | 1000/shift | 5.530 | 3599.20 |
|          | <b>4.15</b> | <b>Shifting the container plants weeding, grading and replacement of casualties in the bags</b>                                                              |            |       |         |
| FR-L4816 | 4.15.1      | 8x15 CM                                                                                                                                                      | 1000/shift | 0.250 | 162.71  |
| FR-L4817 | 4.15.2      | 10x15 CM                                                                                                                                                     | 1000/shift | 0.290 | 188.75  |
| FR-L4818 | 4.15.3      | 10x20 CM                                                                                                                                                     | 1000/shift | 0.330 | 214.78  |
| FR-L4819 | 4.15.4      | 13x25 CM                                                                                                                                                     | 1000/shift | 0.510 | 331.93  |
| FR-L4820 | 4.15.5      | 16x30 CM                                                                                                                                                     | 1000/shift | 0.790 | 514.17  |
| FR-L4821 | 4.15.6      | 20x30 CM                                                                                                                                                     | 1000/shift | 0.970 | 631.32  |
| FR-L4822 | 4.15.7      | 30x45 CM                                                                                                                                                     | 1000/shift | 2.690 | 1750.79 |
| FR-L4823 | 4.15.8      | 35x50 CM                                                                                                                                                     | 1000/shift | 3.770 | 2453.70 |
|          |             | <b>Note:</b> Shifting to be done once in 21 days, first shifting not before 45 days after pricking out                                                       |            |       |         |

|          |        |                                                                                |                |                              |         |
|----------|--------|--------------------------------------------------------------------------------|----------------|------------------------------|---------|
| FR-L4824 | 4.17   | Land rent for nursery in private lands                                         | Month/ 40 Sqm. | ...                          | 100.00  |
|          | 4.18   | Cost of water for watering the seedlings from private well                     |                |                              |         |
| FR-L4825 |        | 13x25 CM                                                                       | 1000 bags/ day | ...                          | 8.50    |
| FR-L4826 |        | 16x30 CM                                                                       | 1000 bags/ day | ...                          | 16.00   |
| FR-L4827 |        | 30X45 CM                                                                       | 1000 bags/ day | ...                          | 32.00   |
|          |        | 5. PLANTING SITE PREPARATION                                                   |                |                              |         |
| FR-L4828 | 5.1    | Ploughing the land                                                             | Hec.           | (TAFCON rate may be adopted) |         |
| FR-L4829 | 5.1.1  | Once                                                                           |                |                              |         |
| FR-L4830 | 5.1.2. | Twice                                                                          |                |                              |         |
|          | 5.2.   | Aligning and marking or stacking excluding cost of stacks                      |                |                              |         |
| FR-L4831 | 5.2.1. | Plains and tank beds (square and rectangular planting)                         | 1000 Nos.      | 1.380                        | 898.17  |
| FR-L4832 | 5.2.4  | Alingment for strip plantations including avenues                              | 1000 Nos.      | 1.380                        | 898.17  |
|          | 5.3.   | Digging 30cm3 pits in hillocks and Hard gravelly soil                          |                |                              |         |
| FR-L4833 | 5.3.1. | Non-rainy season                                                               | 100 Nos.       | 2.600                        | 1692.21 |
| FR-L4834 | 5.3.2  | Rainy season                                                                   | 100 Nos.       | 2.160                        | 1405.84 |
|          | 5.4    | Digging 30cm3 pits in tankbed areas and plains (other than Hard gravelly soil) |                |                              |         |
| FR-L4835 | 5.4.1. | Non-rainy season                                                               | 100 Nos.       | 2.090                        | 1360.28 |
| FR-L4836 | 5.4.2. | Rainy season                                                                   | 100 Nos.       | 1.750                        | 1138.99 |
|          | 5.5    | Digging 45cm3 pits in hillocks and Hard gravelly soil                          |                |                              |         |
| FR-L4837 | 5.5.1  | Non-rainy season                                                               | 100 Nos.       | 4.700                        | 3059.00 |
| FR-L4838 | 5.5.2  | Rainy season                                                                   | 100 Nos.       | 3.920                        | 2551.33 |
|          | 5.6.   | Digging 45cm3 pits in tankbed areas and plains (other than Hard gravelly soil) |                |                              |         |
| FR-L4839 | 5.6.1  | Non-rainy season                                                               | 100 Nos.       | 3.870                        | 2518.79 |



|          |             |                                                                                                                                                          |           |          |         |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------|
| FR-L4840 | 5.6.2       | Rainy season                                                                                                                                             | 100 Nos.  | 3.230    | 2102.25 |
|          | <b>5.7</b>  | <b>Digging 30cm<sup>3</sup> pits in Sandy loam soil</b>                                                                                                  |           |          |         |
| FR-L4841 | 5.7.1.      | Non-rainy season or rainy season                                                                                                                         | 100 Nos.  | 1.510    | 982.78  |
|          | <b>5.8</b>  | <b>Digging 60cm<sup>3</sup> pits in all types of soils for avenue plantation</b>                                                                         |           |          |         |
| FR-L4842 | 5.8.1       | Non-rainy season                                                                                                                                         | 100 Nos.  | 9.260    | 6026.87 |
| FR-L4843 | 5.8.2       | Rainy season                                                                                                                                             | 100 Nos.  | 7.720    | 5024.56 |
|          | <b>5.9</b>  | <b>Digging 30 cm 3 pits in ploughed area</b>                                                                                                             |           |          |         |
| FR-L4844 |             | Non-rainy Season                                                                                                                                         | ..        | 25% of   |         |
| FR-L4845 |             | Rainy season                                                                                                                                             | ..        | item 5.4 |         |
|          | <b>5.11</b> | <b>Loading and unloading poly bag container plants in private/ departmental/ vehicles upto a lead of 2Km. (Excluding hire charges for the vehicles)</b>  |           |          |         |
| FR-L4846 | 5.11.1      | 8x15 CM                                                                                                                                                  | 1000 Nos. | 0.660    | 429.56  |
| FR-L4847 | 5.11.2      | 10x15 CM                                                                                                                                                 | 1000 Nos. | 0.900    | 585.77  |
| FR-L4848 | 5.11.3      | 10x20 CM                                                                                                                                                 | 1000 Nos. | 1.080    | 702.92  |
| FR-L4849 | 5.11.4      | 13x25 CM                                                                                                                                                 | 1000 Nos. | 1.530    | 995.80  |
| FR-L4850 | 5.11.5      | 16x30 CM                                                                                                                                                 | 1000 Nos. | 1.790    | 1165.02 |
| FR-L4851 | 5.11.6      | 20x30 CM                                                                                                                                                 | 1000 Nos. | 2.220    | 1444.89 |
| FR-L4852 | 5.11.7      | 30x45 CM                                                                                                                                                 | 1000 Nos. | 3.290    | 2141.30 |
| FR-L4853 | 5.11.8      | 35x50 CM                                                                                                                                                 | 1000 Nos. | 3.530    | 2297.50 |
|          | <b>5.12</b> | <b>Pots with Seedlings</b>                                                                                                                               |           |          |         |
| FR-L4854 | 5.12.1      | 25x15x12 CM                                                                                                                                              | 1000 Nos. | 3.170    | 2063.19 |
| FR-L4855 | 5.12.2      | 30x15x12 CM                                                                                                                                              | 1000 Nos. | 3.630    | 2362.59 |
| FR-L4856 | 5.12.3      | 30x25x15 Cm                                                                                                                                              | 1000 Nos. | 5.790    | 3768.42 |
| FR-L4857 | 5.12.4      | 40x30x15 CM                                                                                                                                              | 1000 Nos. | 7.600    | 4946.46 |
|          | <b>5.13</b> | <b>Transporting of polythene container seedlings by headloads in the places where approach roads are not available to take vehicles of planting site</b> |           |          |         |
|          | 5.13.1      | Distance upto 200 meters                                                                                                                                 |           |          |         |

|          |        |                      |           |             |          |
|----------|--------|----------------------|-----------|-------------|----------|
|          |        | Hill/Hilllocks       |           |             |          |
| FR-L4858 | (i)    | 30x45 CM             | 1000 Nos. | 15.000      | 9762.75  |
| FR-L4859 |        | 35x50 CM             | 1000 Nos. | 21.000      | 13667.85 |
|          |        | Plains               |           |             | 0.00     |
| FR-L4860 | (ii)   | 30x45 CM             | 1000 Nos. | 11.000      | 7159.35  |
| FR-L4861 |        | 35x50 CM             | 1000 Nos. | 12.500      | 8135.63  |
|          | 5.13.2 | Distance upto 0.5 Km |           |             |          |
|          |        | Hill/Hilllocks       |           |             |          |
| FR-L4862 |        | 8x15 CM              | 1000 Nos. | 2.170       | 1412.34  |
| FR-L4863 |        | 10x15 CM             | 1000 Nos. | 2.740       | 1783.33  |
| FR-L4864 |        | 10x20 CM             | 1000 Nos. | 3.650       | 2375.60  |
| FR-L4865 | (i)    | 13x25 CM             | 1000 Nos. | 5.980       | 3892.08  |
| FR-L4866 |        | 16x30 CM             | 1000 Nos. | 8.700       | 5662.40  |
| FR-L4867 |        | 20x30 CM             | 1000 Nos. | 10.870      | 7074.74  |
| FR-L4868 |        | 30x45 CM             | 1000 Nos. | 34.000      | 22128.90 |
| FR-L4869 |        | 35x50 CM             | 1000 Nos. | 54.000      | 35145.90 |
|          |        | Plains               |           |             |          |
| FR-L4870 |        | 8x15 CM              | 1000 Nos. | 60% of      |          |
| FR-L4871 |        | 10x15 CM             | 1000 Nos. | the above   |          |
| FR-L4872 |        | 10x20 CM             | 1000 Nos. | rate except |          |
| FR-L4873 | (ii)   | 13x25 CM             | 1000 Nos. | for last    |          |
| FR-L4874 |        | 16x30 CM             | 1000 Nos. | two items   |          |
| FR-L4875 |        | 20x30 CM             | 1000 Nos. |             |          |
| FR-L4876 |        | 30x45 CM             | 1000 Nos. | 30.000      | 19525.50 |
| FR-L4877 |        | 35x50 CM             | 1000 Nos. | 40.000      | 26034.00 |

|          |             |                                       |           |                                                 |          |
|----------|-------------|---------------------------------------|-----------|-------------------------------------------------|----------|
|          |             | Distance upto 1 Km Hills Hillocks     |           |                                                 |          |
| FR-L4878 | 5.13.3      | 8x15 CM                               | 1000 Nos. | 2.570                                           | 1672.68  |
| FR-L4879 |             | 10x15 CM                              | 1000 Nos. | 3.220                                           | 2095.74  |
| FR-L4880 |             | 10x20 CM                              | 1000 Nos. | 4.300                                           | 2798.66  |
| FR-L4881 |             | 13x25 CM                              | 1000 Nos. | 6.970                                           | 4536.42  |
| FR-L4882 |             | 16x30 CM                              | 1000 Nos. | 10.000                                          | 6508.50  |
| FR-L4883 |             | 20x30 CM                              | 1000 Nos. | 12.600                                          | 8200.71  |
| FR-L4884 |             | 30x45 CM                              | 1000 Nos. | 70.000                                          | 45559.50 |
| FR-L4885 |             | 35x50 CM                              | 1000 Nos. | 99.000                                          | 64434.15 |
|          |             | Plains                                |           |                                                 |          |
| FR-L4886 |             | 8x15 CM                               | 1000 Nos. | 60% of the above rate except for last two items |          |
| FR-L4887 |             | 10x15 CM                              | 1000 Nos. |                                                 |          |
| FR-L4888 |             | 10x20 CM                              | 1000 Nos. |                                                 |          |
| FR-L4889 |             | 13x25 CM                              | 1000 Nos. |                                                 |          |
| FR-L4890 |             | 16x30 CM                              | 1000 Nos. |                                                 |          |
| FR-L4891 |             | 20x30 CM                              | 1000 Nos. |                                                 |          |
| FR-L4892 |             | 30x45 CM                              | 1000 Nos. | 61.000                                          | 39701.85 |
| FR-L4893 |             | 35x50 CM                              | 1000 Nos. | 85.000                                          | 55322.25 |
|          | <b>5.14</b> | <b>Potted Seedlings</b>               |           |                                                 |          |
|          | 5.14.1      | Distance upto 0.5 Km                  |           |                                                 |          |
|          |             | Distance upto 1 Km (i) Hills Hillocks |           |                                                 |          |
| FR-L4894 |             | 25x15x12 CM                           | 100 Nos.  | 1.250                                           | 813.56   |
| FR-L4895 |             | 30x15x12 CM                           | 100 Nos.  | 1.500                                           | 976.28   |
| FR-L4896 |             | 30x25x15 Cm                           | 100 Nos.  | 3.140                                           | 2043.67  |
| FR-L4897 |             | 40x30x15 CM                           | 100 Nos.  | 5.020                                           | 3267.27  |
|          |             | (ii) Plains                           |           |                                                 |          |
| FR-L4898 |             | 25x15x12 CM                           | 100 Nos.  | 0.610                                           | 397.02   |
| FR-L4899 |             | 30x15x12 CM                           | 100 Nos.  | 0.730                                           | 475.12   |

|          |             |                                                                                                                                                             |           |        |          |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L4900 |             | 30x25x15 CM                                                                                                                                                 | 100 Nos.  | 1.530  | 995.80   |
| FR-L4901 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.. | 2.450  | 1594.58  |
|          | 5.14.2      | Distance upto 1 Km Hill Hillocks                                                                                                                            |           |        |          |
| FR-L4902 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 4.090  | 2661.98  |
| FR-L4903 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 4.890  | 3182.66  |
| FR-L4904 |             | 30x25x15 Cm                                                                                                                                                 | 100 Nos.  | 10.240 | 6664.70  |
| FR-L4905 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.  | 17.830 | 11604.66 |
|          |             | Plains                                                                                                                                                      |           |        |          |
| FR-L4906 |             | 25x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.430  | 930.72   |
| FR-L4907 |             | 30x15x12 CM                                                                                                                                                 | 100 Nos.  | 1.700  | 1106.45  |
| FR-L4908 |             | 30x25x15 Cm                                                                                                                                                 | 100 Nos.  | 3.600  | 2343.06  |
| FR-L4909 |             | 40x30x15 CM                                                                                                                                                 | 100 Nos.  | 5.650  | 3677.30  |
|          | <b>5.15</b> | <b>Distribution of poly container seedlings from foot of the hills or from where seedlings are stacked to the planting spot in plains where the lead is</b> |           |        |          |
|          | 5.15.1      | Upto 100 m                                                                                                                                                  |           |        |          |
| FR-L4910 |             | 8x15 CM                                                                                                                                                     | 1000 Nos. | 0.380  | 247.32   |
| FR-L4911 |             | 10x15 CM                                                                                                                                                    | 1000 Nos. | 0.380  | 247.32   |
| FR-L4912 |             | 10x20 CM                                                                                                                                                    | 1000 Nos. | 0.880  | 572.75   |
| FR-L4913 |             | 13x25 CM                                                                                                                                                    | 1000 Nos. | 1.690  | 1099.94  |
| FR-L4914 |             | 16x30 CM                                                                                                                                                    | 1000 Nos. | 3.130  | 2037.16  |
| FR-L4915 |             | 20x30 CM                                                                                                                                                    | 1000 Nos. | 3.890  | 2531.81  |
| FR-L4916 |             | 30x45 CM                                                                                                                                                    | 1000 Nos. | 10.000 | 6508.50  |
| FR-L4917 |             | 35x50 CM                                                                                                                                                    | 1000 Nos. | 17.000 | 11064.45 |
|          | 5.15.2      | Upto 200 m                                                                                                                                                  |           |        |          |
| FR-L4918 |             | 8x15 CM                                                                                                                                                     | 1000 Nos. | 0.750  | 488.14   |
| FR-L4919 |             | 10x15 CM                                                                                                                                                    | 1000 Nos. | 0.750  | 488.14   |
| FR-L4920 |             | 10x20 CM                                                                                                                                                    | 1000 Nos. | 1.500  | 976.28   |

|          |             |                                                |           |        |          |
|----------|-------------|------------------------------------------------|-----------|--------|----------|
| FR-L4921 |             | 13x25 CM                                       | 1000 Nos. | 2.250  | 1464.41  |
| FR-L4922 |             | 16x30 CM                                       | 1000 Nos. | 4.660  | 3032.96  |
| FR-L4923 |             | 20x30 CM                                       | 1000 Nos. | 5.830  | 3794.46  |
| FR-L4924 |             | 30x45 CM                                       | 1000 Nos. | 17.500 | 11389.88 |
| FR-L4925 |             | 35x50 CM                                       | 1000 Nos. | 26.500 | 17247.53 |
|          | 5.15.3      | Upto 500 CM                                    |           |        |          |
| FR-L4926 |             | 8x15 CM                                        | 1000 Nos. | 1.440  | 937.22   |
| FR-L4927 |             | 10x15 CM                                       | 1000 Nos. | 1.440  | 937.22   |
| FR-L4928 |             | 10x20 CM                                       | 1000 Nos. | 2.750  | 1789.84  |
| FR-L4929 |             | 13x25 CM                                       | 1000 Nos. | 4.540  | 2954.86  |
| FR-L4930 |             | 16x30 CM                                       | 1000 Nos. | 8.220  | 5349.99  |
| FR-L4931 |             | 20x30 CM                                       | 1000 Nos. | 10.130 | 6593.11  |
| FR-L4932 |             | 30x45 CM                                       | 1000 Nos. | 41.000 | 26684.85 |
| FR-L4933 |             | 35x50 CM                                       | 1000 Nos. | 51.000 | 33193.35 |
|          | 5.15.4      | Upto 1000 m                                    |           |        |          |
| FR-L4934 |             | 8x15 CM                                        | 1000 Nos. | 1.810  | 1178.04  |
| FR-L4935 |             | 10x15 CM                                       | 1000 Nos. | 1.810  | 1178.04  |
| FR-L4936 |             | 10x20 CM                                       | 1000 Nos. | 3.790  | 2466.72  |
| FR-L4937 |             | 13x25 CM                                       | 1000 Nos. | 6.680  | 4347.68  |
| FR-L4938 |             | 16x30 CM                                       | 1000 Nos. | 10.730 | 6983.62  |
| FR-L4939 |             | 20x30 CM                                       | 1000 Nos. | 13.260 | 8630.27  |
| FR-L4940 |             | 30x45 CM                                       | 1000 Nos. | 67.000 | 43606.95 |
| FR-L4941 |             | 35x50 CM                                       | 1000 Nos. | 81.000 | 52718.85 |
|          | <b>5.16</b> | <b>In hills and hillocks where the lead is</b> |           |        |          |
|          | 5.16.1      | Upto 100 m                                     |           |        |          |
| FR-L4942 |             | 8x15 CM                                        | 1000 Nos. | 0.750  | 488.14   |
| FR-L4943 |             | 10x15 CM                                       | 1000 Nos. | 0.750  | 488.14   |
| FR-L4944 |             | 10x20 CM                                       | 1000 Nos. | 1.340  | 872.14   |

|          |        |             |           |        |          |
|----------|--------|-------------|-----------|--------|----------|
| FR-L4945 |        | 13x25 CM    | 1000 Nos. | 2.880  | 1874.45  |
| FR-L4946 |        | 16x30 CM    | 1000 Nos. | 6.000  | 3905.10  |
| FR-L4947 |        | 20x30 CM    | 1000 Nos. | 7.480  | 4868.36  |
| FR-L4948 |        | 30x45 CM    | 1000 Nos. | 18.000 | 11715.30 |
| FR-L4949 |        | 35x50 CM    | 1000 Nos. | 24.500 | 15945.83 |
|          | 5.16.2 | Upto 200 m  |           |        |          |
| FR-L4950 |        | 8x15 CM     | 1000 Nos. | 1.130  | 735.46   |
| FR-L4951 |        | 10x15 CM    | 1000 Nos. | 1.130  | 735.46   |
| FR-L4952 |        | 10x20 CM    | 1000 Nos. | 1.740  | 1132.48  |
| FR-L4953 |        | 13x25 CM    | 1000 Nos. | 4.640  | 3019.94  |
| FR-L4954 |        | 16x30 CM    | 1000 Nos. | 8.510  | 5538.73  |
| FR-L4955 |        | 20x30 CM    | 1000 Nos. | 10.430 | 6788.37  |
| FR-L4956 |        | 30x45 CM    | 1000 Nos. | 30.000 | 19525.50 |
| FR-L4957 |        | 35x50 CM    | 1000 Nos. | 37.000 | 24081.45 |
|          | 5.16.3 | Upto 500 m  |           |        |          |
| FR-L4958 |        | 8x15 CM     | 1000 Nos. | 1.750  | 1138.99  |
| FR-L4959 |        | 10x15 CM    | 1000 Nos. | 1.750  | 1138.99  |
| FR-L4960 |        | 10x20 CM    | 1000 Nos. | 3.710  | 2414.65  |
| FR-L4961 |        | 13x25 CM    | 1000 Nos. | 6.960  | 4529.92  |
| FR-L4962 |        | 16x30 CM    | 1000 Nos. | 13.310 | 8662.81  |
| FR-L4963 |        | 20x30 CM    | 1000 Nos. | 16.740 | 10895.23 |
| FR-L4964 |        | 30x45 CM    | 1000 Nos. | 52.500 | 34169.63 |
| FR-L4965 |        | 35x50 CM    | 1000 Nos. | 67.000 | 43606.95 |
|          | 5.16.4 | Upto 1000 m |           |        |          |
| FR-L4966 |        | 8x15 CM     | 1000 Nos. | 2.500  | 1627.13  |
| FR-L4967 |        | 10x15 CM    | 1000 Nos. | 2.500  | 1627.13  |
| FR-L4968 |        | 10x20 CM    | 1000 Nos. | 4.680  | 3045.98  |
| FR-L4969 |        | 13x25 CM    | 1000 Nos. | 9.660  | 6287.21  |

|          |             |                                                                                                                                            |           |        |          |
|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|
| FR-L4970 |             | 16x30 CM                                                                                                                                   | 1000 Nos. | 17.380 | 11311.77 |
| FR-L4971 |             | 20x30 CM                                                                                                                                   | 1000 Nos. | 21.740 | 14149.48 |
| FR-L4972 |             | 30x45 CM                                                                                                                                   | 1000 Nos. | 76.000 | 49464.60 |
|          |             | FR-L4973                                                                                                                                   | 1000 Nos. | 97.000 | 63132.45 |
|          | <b>5.17</b> | <b>Distribution of pot plants from foot of the hills from where seedlings are stacked to the planting spot in plains where the lead is</b> |           |        |          |
|          | 5.17.1      | Upto 100 m                                                                                                                                 |           |        |          |
| FR-L4973 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 0.620  | 403.53   |
|          | 5.17.2      | Upto 200 m                                                                                                                                 |           |        |          |
| FR-L4974 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.190  | 774.51   |
|          | 5.17.3      | Upto 500 m                                                                                                                                 |           |        |          |
| FR-L4975 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.710  | 1112.95  |
|          | 5.17.4      | Upto 1000 m                                                                                                                                |           |        |          |
| FR-L4976 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 3.280  | 2134.79  |
|          | <b>5.18</b> | <b>In hills and hillocks where the lead is</b>                                                                                             |           |        |          |
|          | 5.18.1      | Upto 100 m                                                                                                                                 |           |        |          |
| FR-L4977 |             | 25x15x12 CM                                                                                                                                | 100 Nos.  | 0.880  | 572.75   |
| FR-L4978 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 1.500  | 976.28   |
|          | 5.18.2      | Upto 200 m                                                                                                                                 |           |        |          |
| FR-L4979 |             | 25x15x12 CM                                                                                                                                | 100 Nos.  | 1.730  | 1125.97  |
| FR-L4980 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 2.810  | 1828.89  |
|          | 5.18.3      | Upto 500 m                                                                                                                                 |           |        |          |
| FR-L4981 |             | 25x15x12 CM                                                                                                                                | 100 Nos.  | 3.250  | 2115.26  |
| FR-L4982 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 5.180  | 3371.40  |
|          | 5.18.4      | Upto 1000 m                                                                                                                                |           |        |          |
| FR-L4983 |             | 25x15x12 CM                                                                                                                                | 100 Nos.  | 5.400  | 3514.59  |
| FR-L4984 |             | 30x25x15 Cm                                                                                                                                | 100 Nos.  | 8.880  | 5779.55  |

|                 |      |                                                                                                                                                                                                 |           |                                                                                                                                      |         |
|-----------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
| FR-L4985        | 5.20 | Planting the container plants by refilling pits of 30cm <sup>3</sup> size in plains and hillocks                                                                                                | 100 Nos.  | 0.700                                                                                                                                | 455.60  |
| FR-L4986        | 5.21 | Planting the container plants by refilling pits of 45cm <sup>3</sup> size in plains and hillocks                                                                                                | 100 Nos.  | 1.150                                                                                                                                | 748.48  |
| FR-L4987        | 5.22 | Planting the potted seedlings in 60cm <sup>3</sup> pits (excluding transport in vehicle) in avenue                                                                                              | 100 Nos.  | 1.710                                                                                                                                | 1112.95 |
| FR-L4988        | 5.23 | Replacement of casualties by re-opening the failed pits and planting the seedlings (excluding the cost of transport and distribution of seedlings)                                              | 1000 Nos. | 50% of the charges for digging pits the appropriate size during rain days and the full cost of planting in the appropriate size pits |         |
| FR-L4989        | 5.24 | Scrap weeding for 1 m dia and soil working 15cm. Depth around each plant and removing the grass roots away from the site or upturning the soil; Both in plains and hillocks.                    | 100 Nos.  | 1.230                                                                                                                                | 800.55  |
| <b>FR-L4990</b> |      |                                                                                                                                                                                                 |           |                                                                                                                                      |         |
| FR-L4991        | 5.25 | Forming semi circular bunds to the plants in the hillocks by collecting stone and earth from that area forming a revetment on the lowerside with stone and earth heaped and giving inward slope | 100 Nos.  | 2.880                                                                                                                                | 1874.45 |
| FR-L4992        | 5.26 | Forming catch water drains for each plant of 90x45x30cm. Size in hillocks and Hard gravelly soil                                                                                                | 100 Nos.  | 6.840                                                                                                                                | 4451.81 |
| FR-L4993        | 5.27 | Removing/scrapping vizal monsoon or both grass for one meter dia around the plants                                                                                                              | 100 Nos.  | 0.210                                                                                                                                | 136.68  |
| FR-L4994        | 5.36 | Kiluvai fencing around the tamarind plants to a dia of 1m. and height of 1m.                                                                                                                    | 1 No      | 0.800                                                                                                                                | 520.68  |
| FR-L4995        | 5.43 | Heaping the debris and burning                                                                                                                                                                  | Ha.       | 2.000                                                                                                                                | 1301.70 |
| FR-L4996        | 6.2  | Preparation of teak stumps                                                                                                                                                                      | 1000 Nos. | 6.000                                                                                                                                | 3905.10 |



|          |           |                                                                                                                                                                                                                                                                                                                                                             |                       |         |          |
|----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|----------|
| FR-L4997 | 6.4       | Digging crowbar holes and planting stumps (teak)                                                                                                                                                                                                                                                                                                            | 1000 Nos.             | 8.000   | 5206.80  |
| FR-L4998 | 6.4.2     | Saucering like pits for planting teak stumps                                                                                                                                                                                                                                                                                                                | 1000 Nos.             | 10.000  | 6508.50  |
| FR-L4999 | 7.1.2     | Maintenance of well in casuarina plantation areas                                                                                                                                                                                                                                                                                                           | 1 No.                 | 0.400   | 260.34   |
| FR-L5000 | 7.7       | Pot watering the casuarina plants from wells within the plantation site                                                                                                                                                                                                                                                                                     | 1000 Nos.             | 1.330   | 865.63   |
|          | <b>9</b>  | <b>Timber operations and allied activities</b>                                                                                                                                                                                                                                                                                                              |                       |         |          |
|          | 9.15      | Felling Billetting and stacking of fire wood departmentally into billets in 1m long arranging in stacks of 2m length, 1m wide and 1m height                                                                                                                                                                                                                 |                       |         |          |
| FR-L5001 | 9.15.1    | Hardwood (Babul and other acacia casuarina etc.)                                                                                                                                                                                                                                                                                                            | Tonne                 | 2.410   | 1568.55  |
| FR-L5002 | 9.15.2    | Medium Wood(Eucalyptus, Wattle etc.)                                                                                                                                                                                                                                                                                                                        | Tonne                 | 1.110   | 722.44   |
| FR-L5003 | 10.2.1    | Thinning by cutting wattle trees at an escapement of 2.5x2.5m. in wattle plantations                                                                                                                                                                                                                                                                        | Ha.                   | 26.000  | 16922.10 |
| FR-L5004 | 10.2.2    | Debarking the stems and collecting the wattle bark                                                                                                                                                                                                                                                                                                          | Per tonne of the work | 18.000  | 11715.30 |
| FR-L5005 | 11        | Digging water harvesting trenches of size 5.00 mx-1.00mx0.30m with inward slope in plains, gentle slopy and undulating areas along the contour and forming bund with the excavated earth on the lower side of the slope/trench (This rate will be applicable only for the work done manually-Measurements for trench and bund should be recorded in M.Book) | Each                  | 1.445   | 940.48   |
|          | <b>12</b> | <b>Removal of invasive species (Lantana-camara, Eupatorium, Parthenium etc.,)</b>                                                                                                                                                                                                                                                                           |                       |         |          |
|          | 12.1      | <b>Fresh removal</b>                                                                                                                                                                                                                                                                                                                                        |                       |         |          |
| FR-L5006 | 12.1.1.   | Heavy growth                                                                                                                                                                                                                                                                                                                                                | Ha.                   | 100.000 | 65085.00 |

|          |         |                             |     |        |          |
|----------|---------|-----------------------------|-----|--------|----------|
| FR-L5007 | 12.1.2  | Medium growth               | Ha. | 69.000 | 44908.65 |
| FR-L5008 | 12.1.3  | Light growth                | Ha. | 47.600 | 30980.46 |
|          | 12.2.   | <b>2nd Year maintenance</b> |     |        |          |
| FR-L5009 | 12.2.1  | Heavy growth                | Ha. | 75.000 | 48813.75 |
| FR-L5010 | 12.2.2. | Medium growth               | Ha. | 45.450 | 29581.13 |
| FR-L5011 | 12.2.3  | Light growth                | Ha. | 35.000 | 22779.75 |
|          | 12.3.   | <b>3rd Year maintenance</b> |     |        |          |
| FR-L5012 | 12.3.1  | Heavy growth                | Ha. | 48.400 | 31501.14 |
| FR-L5013 | 12.3.2  | Medium growth               | Ha. | 37.500 | 24406.88 |
| FR-L5014 | 12.3.3. | Light growth                | Ha. | 23.950 | 15587.86 |

**TAMIL NADU GENERATION  
AND DISTRIBUTION  
CORPORATION LTD.  
(TANGEDCO)**

### Structure for Unique Item Codes

| Item Code | Item Type                                               |
|-----------|---------------------------------------------------------|
| TG        | Tamil Nadu Generation and Distribution Corporation LTD. |
| L         | Labour                                                  |
| M         | Materials                                               |
| W         | Works                                                   |

**Note:**

Unique item codes in the Schedule of Rates are to be referenced during estimate preparation. The unique code follows a structure "TG-A1234" mentioned in the 'Unique Code' column in each sheet

**TANGEDCO -COST DATA FOR THE YEAR 2024-25  
(MATERIALS LIST 1)**

| Unique Code | Material Code                                            | Description                                                     | Unit | Basic Rate approved for the year 2024-2025 (w.e.f. 15.07.2024) |
|-------------|----------------------------------------------------------|-----------------------------------------------------------------|------|----------------------------------------------------------------|
| 1           | 2                                                        | 3                                                               | 4    | 5                                                              |
|             | <b>GROUP I - Distribution transformers and materials</b> |                                                                 |      |                                                                |
|             | <b>Distribution Transformers</b>                         |                                                                 |      |                                                                |
|             |                                                          | <b>11 KV/433V</b>                                               |      |                                                                |
| TG-M0001    | 2000000001                                               | 16KVA/11 KV (Copper Winding)                                    | No.  | 99472.00                                                       |
| TG-M0002    | 2000001437                                               | 16KVA/11 KV (Copper winding)<br>Energy Efficient Level-2        | No.  | 126957.00                                                      |
| TG-M0003    | 2000001440                                               | 25KVA/11 KV (Copper Winding)                                    | No.  | 116930.00                                                      |
| TG-M0004    | 2000000009                                               | 25KVA/11 KV (Copper winding)<br>Energy Efficient Level - 2      | No.  | 113530.00                                                      |
| TG-M0005    | 2000000018                                               | 63KVA/11 KV (Copper Winding)                                    | No.  | 197944.00                                                      |
| TG-M0006    | 2000000019                                               | 63KVA/11 KV (Copper winding)<br>Energy Efficient Level - 2      | No.  | 254750.00                                                      |
| TG-M0007    | 2000008195                                               | 63KVA/11 KV (Copper winding)<br>Energy Efficient Level - 1      | No.  | 269033.00                                                      |
| TG-M0008    | 2000000021                                               | 100KVA/11 KV (Copper Winding)                                   | No.  | 221128.00                                                      |
| TG-M0009    | 2000000004                                               | 100 KVA/11 KV ( 3 Star rated)<br>(Copper Winding)               | No.  | 130936.00                                                      |
| TG-M0010    | 2000000040                                               | 100 KVA/11 KV (Copper winding)<br>Energy Efficient Level 2      | No.  | 221132.00                                                      |
| TG-M0011    | 2000008196                                               | 100 KVA/11 KV (Copper winding)<br>Energy Efficient Level 1      | No.  | 379375.00                                                      |
| TG-M0012    | 2000000032                                               | 160 KVA/11 KV (Amorphous core 5<br>star rated) (Copper winding) | No.  | 209413.00                                                      |
| TG-M0013    | 2000000023                                               | 250 KVA/11 KV (Copper Winding)                                  | No.  | 426145.00                                                      |
| TG-M0014    | 2000001439                                               | 250 KVA/11 KV (Copper Winding)<br>Energy efficient Level 2      | No.  | 473035.00                                                      |
| TG-M0015    | 2000008193                                               | 250 KVA/11 KV (Copper Winding)<br>Energy efficient Level 1      | No.  | 664908.00                                                      |

|          |            |                                                                    |     |            |
|----------|------------|--------------------------------------------------------------------|-----|------------|
| TG-M0016 | 2000000025 | 500 KVA/11 KV (Copper Winding)                                     | No. | 574981.00  |
| TG-M0017 | 2000000026 | 500 KVA/11 KV (Copper Winding)<br>Energy efficient Level 2         | No. | 669282.00  |
| TG-M0018 | 2000008194 | 500 KVA/11 KV (Copper Winding)<br>Energy efficient Level 1         | No. | 1203238.00 |
|          |            | <b>Distribution Transformers 22 KV/433V</b>                        |     |            |
| TG-M0019 | 2000000000 | 16KVA /22 KV Star rated (Copper winding)                           | No. | 99472.00   |
| TG-M0020 | 2000008649 | 25KVA/22 KV (Copper winding)<br>Energy Efficient Level -1          | No. | 182195.00  |
| TG-M0021 | 2000000028 | 63 KVA/22 KV (Copper winding)                                      | No. | 183930.00  |
| TG-M0022 | 2000000029 | 63 KVA/22 KV (Copper Winding)<br>Energy efficient Level 2          | No. | 302953.00  |
| TG-M0023 | 2000008197 | 63 KVA/22 KV (Copper Winding)<br>Energy efficient Level 1          | No. | 297820.00  |
| TG-M0024 | 2000000035 | 100 KVA/22 KV (Copper winding)                                     | No. | 295164.00  |
| TG-M0025 | 2000000041 | 100 KVA/22 KV (Copper Winding)<br>Energy efficient Level 2         | No. | 253358.00  |
| TG-M0026 | 2000008198 | 100 KVA/22 KV (Copper Winding)<br>Energy efficient Level 1         | No. | 416519.00  |
| TG-M0027 | 2000000036 | 200 KVA/22 KV (Copper winding)                                     | No. | 448259.00  |
| TG-M0028 | 2000000038 | 200 KVA/22 KV (Copper Winding)<br>Energy efficient Level 2         | No. | 741870.00  |
| TG-M0029 | 2000008199 | 200 KVA/22 KV (Copper Winding)<br>Energy efficient Level 1         | No. | 617360.00  |
| TG-M0030 | 2000000039 | 500 KVA/22 KV (Copper winding)                                     | No. | 789473.00  |
| TG-M0031 | 2000000042 | 500 KVA/22 KV (Copper winding)<br>Energy efficient Level 2         | No. | 706294.00  |
|          |            | <b>Air Break(A.B)Switches (with PT insulators) (Set) Line type</b> |     |            |
| TG-M0032 | 2000000149 | 11 KV AB switch with 11 KV PT insulators                           | No. | 16949.00   |
| TG-M0033 | 2000000166 | 22 KV AB switch with 22 KV PT insulators                           | No. | 18644.00   |
| TG-M0034 | 2000000156 | 11 KV AB Switch Fixed contact-200A                                 | No. | 865.00     |

|          |            |                                                                    |     |          |
|----------|------------|--------------------------------------------------------------------|-----|----------|
| TG-M0035 | 2000000157 | 11 KV AB Switch moving contact - 200 A                             | No. | 843.00   |
| TG-M0036 | 2000001295 | 11 KV AB Switch Fixed contact - 400 A                              | No. | 1485.00  |
| TG-M0037 | 2000001296 | 11 KV AB Switch Moving contact - 400 A                             | No. | 1940.00  |
| TG-M0038 | 2000000169 | 22 KV AB Switch Fixed contact                                      | No. | 875.00   |
| TG-M0039 | 2000000170 | 22 kv AB Switch Moving contact                                     | No. | 849.00   |
| TG-M0040 | 2000000168 | 22 KV Fixed & Moving contact                                       | No. | 1914.00  |
| TG-M0041 | 2000001297 | 11 KV double break centre rotating AB Switch without PT insulator  | No. | 38837.00 |
| TG-M0042 | 2000001298 | 11 KV double break centre rotating AB Switch with PT insulator     | No. | 39007.00 |
| TG-M0043 | 2000000171 | 33 KV Double break Centre rotating AB switch without PT insulators | No. | 25075.00 |
| TG-M0044 | 2000000173 | 33 KV Double break Centre rotating AB switch with PT insulators    | No. | 37740.00 |
|          |            | <b>Fuses and Fuse wires (Set)</b>                                  | -   |          |
|          |            | <b>Horn Gap (H.G)Fuses</b>                                         |     |          |
| TG-M0045 | 2000000181 | 11 KV HG Fuse Set (without insulator)                              | Set | 2726.00  |
| TG-M0046 | 2000000183 | 22 KV HG Fuse Set (without insulator)                              | Set | 2273.00  |
| TG-M0047 | 2000000187 | LT Open type fuse unit (without insulator)                         | Set | 878.00   |
|          |            | <b>Tinned Copper (TC) Fuse wire</b>                                |     |          |
| TG-M0048 | 2000000117 | 12 Standard Wire Gauge (SWG)                                       | Kg. | 984.00   |
| TG-M0049 | 2000000118 | 14 SWG                                                             | Kg. | 972.00   |
| TG-M0050 | 2000000119 | 16 SWG                                                             | Kg. | 975.00   |
| TG-M0051 | 2000000120 | 18 SWG                                                             | Kg. | 890.00   |
| TG-M0052 | 2000000121 | 20 SWG                                                             | Kg. | 1000.00  |
| TG-M0053 | 2000000122 | 22 SWG                                                             | Kg. | 933.00   |

|          |            |                                            |     |          |
|----------|------------|--------------------------------------------|-----|----------|
| TG-M0054 | 2000000124 | 24 SWG                                     | Kg. | 900.00   |
| TG-M0055 | 2000000125 | 26 SWG                                     | Kg. | 925.00   |
| TG-M0056 | 2000000126 | 28 SWG                                     | Kg. | 575.00   |
| TG-M0057 | 2000000127 | 30 SWG                                     | Kg. | 1010.00  |
| TG-M0058 | 2000000128 | 32 SWG                                     | Kg. | 1020.00  |
| TG-M0059 | 2000000129 | 33 SWG                                     | Kg. | 1184.00  |
| TG-M0060 | 2000000130 | 35 SWG                                     | Kg. | 1074.00  |
| TG-M0061 | 2000000131 | 38 SWG                                     | Kg. | 999.00   |
|          |            | <b>Lightning Arresters</b>                 |     |          |
|          |            | <b>Distribution Type</b>                   |     |          |
| TG-M0062 | 2000000712 | Low Tension (L.T)                          | No. | 492.00   |
| TG-M0063 | 2000000135 | 11 KV (Distribution Type )                 | No. | 663.00   |
| TG-M0064 | 2000000136 | 22 KV (Distribution Type)                  | No. | 1168.00  |
| TG-M0065 | 3000000006 | New Transformer oil                        | KL  | 84737.00 |
|          |            | <b>Station Type</b>                        |     |          |
| TG-M0066 | 2000000141 | Lightning Arrestor Station type 9KV/11KV   | No. | 1502.00  |
| TG-M0067 | 2000000142 | Lightning Arrestor Station type 18 KV/22KV | No. | 4693.00  |
| TG-M0068 | 2000000143 | Lightning Arrestor Station type 25KV/33KV  | No. | 3089.00  |
|          |            | <b>Distribution Boxes</b>                  | -   |          |
| TG-M0069 | 2000000817 | ` A' Type Box                              | No. | 615.00   |
| TG-M0070 | 2000000819 | ` B' Type Box                              | No. | 1080.00  |
| TG-M0071 | 2000000820 | ` C' Type Box                              | No. | 1225.00  |
| TG-M0072 | 2000000821 | LT metering box                            | No. | DELETED  |
| TG-M0073 | 2000000823 | LT metering box (Double compartment)       | No. | 13702.00 |



|          |            |                                                 |           |          |
|----------|------------|-------------------------------------------------|-----------|----------|
| TG-M0074 | 2000000822 | HT metering box                                 | No.       | DELETED  |
| TG-M0075 | 2000000197 | LTCT 4 compartment Box                          | No.       | 11648.00 |
| TG-M0076 | 2000001545 | DT Metering Box SMC-with accessories - 16/25KVA | No.       | 12261.00 |
| TG-M0077 | 2000001546 | DT Metering Box SMC-with accessories - 63KVA    | No.       | 12600.00 |
|          |            | <b>Fuse Unit and cut-out</b>                    |           |          |
| TG-M0078 | 2000001457 | 5A - 415V Fuse Unit                             | No.       | 33.00    |
| TG-M0079 | 2000000199 | 16 A - 415 V Fuse Unit                          | No.       | DELETED  |
| TG-M0080 | 2000000202 | 32 A - 415 V Fuse Unit                          | No.       | DELETED  |
| TG-M0081 | 2000000203 | 63 A - 415 V Fuse Unit                          | No.       | DELETED  |
| TG-M0082 | 2000000204 | 100 A - 415 V Fuse Unit                         | No.       | DELETED  |
| TG-M0083 | 2000000205 | 200 A - 415 V Fuse Unit                         | No.       | DELETED  |
| TG-M0084 | 2000001459 | 300 A - 415 V Jaws                              | No.       | 140.00   |
| TG-M0085 | 2000001458 | 300 A - 415 V Base                              | No.       | 369.00   |
| TG-M0086 | 2000001460 | 500 A-415V, Jaws                                | No.       | 233.00   |
| TG-M0087 | 2000000208 | 500 A-415V, Base                                | No.       | 1283.00  |
| TG-M0088 | 2000001461 | 16 A - 500 V ,S.P.I.C Cutout                    | No.       | 56.00    |
| TG-M0089 | 2000001462 | 32 A - 500 V, S.P.I.C.Cutout                    | No.       | 38.00    |
| TG-M0090 | 2000001463 | 63 A - 500 V, S.P.I.C.Cutout                    | No.       | 69.00    |
| TG-M0091 | 2000001464 | 100 A - 500 V, S.P.I.C.Cutout                   | No.       | 330.00   |
|          |            | <b>Poly Vinyl Chloride(P.V.C)/</b>              |           |          |
|          |            | <b>(S.C) Single Core. Cable</b>                 |           |          |
| TG-M0092 | 2000000606 | 2.5 Sq.mm                                       | per 100 m | 1356.00  |
| TG-M0093 | 2000000607 | 2.65 Sqmm                                       | per 100 m | 692.00   |

|          |            |                                                      |              |          |
|----------|------------|------------------------------------------------------|--------------|----------|
| TG-M0094 | 2000000608 | 6 Sq.mm                                              | per 100<br>m | 763.00   |
| TG-M0095 | 2000000609 | 25 Sq.mm                                             | per 100<br>m | 5847.00  |
| TG-M0096 | 2000000610 | 50 Sq.mm                                             | per 100<br>m | 3475.00  |
| TG-M0097 | 2000000611 | 95 Sq.mm                                             | per 100<br>m | 9136.00  |
| TG-M0098 | 2000000612 | 120 Sq.mm                                            | per 100<br>m | 10866.00 |
| TG-M0099 | 2000000613 | 185 Sq.mm                                            | per 100<br>m | 13428.00 |
|          |            | <b>Double Paper Covered (DPC)<br/>Aluminium Wire</b> |              |          |
|          |            | <b>DPC Aluminium Wire</b>                            |              |          |
| TG-M0100 | 2000001637 | 12 SWG                                               | Kg.          | 390.00   |
| TG-M0101 | 2000001638 | 13 SWG                                               | Kg.          | 287.00   |
| TG-M0102 | 2000001641 | 13.5 SWG                                             | Kg.          | 310.00   |
| TG-M0103 | 2000001645 | 16 SWG                                               | Kg.          | 338.00   |
| TG-M0104 | 2000001661 | 16.5 SWG                                             | Kg.          | 297.00   |
| TG-M0105 | 2000001646 | 17 SWG                                               | Kg.          | 244.00   |
| TG-M0106 | 2000001648 | 18 SWG                                               | Kg.          | 338.00   |
| TG-M0107 | 2000001649 | 19 SWG                                               | Kg.          | 244.00   |
|          |            | <b>Double Paper Covered (DPC)<br/>Copper Wire</b>    |              |          |
| TG-M0108 | 2000001662 | 12 SWG                                               | Kg.          | 852.00   |
|          |            | <b>Super Enamelled Aluminium Wire<br/>(SEAW)</b>     |              |          |
| TG-M0109 | 2000001639 | 12 SWG                                               | Kg.          | 575.00   |
| TG-M0110 | 2000001640 | 13 SWG                                               | Kg.          | 369.00   |
| TG-M0111 | 2000001642 | 13.5 SWG                                             | Kg.          | 369.00   |
| TG-M0112 | 2000001643 | 14 SWG                                               | Kg.          | 383.00   |

|          |            |                                           |     |        |
|----------|------------|-------------------------------------------|-----|--------|
| TG-M0113 | 2000001644 | 15 SWG                                    | Kg. | 260.00 |
| TG-M0114 | 2000001647 | 16 SWG                                    | Kg. | 450.00 |
| TG-M0115 | 2000001650 | 18 SWG                                    | Kg. | 371.00 |
|          |            | <b>Super Enamelled Copper Wire (SECW)</b> |     |        |
| TG-M0116 | 2000001669 | 12 SWG                                    | Kg. | 956.00 |
| TG-M0117 | 2000001670 | 13 SWG                                    | Kg. | 973.00 |
| TG-M0118 | 2000001672 | 14 SWG                                    | Kg. | 921.00 |
| TG-M0119 | 2000001674 | 15 SWG                                    | Kg. | 902.00 |
| TG-M0120 | 2000001675 | 16 SWG                                    | Kg. | 919.00 |
| TG-M0121 | 2000001676 | 17 SWG                                    | Kg. | 586.00 |
| TG-M0122 | 2000001678 | 18 SWG                                    | Kg. | 960.00 |
| TG-M0123 | 2000001679 | 19 SWG                                    | Kg. | 980.00 |
| TG-M0124 | 2000001680 | 20 SWG                                    | Kg. | 990.00 |
| TG-M0125 | 2000001682 | 21 SWG                                    | Kg. | 990.00 |
| TG-M0126 | 2000001683 | 22 SWG                                    | Kg. | 959.00 |
| TG-M0127 | 2000001684 | 23 SWG                                    | Kg. | 965.00 |
| TG-M0128 | 2000001685 | 24 SWG                                    | Kg. | 958.00 |
| TG-M0129 | 2000001686 | 25 SWG                                    | Kg. | 555.00 |
| TG-M0130 | 2000001687 | 27 SWG                                    | Kg. | 555.00 |
|          |            | <b>BUSHING RODS</b>                       |     |        |
| TG-M0131 | 2000000050 | LT Brass bushing rod 12 mm (1/2")         | No. | 309.00 |
| TG-M0132 | 2000000052 | LT Brass bushing rod 18 mm (3/4")         | No. | 898.00 |
| TG-M0133 | 2000000053 | LT Brass Bushing Rod 20mm dia (0.8")      | No. | 935.00 |

|                 |                  |                                                    |      |          |
|-----------------|------------------|----------------------------------------------------|------|----------|
| TG-M0134        | 2000000054       | LT BRASS BUSHING ROD 25 MM (1")                    | No.  | 3160.00  |
| TG-M0135        | 2000000055       | LT Brass Bushing Rod 30mm dia (1.25")              | No.  | 2868.00  |
| TG-M0136        | 2000000049       | HT Brass bushing rod 1/2"                          | No.  | 422.00   |
|                 |                  | <b><u>PIPES</u></b>                                | -    |          |
|                 |                  | <b>Galvanised Iron (G.I.) Pipes</b>                |      |          |
| TG-M0137        | 2000001015       | 20 mm in 5 mtr length                              | Nos  | DELETED  |
| TG-M0138        | 2000001567       | 40 mm in 5 mtr length                              | Nos  | DELETED  |
| TG-M0139        | 3000001990       | 50 mm in 5 mtr length                              | Nos  | DELETED  |
| TG-M0140        | 2000001020       | 100 mm in 10 feet length                           | Nos  | DELETED  |
| TG-M0141        | 2000001017       | 160 mm in 10 feet length                           | Nos  | DELETED  |
|                 |                  | <b>P.V.C.Pipe</b>                                  |      |          |
| TG-M0142        | 2000001573       | 20 mm 3mtr, 1.5 mm thickness                       | Nos  | 126.00   |
| TG-M0143        | 2000001576       | 25 mm 5mtr, 1.5 mm thickness                       | Nos  | 178.00   |
| TG-M0144        | 2000001577       | 32 mm 5 mtrs, 1.5 mm thickness                     | Nos  | 181.00   |
| TG-M0145        | 2000001582       | 40 mm, 1.5 mm thickness                            | mtr. | 57.00    |
| TG-M0146        | 2000001581       | 50mm, 1.5 mm thickness                             | mtr. | 92.00    |
| TG-M0147        | 2000001580       | 75 mm, 1.5 mm thickness                            | mtr. | 200.00   |
| TG-M0148        | 2000001571       | 140 mm 5.5" in nos                                 | No   | 1380.00  |
| TG-M0149        | 2000001749       | 160 mm                                             | mtr. | 893.00   |
| TG-M0150        | 2000001026       | 200 mm 6mtr in no                                  | Nos  | 7600.00  |
| <b>TG-M0151</b> |                  |                                                    |      |          |
|                 | <b>CONDUCTOR</b> |                                                    |      |          |
|                 |                  | <b>Aluminium Conductor Steel Reinforced (ACSR)</b> |      |          |
| TG-M0152        | 2000001414       | Weasel 7/2.59 mm                                   | Km.  | 25928.00 |

|          |            |                                                                                          |      |            |
|----------|------------|------------------------------------------------------------------------------------------|------|------------|
| TG-M0153 | 2000001415 | Rabbit 7/3.35 mm                                                                         | Km.  | 37957.00   |
| TG-M0154 | 2000001416 | Raccoon 7/4.09 mm                                                                        | Km.  | 64548.00   |
| TG-M0155 | 2000001412 | Dog 6/4.72 & 7/1.57 mm                                                                   | Km.  | 94125.00   |
|          |            | <b>All Aluminium Alloy Conductor (AAAC)</b>                                              |      |            |
| TG-M0156 | 2000001407 | 7/2.0 mm                                                                                 | Km.  | 24237.00   |
| TG-M0157 | 2000001408 | 7/2.50 mm                                                                                | Km.  | 35200.00   |
| TG-M0158 | 2000001409 | 7/3.15 mm                                                                                | Km.  | 57200.00   |
|          |            | <b>Aerial Bunched Cable (ABC)</b>                                                        |      |            |
| TG-M0159 | 2000000653 | 1.1 KV, 3x70(Phase)+1x16(Insulated Street Light)+1x50 sq.mm (Bare Messenger cum Neutral) | Km.  | 212184.00  |
| TG-M0160 |            | 11 KV Aerial Bunched Cables 3x70+1x50 Sqmm with messenger wire                           | Km.  | 914291.00  |
| TG-M0161 | 2000000654 | 11KV class 3 phase AB cable of size 3x95 + 1x95 sq.mm                                    | Km.  | 547460.00  |
| TG-M0162 | 2000008123 | 22 KV, 3x95(Phase)+1x95 sq.mm                                                            | Km.  | 1030000.00 |
|          |            | <b><u>Aerially Bunched cable fittings</u></b>                                            |      |            |
| TG-M0163 |            | LT Suspension clamp Assembly with pole clamps for 70 sqmm AB Cable                       | Each | 837.00     |
| TG-M0164 |            | Dead End / anchor Assembly including of Pole Clamps for LT 70 sqmm AB Cable              | Each | 1017.00    |
| TG-M0165 |            | Mid span Joints for LT 70 Sqmm AB Cable                                                  | Each | 1036.00    |
| TG-M0166 | 2000007650 | 11KV, 70 sqmm AB Cable HS End termination kits                                           | Each | 5182.00    |
| TG-M0167 | 2000007659 | 11KV, 70 sqmm AB Cable HS OD Straight Joint kits                                         | Each | 6333.00    |
| TG-M0168 |            | 11KV, 95 sqmm AB Cable HS End termination kits                                           | Each | 5182.00    |

|          |            |                                                                                                   |      |          |
|----------|------------|---------------------------------------------------------------------------------------------------|------|----------|
| TG-M0169 | 2000007696 | 11KV, 95 sqmm AB Cable HS OD Straight Joint kits                                                  | Each | 6333.00  |
| TG-M0170 |            | T Joint Kit for 11kV 70 Sqmm AB Cable                                                             | Each | 10939.00 |
| TG-M0171 |            | T Joint Kit for 11kV 95 Sqmm AB Cable                                                             | Each | 10939.00 |
| TG-M0172 |            | 11KV Suspension Assembly with Pole clamps for 70 sqmm AB Cable                                    | Set  | 1076.00  |
| TG-M0173 |            | Dead End clamp/Anchoring clamp assembly including Brackets, Pole clamps for 11kV 70 sqmm AB Cable | Set  | 1172.00  |
| TG-M0174 |            | 11KV Suspension Assembly with Pole clamps for 95 sqmm AB Cable                                    | Set  | 1136.00  |
| TG-M0175 | 2000007559 | Dead End clamp/Anchoring clamp assembly including Brackets, Pole clamps for 11kV 95 sqmm AB Cable | Set  | 1600.00  |
|          |            | <b><u>Pin &amp; Pin Insulators</u></b>                                                            | -    |          |
| TG-M0176 | 2000001235 | LT pin insulator                                                                                  | No.  | 21.00    |
| TG-M0177 | 2000000481 | 11 KV pin insulator                                                                               | No.  | 77.00    |
| TG-M0178 | 2000000483 | 22 KV pin insulator                                                                               | No.  | 334.00   |
| TG-M0179 | 2000000485 | 33 KV pin insulator                                                                               | No.  | 397.00   |
| TG-M0180 | 2000000489 | 11 KV post type (PT) insulator                                                                    | No.  | 292.00   |
| TG-M0181 | 2000000490 | 22 KV post type(PT) insulator                                                                     | No.  | 510.00   |
| TG-M0182 | 2000000491 | 33 KV post type (PT) insulator                                                                    | No.  | 1803.00  |
| TG-M0183 | 2000000495 | LT shackle insulator                                                                              | No.  | 16.00    |
| TG-M0184 | 2000001276 | LT Guy shackle insulator                                                                          | No.  | 22.00    |
| TG-M0185 | 2000001468 | HT Guy shackle insulator                                                                          | No.  | 85.00    |
| TG-M0186 | 2000001478 | 11 KV 45 KN strain disc insulator                                                                 | No.  | 275.00   |
| TG-M0187 | 2000000502 | 11 KV 120 KN Ordinary disc insulators                                                             | No.  | 494.00   |

|          |            |                                               |     |         |
|----------|------------|-----------------------------------------------|-----|---------|
| TG-M0188 | 2000001234 | LT GI pin                                     | No. | 36.00   |
| TG-M0189 | 2000008613 | 11 KV GI pin                                  | No. | 76.00   |
| TG-M0190 | 2000008614 | 22 KV GI pin                                  | No. | 203.00  |
| TG-M0191 | 2000008615 | 33 KV GI Pin                                  | No. | 314.00  |
| TG-M0192 | 2000000493 | LT Shackle hardware / LT Metal Parts          | No. | 41.00   |
| TG-M0193 | 2000002956 | 11 KV Metal Parts                             | No. | 195.00  |
|          |            | <b>Composite polymer insulators</b>           |     |         |
| TG-M0194 | 2000001479 | 11 KV Composite Polymer <b>pin</b> Insulators | No. | 229.00  |
| TG-M0195 | 2000001480 | 22 KV Composite Polymer pin Insulators        | No. | 452.00  |
| TG-M0196 | 2000001481 | 33 KV Composite Polymer pin Insulators        | No. | 490.00  |
| TG-M0197 | 2000000501 | 11KV Polymer Composite (B&S) Disc Insulator   | No. | 147.00  |
| TG-M0198 | 2000000510 | 22KV Polymer Composite(B&S) Disc Insulator    | No. | 198.00  |
| TG-M0199 | 2000008249 | 33 KV Polymer Composite strain Disc Insulator | No. | 412.00  |
| TG-M0200 | 2000000507 | 33 KV Polymer PT insulators                   | No. | 550.00  |
|          |            | <b><u>LINE SUPPORTS</u></b>                   | -   |         |
|          |            | <b>Reinforced Cement Concrete (RCC) Poles</b> |     |         |
| TG-M0201 | 2000001212 | 7.5 m RCC                                     | No. | 2442.00 |
| TG-M0202 | 2000001213 | 8.0 m RCC                                     | No. | 2470.00 |
| TG-M0203 | 2000001210 | 9.14 m.G.201 Special RCC                      | No. | 4850.00 |
| TG-M0204 | 2000001211 | 9.0 m (150 Kg) Square section RCC pole        | No. | 8200.00 |

|          |            |                                         |     |         |
|----------|------------|-----------------------------------------|-----|---------|
|          |            | <b>Pre-Stressed Concrete (PSC) Pole</b> |     |         |
| TG-M0205 | 2000001224 | 7.5 m PSC (ordinary)                    | No. | 1583.00 |
| TG-M0206 | 2000001216 | 7.5 M PSC High Wind Zone (HWZ)          | No. | 1700.00 |
| TG-M0207 | 2000001229 | 8.0 m PSC (140 Kgs.)                    | No. | 2138.00 |
| TG-M0208 | 2000001227 | 8.0 m PSC Pole (200 Kgs)                | No. | 2442.00 |
| TG-M0209 | 2000001223 | 9.0 M PSC pole 300 KG WL                | No. | 3513.00 |
| TG-M0210 | 2000001222 | 9.0 M PSC pole 400 KG WL                | No. | 4271.00 |
|          |            | <b><u>Cross arm and fittings</u></b>    | -   |         |
| TG-M0211 | 2000000731 | 1068 mm (3'-6") V Cross arm             | No. | 940.00  |
| TG-M0212 | 2000000736 | 1068 mm (3'-6") V Cross arm <b>(GI)</b> | No. | 1240.00 |
| TG-M0213 | 2000000732 | 1373 mm (4'-6") V Cross arm             | No. | 1556.00 |
| TG-M0214 | 2000001632 | 1373 mm (4'-6") V Cross arm <b>(GI)</b> | No. | 1965.00 |
| TG-M0215 | 2000000734 | 1525 mm (5'-0") V Cross arm             | No. | 1667.00 |
| TG-M0216 | 2000001633 | 1525 mm (5'-0") V Cross arm <b>(GI)</b> | No. | 2060.00 |
| TG-M0217 | 2000000195 | Tapping channel cross arm               | No. | 1319.00 |
| TG-M0218 | 2000008470 | Tapping channel cross arm <b>(GI)</b>   | No. | 1735.00 |
| TG-M0219 | 2000000744 | Tapping channel cross arm for 33 KV     | No. | 1255.00 |
| TG-M0220 | 2000000739 | Double channel cross arm                | No. | 9740.00 |
| TG-M0221 | 2000000738 | Guarding cross arm                      | No. | 810.00  |
| TG-M0222 | 2000000194 | Guarding cross arm <b>(GI)</b>          | No. | 1480.00 |



|          |            |                                                                                                                                                                                                                                                                      |     |          |
|----------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|
| TG-M0223 | 2000001435 | Cross Bracing set                                                                                                                                                                                                                                                    | No. | 7471.00  |
| TG-M0224 | 2000000728 | LT 3 phase angle cross arm                                                                                                                                                                                                                                           | No. | 766.00   |
| TG-M0225 | 2000000729 | LT 3 phase channel cross arm                                                                                                                                                                                                                                         | No. | 740.00   |
| TG-M0226 | 2000001381 | LT 3 phase channel cross arm <b>(GI)</b>                                                                                                                                                                                                                             | No. | 1005.00  |
| TG-M0227 | 2000000725 | LT single phase angle cross arm                                                                                                                                                                                                                                      | No. | 186.00   |
| TG-M0228 | 2000000727 | LT single phase angle cross arm <b>(GI)</b>                                                                                                                                                                                                                          | No. | 375.00   |
| TG-M0229 | 2000000726 | LT single phase channel cross arm                                                                                                                                                                                                                                    | No. | 195.00   |
| TG-M0230 | 2000000727 | LT single phase channel cross arm <b>(GI)</b>                                                                                                                                                                                                                        | No. | 339.00   |
| TG-M0231 | 2000000843 | HT TI fitting                                                                                                                                                                                                                                                        | No. | 254.00   |
| TG-M0232 | 2000000846 | HT TI fitting <b>(GI)</b>                                                                                                                                                                                                                                            | No. | 370.00   |
| TG-M0233 | 2000000844 | HT TI fitting for 33 KV                                                                                                                                                                                                                                              | No. | 269.00   |
| TG-M0234 | 2000000842 | LT TI fitting                                                                                                                                                                                                                                                        | No. | 221.00   |
| TG-M0235 | 2000000845 | LT TI fitting <b>(GI)</b>                                                                                                                                                                                                                                            | No. | 268.00   |
| TG-M0236 | 2000001275 | Aluminium Knob                                                                                                                                                                                                                                                       | No. | 38.00    |
| TG-M0237 | 2000000847 | Transformer structure materials 10'                                                                                                                                                                                                                                  | Set | 21823.00 |
| TG-M0238 | 2000001248 | Transformer structure clamp                                                                                                                                                                                                                                          | Set | 5292.00  |
| TG-M0239 | 2000000803 | Transformer structure clamp <b>(GI)</b>                                                                                                                                                                                                                              | Set | 4951.00  |
|          |            | <b>Materials for single pole HVDS</b>                                                                                                                                                                                                                                |     |          |
| TG-M0240 | 2000000851 | 11KV HVDS single pole mounted structure materials complete set (11 KV Vertical type AB (GOS) switch with composite Polymer insulator & 11 KV Solid core type HG fuse set with composite polymer insulators & Single pole Transformer structure materials with clamp) | Set | 28519.00 |
| TG-M0241 | 2000000151 | 11 KV Vertical Gang operated Air break switch with composite polymer insulators, Single square pole transformer structure material with Clamp & 11KV Solid core type HG Fuse sets for HVDS                                                                           | Set | 23594.00 |

|          |            |                                                                                             |     |          |
|----------|------------|---------------------------------------------------------------------------------------------|-----|----------|
| TG-M0242 | 2000000147 | 11 KV HVDS Single pole vertical type AB switch (GOS) with composite polymer insulator       | Set | 17110.00 |
| TG-M0243 | 2000000724 | 11 KV HG fuse Set with solid core insulator for (GOS) single pole structure - Vertical type | set | 5871.00  |
| TG-M0244 | 2000000153 | 22 KV HVDS Single pole vertical type AB switch (GOS) with composite polymer insulator       | set | 18018.00 |
| TG-M0245 | 2000000185 | 22 KV HG Fuse set with solid core insulator for (GOS) Single Pole structure - Vertical type | set | 10030.00 |
| TG-M0246 | 2000007457 | 22KV vertical Gang operated Air break switch 22KV solid core HG fuse set                    | set | 27298.00 |
| TG-M0247 | 2000008207 | 11KV Standalone complete sets of structure materials                                        | set | 61345.00 |
| TG-M0248 | 2000008208 | 22KV Standalone complete sets of structure materials                                        | set | 69516.00 |
|          |            | <b>Paint</b>                                                                                |     |          |
| TG-M0249 | 3000000040 | Aluminium paint                                                                             | Ltr | 377.00   |
| TG-M0250 | 3000000038 | Red oxide paint                                                                             | Ltr | DELETED  |
| TG-M0251 | 3000000031 | Enamel Paint - White                                                                        | Ltr | DELETED  |
| TG-M0252 | 3000000032 | Enamel Paint - Black                                                                        | Ltr | DELETED  |
| TG-M0253 | 3000000033 | Enamel Paint - Red                                                                          | Ltr | DELETED  |
| TG-M0254 | 3000000034 | Enamel Paint - Green                                                                        | Ltr | DELETED  |
| TG-M0255 | 3000000035 | Enamel Paint - Blue                                                                         | Ltr | DELETED  |
| TG-M0256 | 3000000036 | Enamel Paint - Yellow                                                                       | Ltr | DELETED  |
| TG-M0257 | 3000000037 | Enamel Paint - Grey                                                                         | Ltr | DELETED  |
| TG-M0258 | 3000000007 | Silicagel                                                                                   | kg  | 207.00   |
| TG-M0259 | 2000001053 | Silicagel Breather 1/2" (63 & 100 KVA)                                                      | No. | 500.00   |

|          |            |                                                    |      |         |
|----------|------------|----------------------------------------------------|------|---------|
| TG-M0260 | 2000001054 | Silicagel Breather 3/4" (200 KVA &250 KVA)         | No.  | 646.00  |
| TG-M0261 | 2000001055 | Silicagel Breather 1" (500 KVA)                    | No.  | 742.00  |
| TG-M0262 | 2000001058 | Silicagel Breather for Power Transformer           | No.  | 6703.00 |
|          |            | <b><u>Clamp/Stay/Base Plate (Each)</u></b>         | -    |         |
| TG-M0263 | 2000000787 | Back clamp for 7.5m RCC pole                       | No.  | 92.00   |
| TG-M0264 | 2000000785 | Back clamp for 7.5m PSC pole                       | No.  | 85.00   |
| TG-M0265 | 2000000751 | Back clamp for 8m RCC pole                         | No.  | 80.00   |
| TG-M0266 | 2000000786 | Back clamp for 8m PSC pole                         | No.  | 77.00   |
| TG-M0267 | 2000000753 | Back clamp for 9.14m special RCC pole              | No.  | 131.00  |
| TG-M0268 | 2000000758 | Back Clamp for 9.14 Mts RCC Pole <b>(GI)</b>       | No.  | 190.00  |
| TG-M0269 | 2000000753 | Back clamp for 9.0 m PSC Pole                      | No.  | 142.00  |
| TG-M0270 | 2000000765 | Back clamp for RSJ pole                            | No.  | 85.00   |
| TG-M0271 | 2000000766 | Stay clamp (Pair) 7.5 m PSC pole                   | Pair | 139.00  |
| TG-M0272 | 2000000778 | Stay clamp (Pair) 8.0m PSC pole                    | Pair | 177.00  |
| TG-M0273 | 2000000777 | Stay Clamp (Pair) for 8.0 Mts PSC Pole <b>(GI)</b> | Pair | 220.00  |
| TG-M0274 | 2000000780 | Stay clamp (Pair) for 9.0 m PSC pole               | Pair | 152.00  |
| TG-M0275 | 2000000763 | Stay clamp (Pair) 9.14m RCC pole <b>(GI)</b>       | No.  | 223.00  |
| TG-M0276 | 2000000799 | RSJ pole Stay Clamp Special A side (200 x 100mm)   | No.  | 164.00  |
| TG-M0277 | 2000000800 | RSJ pole Stay Clamp Special B side (200 x 100mm)   | No.  | 164.00  |
| TG-M0278 | 2000000775 | STAY CLAMP 9M PSC POLE 400KG                       | Pair | 207.00  |
| TG-M0279 | 2000001215 | Base plate                                         | No.  | 265.00  |
| TG-M0280 | 2000000472 | Stay plate                                         | No.  | 280.00  |

|          |            |                                                                           |     |        |
|----------|------------|---------------------------------------------------------------------------|-----|--------|
| TG-M0281 | 2000000868 | stay bow                                                                  | No. | 226.00 |
| TG-M0282 | 2000000869 | Stay Eye Bolt & Nut                                                       | No. | 170.00 |
| TG-M0283 | 2000001611 | Stay Rod                                                                  | No. | 380.00 |
| TG-M0284 | 2000000873 | Stay set complete (eye, bow & rod) without GI wire                        | Set | 475.00 |
| TG-M0285 | 2000000870 | GI Stay set complete without GI wire                                      | No. | 723.00 |
| TG-M0286 | 2000000514 | GI Stranded Stay wire 7/12 SWG (kg)                                       | kg  | 86.00  |
| TG-M0287 | 2000008657 | Aluminium 'U' Clamp for Pillar Box                                        | No. | 55.00  |
| TG-M0288 | 2000008658 | Aluminium 'Z' Clamp for Pillar Box                                        | No. | 180.00 |
| TG-M0289 | 2000001045 | Aluminium Flat 50 X 12mm for Pillar Box                                   | kg  | 305.00 |
| TG-M0290 | 2000001404 | Aluminium switch end clamp with tail                                      | No. | 223.00 |
| TG-M0291 | 2000001403 | Aluminium switch end clamp without tail                                   | No. | 224.00 |
| TG-M0292 | 2000001046 | GI Stem Bolts and Nuts 155X12.5mm or 6" X 1/2" for Pillar Box             | No. | 39.00  |
| TG-M0293 | 2000001047 | GI Stem Bolts and Nuts 155X16.0 mm or 6" X 5/8" for Pillar Box            | No. | 66.00  |
| TG-M0294 | 2000000392 | Hexagonal Insulator 1/2" for pillar box                                   | No. | 12.00  |
| TG-M0295 | 2000000393 | Hexagonal Insulator 5/8" for pillar box                                   | No. | 11.00  |
| TG-M0296 | 2000000593 | BIMETALLIC CLAMPS (Transformer bushing clamp) FOR LT SIZE 95 SQ.MM CABLE  | No. | 310.00 |
| TG-M0297 | 2000000594 | BIMETALLIC CLAMPS (Transformer bushing clamp) FOR LT SIZE 120 SQ.MM CABLE | No. | 318.00 |
| TG-M0298 | 2000000595 | BIMETALLIC CLAMPS (Transformer bushing clamp)FOR LT SIZE 185 SQ.MM CABLE  | No. | 490.00 |
| TG-M0299 | 2000000596 | BIMETALLIC CLAMPS (Transformer bushing clamp)FOR LT SIZE 240 SQ.MM CABLE  | No. | 941.00 |

|          |            |                                                                      |     |         |
|----------|------------|----------------------------------------------------------------------|-----|---------|
|          |            | <b>Clamps for Conductors as per relevant IS &amp; its amendments</b> |     |         |
| TG-M0300 | 2000000554 | Aluminium L Clamp for Panther                                        | No. | 1150.00 |
| TG-M0301 | 2000000600 | L Clamp for Kundah                                                   | No. | 1148.00 |
| TG-M0302 | 2000000565 | L Clamp for Zebra                                                    | No. | 996.00  |
| TG-M0303 | 2000000573 | Aluminium 'T' Clamp                                                  | No. | 222.00  |
| TG-M0304 | 2000000579 | 'T" clamp for Kundah to Kundah                                       | No. | 1430.00 |
| TG-M0305 | 2000000576 | T" clamp for 2" busbar to zebra                                      | No. | 627.00  |
| TG-M0306 | 2000000528 | T CLAMP FOR 2" BUSBAR TO KUNDAH                                      | No. | 1736.00 |
| TG-M0307 | 2000000529 | 'T" clamp for 3" busbar to Kundah                                    | No. | 2105.00 |
| TG-M0308 | 2000000531 | "T" Clamp for Double Kundah to Single Kundah                         | No. | 2521.00 |
| TG-M0309 | 2000000580 | 'T" clamp for single Zebra to single Zebra                           | No. | 492.00  |
| TG-M0310 | 2000001400 | Switch End Clamp for 2" BUS                                          | No. | 434.00  |
| TG-M0311 | 2000000604 | Aluminium switch end clamp for Zebra                                 | No. | 386.00  |
| TG-M0312 | 2000000556 | Aluminium switch end clamp for Mink                                  | No. | 472.00  |
| TG-M0313 | 2000000532 | Reducer clamp for 2" Busbar to Kundah                                | No. | 2073.00 |
| TG-M0314 | 200000553  | Reducer clamp for 3" Busbar to Kundah                                | No. | 2250.00 |
| TG-M0315 | 200000542  | Reducer clamp for 2" Busbar to Zebra                                 | No. | 2015.00 |
| TG-M0316 | 200000566  | Reducer clamp for 3" Busbar to Zebra                                 | No. | 694.00  |
| TG-M0317 | 200000519  | Parallel Groove clamp (PG Clamp) suitable for DOG conductor          | No. | 1064.00 |
| TG-M0318 | 200000527  | Parallel Groove clamp (PG Clamp) suitable for Panther conductor      | No. | 313.00  |
| TG-M0319 | 200000526  | Parallel Groove clamp (PG Clamp) suitable for Kundah conductor       | No. | 1134.00 |

|          |            |                                                                                   |     |          |
|----------|------------|-----------------------------------------------------------------------------------|-----|----------|
| TG-M0320 | 2000001397 | Aluminium P.G.Clamp for Kundha to Kundha                                          | No. | 949.00   |
| TG-M0321 | 2000000552 | Parallel Groove clamp (PG Clamp) suitable for Zebra conductor                     | No. | 1039.00  |
| TG-M0322 | 2000000541 | Parallel Groove clamp (PG Clamp) suitable for 7/3.15 to 7/3.15 AAAC Conductor     | No. | 151.00   |
| TG-M0323 | 2000000543 | Al. Parallel Groove clamp (PG Clamp) suitable for 7/3.15 to 7/4.09 ACSR Conductor | No. | 153.00   |
| TG-M0324 | 2000000536 | Parallel Groove clamp (PG Clamp) suitable for 7/2.50 to 7/2.50 AAAC Conductor     | No. | 146.00   |
| TG-M0325 | 2000000549 | Al. Parallel Groove clamp (PG Clamp) suitable for 7/2.50 to 7/3.15 AAAC Conductor | No. | 144.00   |
| TG-M0326 | 2000000524 | Free end clamp for 2" bus bar                                                     | No. | 189.00   |
| TG-M0327 | 200000525  | Free end clamp for 3" bus bar                                                     | No. | 372.00   |
| TG-M0328 | 2000001832 | CT Bushing clamp for Zebra                                                        | No. | 1534.00  |
|          |            | <b><u>BOLTS &amp; NUTS Per MT</u></b>                                             | -   |          |
| TG-M0329 | 2000001338 | MS Hexagonal Bolt & Nut 1-1/2" x 5/8" (38X16 mm) per MT                           | MT. | 89330.00 |
| TG-M0330 | 2000001346 | MS Hexagonal Bolt & Nut 2" x 5/8" (50 x 16 mm)                                    | MT. | 93030.00 |
| TG-M0331 | 2000001347 | MS Hexagonal Bolt & Nut 2-1/2" x 5/8" (63 x 16 mm)                                | MT. | 89860.00 |
| TG-M0332 | 2000001349 | MS Hexagonal Bolt & Nut 3" x 5/8" (75 x 16 mm)                                    | MT. | 87120.00 |
| TG-M0333 | 2000001348 | MS Hexagonal Bolt & Nut 3-1/2" x 5/8" (89 x 16 mm)                                | MT. | 89860.00 |
| TG-M0334 | 2000001353 | MS Hexagonal Bolt & Nut 4" x 5/8" (100x16mm)                                      | MT. | 84200.00 |
| TG-M0335 | 200001352  | MS Hexagonal Bolt & Nut 4-1/2" x 5/8" (113x16mm)                                  | MT. | 90860.00 |
| TG-M0336 | 200001354  | MS Hexagonal Bolt & Nut Size -5"X 5/8" (125 x 16 mm)                              | MT. | 82200.00 |
| TG-M0337 | 200001357  | MS Hexagonal Bolt & Nut 6" x 5/8" (150 x 16 mm)                                   | MT. | 90860.00 |

|          |            |                                                    |     |           |
|----------|------------|----------------------------------------------------|-----|-----------|
| TG-M0338 | 200001356  | M.S. BOLT & NUTS 6 1/2 X 5/8" (165X16 mm)          | MT  | 97610.00  |
| TG-M0339 | 2000000988 | MS Hexagonal Bolt and Nut 7x5/8" (178X16mm)        | MT. | 77970.00  |
| TG-M0340 | 2000001358 | MS Hexagonal Bolt & Nuts 8" x 5/8" (200X16 mm)     | MT. | 88460.00  |
| TG-M0341 | 2000001359 | MS BOLTS & NUTS 9"X 5/8" (225X16 mm)               | MT. | 64460.00  |
| TG-M0342 | 2000001339 | MS Hexagonal Bolt & Nuts 10" x 5/8" (255X16 mm)    | MT. | 74580.00  |
| TG-M0343 | 2000001340 | MS Hexagonal Bolt & Nut 11" x 5/8" (275x 16 mm)    | MT. | 91360.00  |
| TG-M0344 | 2000001341 | MS Hexagonal Bolt & Nut 12" x 5/8" (300x16 mm)     | MT. | 85220.00  |
| TG-M0345 | 2000001350 | MS Hexagonal Bolt & Nut 13x5/8 Inches (330x16mm)   | MT. | 102000.00 |
| TG-M0346 | 2000001360 | MS Hexagonal Bolt & Nut 15" x 5/8" (380x16mm)      | MT. | 80510.00  |
| TG-M0347 | 2000001330 | GI Bolts & Nuts 2-1/2"x5/8" (63x16 mm)             | MT. | 115840.00 |
| TG-M0348 | 2000001333 | GI Bolts & Nuts 3-1/2"X5/8" (89x16 mm)             | MT. | 118000.00 |
| TG-M0349 | 2000001336 | GI Hexagonal Bolt & Nut 4-1/2" x 5/8" (113x16mm)   | MT. | 70910.00  |
| TG-M0350 | 2000001325 | G.I. Bolt and Nut 6" x 5/8" (150 x 16 mm)          | MT. | 97458.00  |
| TG-M0351 | 2000001635 | M.S.Washer 5/8" (16mm dia)                         | MT. | 94483.00  |
| TG-M0352 | 2000001004 | G.I. Washer 1/2" (12 mm dia)                       | MT. | 77119.00  |
| TG-M0353 | 2000001005 | G.I. Washer 5/8" (16 mm dia)                       | MT. | 68000.00  |
|          |            | <b><u>Galvanised Iron (GI) Wires (Per M.T)</u></b> | -   |           |
| TG-M0354 | 2000001734 | 7/11 Standard Wire Gauge (SWG)/ 7/2.80 mm Stranded | MT. | 64190.00  |
| TG-M0355 | 2000001735 | 7/12 SWG/ 7/2.50 mm Stranded                       | MT. | 81800.00  |
| TG-M0356 | 2000000515 | 7/20 SWG stranded                                  | MT. | 64322.00  |
| TG-M0357 | 2000001667 | 7/10 SWG/ 7/3.15 mm stranded wire                  | MT. | 54068.00  |

|          |            |                                                                                                                                           |          |          |
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|          |            | <b>GI Solid Wire</b>                                                                                                                      |          |          |
| TG-M0358 | 2000001666 | No.6 SWG Solid wire (4mm Solid wire)                                                                                                      | MT.      | 79750.00 |
| TG-M0359 | 2000001231 | No.8 SWG Solid wire (5mm Solid wire)                                                                                                      | MT.      | 79203.00 |
|          |            | <b>Earth pipe/rod</b>                                                                                                                     |          |          |
| TG-M0360 | 2000001762 | G I Earth pipe 40mm dia (10 feet -3mts length)                                                                                            | No.      | 1040.00  |
|          |            | <b>Discharge/earth rod</b>                                                                                                                |          |          |
| TG-M0361 | 2000000836 | Telescopic Earth Rod extendable type per set (Material - PVC Pipe, 1 Set of 3 Nos, Size 4 Feet) (Distribution type)                       | Set      | 3212.00  |
| TG-M0362 | 2000000838 | Telescopic Earth Rod with copper wire 10' (SS Type) (per set)                                                                             | Set      | 7195.00  |
|          |            | <b>Line seperators</b>                                                                                                                    |          |          |
| TG-M0363 | 2000001511 | LT, 3 Phase, 4 wire spiral type separator                                                                                                 | No.      | 237.00   |
| TG-M0364 | 2000001513 | LT, 3 Phase, 3 wire PVC separator                                                                                                         |          | 237.00   |
| TG-M0365 | 2000001232 | LT line spacer single phase 2 wire PVC                                                                                                    | No.      | 127.00   |
| TG-M0366 | 2000001512 | Line Separator 1 Phase, 3 Wire Spiral type                                                                                                | No.      | 208.00   |
|          |            | <b>Cement</b>                                                                                                                             |          |          |
| TG-M0367 | 3000001184 | Ordinary Portland (O.P)Cement 53 Grade                                                                                                    | per bag  | DELETED  |
| TG-M0368 | 2000001446 | <b>Earthing Device</b> made up of MS Angle 40x40x6mm along with MS Rod 3/8" (10mm) - As per IS of latest issue with up to date amendments | No.      | 698.00   |
|          |            | <b>Pipe Earthing</b>                                                                                                                      | -        |          |
| TG-M0369 |            | G.I.Earth Pipe (40 mm dia) 3 mts and G.I.wire 8 SWG, Bolt & Nuts- 4 1/2 x 5/8" Set (1040x3)+(79.203*10)+(90.86*5)= 4366.33                | lump sum | 4366.00  |



|          |                                        |                                                                                                                                                                               |          |            |
|----------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|
|          |                                        | <b><u>Coil earthing per pole</u></b>                                                                                                                                          |          |            |
| TG-M0370 |                                        | G.I. Wire (8 SWG)(10 Kg), Bolt & Nut (3 1/2x5/8")- 5 Kg) - Set = (79.203*10)+(89.86*5)=1241.33                                                                                | lump sum | 1241.00    |
|          |                                        | <b>Structure Earthing</b>                                                                                                                                                     |          |            |
| TG-M0371 |                                        | Structure Earthing with GI Earth pipe 40 mm dia 3 Nos, MS Flat 50x6 MM 5 KG Bolt & Nut (11x5/8") 6 Kg, GI No.8 SWG wire 35 Kg) (1040x3)+(59.5x5) +(91.36x6)+(79.203x35)=11290 | lump sum | 6738.00    |
|          |                                        | <b>Concreting</b>                                                                                                                                                             |          |            |
| TG-M0372 |                                        | concreting per pole(cement 1/2 bag, River Sand,Blue metal) (302/2+447+1029)=1627                                                                                              | lump sum | DELETED    |
| TG-M0373 |                                        | Concreting per structure (302/2+447+1029)*2=3254                                                                                                                              | lump sum | DELETED    |
|          | <b>Group III - Street Light</b>        |                                                                                                                                                                               |          |            |
| TG-M0374 | 2000000801                             | Street light fixture clamp (Pair)                                                                                                                                             | Set      | 268.00     |
| TG-M0375 | 2000000813                             | Street light fixture pipe                                                                                                                                                     | No.      | 298.00     |
| TG-M0376 | 2000001495                             | LED Lamp Bulb 40 Watts with Fittings                                                                                                                                          | No.      | 1102.00    |
| TG-M0377 | 5000028154                             | 72 W LED Street Light Fittings                                                                                                                                                | No.      | 2222.00    |
|          | <b>Group IV - Ring Main Unit (RMU)</b> |                                                                                                                                                                               |          |            |
|          |                                        | <b>VARIOUS TYPES OF 11 RMUs with FRTU, Structures for DTs and associated materials (including DT/RMU earthing, foundation and termination)</b>                                |          |            |
| TG-M0378 | 2000001603                             | 5 way 11 KV RMU configuration R-R-R-R-R                                                                                                                                       | Each     | 1340492.00 |
| TG-M0379 | 2000001604                             | 5 way 11 KV RMU configuration R-R-R-R-L                                                                                                                                       | Each     | 1551582.00 |
| TG-M0380 | 2000000442                             | 5 way 11 KV RMU configuration R-R-R-L-L                                                                                                                                       | Each     | 1757285.00 |
| TG-M0381 | 2000001606                             | 5 way 11 KV RMU configuration R-R-L-L-L                                                                                                                                       | Each     | 1876064.00 |

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| TG-M0382 | 2000000438 | 3 way 11 KV RMU configuration R-R-R                                                                                                      | Each | 931964.00  |
| TG-M0383 | 2000001605 | 3 way 11 KV RMU configuration R-R-L                                                                                                      | Each | 1160460.00 |
|          |            | <b>GROUP V - INNOVATIVE EQUIPMENTS</b>                                                                                                   |      |            |
|          |            | <b><u>New equipment's</u></b>                                                                                                            | -    |            |
| TG-M0384 | 2000000399 | LT fixed capacitor 1x9 KVAR                                                                                                              | Each | 6574.00    |
| TG-M0385 | 2000000400 | LT fixed capacitor 2x9 KVAR                                                                                                              | Each | 12429.00   |
|          |            | <b><u>Electronic (Static) type:-</u></b>                                                                                                 | -    |            |
| TG-M0386 | 2000000883 | Single phase Bidirectional Static Meter 5-20A (Solar)                                                                                    | No.  | 1051.00    |
| TG-M0387 | 2000007615 | LT Single Phase 2 Wire DLMS Compliance 5-20 AMPS Static Watt Hour Meters (Category-C3) of Class 1.0 (Programmable as bidirectional)      | No.  | 822.00     |
| TG-M0388 | 2000000944 | 3 Phase (10-60A) Solar Bidirectional Meters                                                                                              | No.  | 3356.00    |
| TG-M0389 | 2000000909 | Three phase meter 50-100A Static Meter Bi- directional meters for solar - net metering                                                   | No.  | 8108.00    |
| TG-M0390 | 2000007355 | Three Phase whole current Smart Meter 10/20/50-100 A                                                                                     | No.  | 5525.00    |
| TG-M0391 | 2000007616 | LT 3 Phase 4 Wire DLMS Compliance 10-60 AMPS Static Watt Hour Meters (Category-C2) of Class 1.0 Accuracy (Programmable as bidirectional) |      | 2212.00    |
| TG-M0392 | 2000007515 | LT 3 PHASE 4 WIRE DLMS COMPLIANCE 20-100 AMPS STATIC WATT HOUR METERS ( CATEGORY-C) OF CLASS 1.0 ACCURACY WITH BI-DIRECTIONAL FEATURES   |      | 6780.00    |

|          |            |                                                                                                                                                                                                                                                                                                                                                                                                          |     |           |
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| TG-M0393 | 2000000947 | COMPOSITE BOX COMPRISING OF LT THREE PHASE FOUR WIRE 3X 240 VOLTS, 40-200 AMPS ELECTRONIC <b>TRIVECTOR METERS</b> OF CLASS 1.0 ACCURACY, DLMS COMPLIANCE CATEGORY "C" SUITABLE FOR DT METERING APPLICATION ALONG WITH MODEM - 25KVA, 63KVA & 100KVA (or up to 200KVA) DISTRIBUTION TRANSFORMER INSTALLATION WITHOUT USE OF EXTERNAL CT AND TERMINAL BLOCK BUT WITH DIRECT INSERTION OF CABLE / CONDUCTOR | No. | 17227.00  |
| TG-M0394 | 2000007398 | LTCT 5A DLMS 0.5 S Composite Static Meter                                                                                                                                                                                                                                                                                                                                                                | No. | 2315.00   |
| TG-M0395 | 2000000918 | Resin cast Ring type LT CT 200/5A Electronic (Static) type Meter                                                                                                                                                                                                                                                                                                                                         | No. | 547.00    |
| TG-M0396 | 2000000919 | Resin cast Ring type LT CT 400/5A Electronic (Static) type Meter                                                                                                                                                                                                                                                                                                                                         | No. | 483.00    |
| TG-M0397 | 2000000920 | Resin cast Ring type LT CT 800/5A Electronic (Static) type Meter                                                                                                                                                                                                                                                                                                                                         | No. | 461.00    |
| TG-M0398 | 2000000902 | 3 PH 4 WIRE LT CT OPERATED STATIC METER 240V/5A 0.5 S DLMS                                                                                                                                                                                                                                                                                                                                               | No. | 3390.00   |
| TG-M0399 | 2000007356 | Three phase four wire 240V, -/5A <b>LTCT</b> Operated <b>Smart</b> Energy Meters of Class 0.5s Accuracy cat D3                                                                                                                                                                                                                                                                                           | No. | 6340.00   |
| TG-M0400 | 2000007358 | Modular RF Mesh Module (for installation with each meter)                                                                                                                                                                                                                                                                                                                                                | No. | 1467.00   |
| TG-M0401 | 2000007359 | Data Concentrator Units/Gateway/Router for forming FR Mesh Canopy                                                                                                                                                                                                                                                                                                                                        | No. | 47242.00  |
| TG-M0402 | 2000007360 | MODEM (HT & Ring Fencing)                                                                                                                                                                                                                                                                                                                                                                                | No. | 7627.00   |
| TG-M0403 | 2000007361 | DCUs for SS Feeders                                                                                                                                                                                                                                                                                                                                                                                      | No. | 141791.00 |
| TG-M0404 | 5100000077 | Common Meter Reading Instrument (CMRI)                                                                                                                                                                                                                                                                                                                                                                   | No. | 21398.00  |
|          |            | <b><u>Trivector meters (Time Of Day (TOD) Type)</u></b>                                                                                                                                                                                                                                                                                                                                                  | -   |           |
| TG-M0405 | 2000000910 | 3 Phase HT Static trivector meter 110V/5A TOD-DLMS 0.2 S ABT (Available Base Tariff) Future                                                                                                                                                                                                                                                                                                              | No. | 22712.00  |

|          |            |                                                                                                                                                                                                                                                                                     |     |           |
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| TG-M0406 | 2000007397 | Three phase four wire 110V /-5A, HT TOD DLMS Compliance category "C" static energy meters of class 0.2s Accuracy with ABT & Bi -Directional Features                                                                                                                                |     | 25424.00  |
| TG-M0407 | 2000000895 | HT 3 Phase 4 wire 110V/1A FULLY STATIC FOUR QUADRANT TOD <b>TRI-VECTOR</b> CATEGORY "A" DLMS COMPLIANCE <b>METERS</b> OF CLASS 0.2s ACCURACY FOR 11KV , 22KV & 33KV FEEDERS                                                                                                         | No. | 6811.00   |
| TG-M0408 | 2000007412 | HT Three Phase four wire DLMS compliance <b>110V/1A</b> Fully static four quadrant TOD <b>Tri-vector</b> Category "B" ABT Energy <b>Meters</b> of class 0.2s Accuracy                                                                                                               | No. | 26695.00  |
| TG-M0409 | 2000002358 | HT Three Phase four wire DLMS compliance <b>110V/5A</b> Fully static four quadrant TOD <b>Tri-vector</b> Category "B" ABT Energy <b>Meters</b> of class 0.2s Accuracy                                                                                                               | No. | 26802.00  |
| TG-M0410 | 2000000893 | 3 Phase HT Static trivector meter 110V/5A (With TOD)                                                                                                                                                                                                                                | No. | 23220.00  |
| TG-M0411 | 2000000894 | HT TOD - 110V/5A static meter Bi-Directional meter for solar -net metering                                                                                                                                                                                                          | No. | 6645.00   |
| TG-M0412 | 2000001588 | Polycarbonate Transparent security seals                                                                                                                                                                                                                                            | No. | 4.30      |
| TG-M0413 | 2000008166 | Supply, installation and commissioning of GPRS modems (4G) and necessary software (HES/MDAS) with complete remote metering system for data transfer from ABT with DLMS meters provided at LV's of 110kV SS of TANGEDCO to AMR server at TANGEDCO HQs, with guarantee for five years | No. | 12580.00  |
| TG-M0414 |            | Supply, Installation and Commissioning of GPRS Modems (4G) for the purpose of Automatic Meter Reading in Energy Meters of HT/EHT services with guarantee for five years                                                                                                             | No. | 10730.00  |
| TG-M0415 | 5100000647 | 3 phase power quality analyser                                                                                                                                                                                                                                                      |     | 447000.00 |

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|----------|------------|----------------------------------------------------------------------------|-----|----------|
|          |            | <b>110 KV Metering CT</b>                                                  | No. |          |
|          |            | <b>110 KV O/D Metering Current Transformers of 0.2s Accuracy of ratios</b> | No. |          |
| TG-M0416 | 2000001780 | 20/5-5A                                                                    | No. | 87546.00 |
| TG-M0417 | 2000001781 | 30/5-5A                                                                    | No. | 87546.00 |
| TG-M0418 | 2000001771 | 40/5-5A                                                                    | No. | 87546.00 |
| TG-M0419 | 2000001776 | 50/5-5A                                                                    | No. | 87546.00 |
| TG-M0420 | 2000001777 | 60/5-5A                                                                    | No. | 87546.00 |
| TG-M0421 | 2000001782 | 75/5-5A                                                                    | No. | 87546.00 |
| TG-M0422 | 2000001770 | 100/5-5A                                                                   | No. | 87546.00 |
| TG-M0423 | 2000001783 | 120/5-5A                                                                   | No. | 87546.00 |
| TG-M0424 | 2000001779 | 150/5-5A                                                                   | No. | 87546.00 |
| TG-M0425 | 2000001785 | 200/5-5A                                                                   | No. | 87546.00 |
| TG-M0426 | 2000001778 | 300/5-5A                                                                   | No. | 87546.00 |
|          |            | <b><u>Metering Sets per Each (Accuracy 0.2 S)</u></b>                      | -   |          |
| TG-M0427 | 2000000295 | 11 KV set , 10/5A                                                          | No. | 60366.00 |
| TG-M0428 | 2000000301 | 11 KV set, 20/5A                                                           | No. | 60366.00 |
| TG-M0429 | 2000000308 | 11 KV set, 30/5A                                                           |     | 60366.00 |
| TG-M0430 | 2000000309 | 11 KV set, 40/5A                                                           | No. | 60366.00 |
| TG-M0431 | 2000000306 | 11 KV set, 60/5A                                                           | No. | 60366.00 |
| TG-M0432 | 2000000356 | 11 KV set, 100/5A                                                          | No. | 60366.00 |
| TG-M0433 | 2000000320 | 11 KV set, 150/5A                                                          | No. | 60366.00 |
| TG-M0434 | 2000000297 | 11 KV set, 200/5A                                                          | No. | 60366.00 |

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| TG-M0435 | 2000000342 | 11 KV set, 300/5A | No. | 60366.00  |
| TG-M0436 | 2000000318 | 22 KV set 5/5A    | No. | 111000.00 |
| TG-M0437 | 2000000314 | 22 KV set, 10/5A  | No. | 125331.00 |
| TG-M0438 | 2000000343 | 22 KV set, 20/5A  | No. | 125331.00 |
| TG-M0439 | 2000000376 | 22 KV set, 25/5A  | No. | 111000.00 |
| TG-M0440 | 2000000344 | 22 KV set, 30/5A  | No. | 125331.00 |
| TG-M0441 | 2000000345 | 22 KV set, 40/5A  | No. | 125331.00 |
| TG-M0442 | 2000000348 | 22 KV set, 50/5A  | No. | 111000.00 |
| TG-M0443 | 2000000368 | 22 KV set,60/5A   | No. | 125331.00 |
| TG-M0444 | 2000003883 | 22 KV set,80/5A   | No. | 111000.00 |
| TG-M0445 | 2000000334 | 22 KV set,100/5A  | No. | 125331.00 |
| TG-M0446 | 2000000369 | 22 KV set,150/5A  | No. | 125331.00 |
| TG-M0447 | 2000000370 | 22 KV set,200/5A  | No. | 125331.00 |
| TG-M0448 | 2000000371 | 22 KV set,300/5A  | No. | 125331.00 |
| TG-M0449 | 2000000354 | 33 KV set 5/5A    | No. | 148212.00 |
| TG-M0450 | 2000000323 | 33 KV set 10/5A   | No. | 148212.00 |
| TG-M0451 | 2000000352 | 33 KV set 20/5A   | No. | 148212.00 |
| TG-M0452 | 2000000358 | 33 KV set 30/5A   | No. | 148212.00 |
| TG-M0453 | 2000000359 | 33 KV set 40/5A   | No. | 148212.00 |
| TG-M0454 | 2000000360 | 33 KV set 50/5A   | No. | 148212.00 |
| TG-M0455 | 2000000327 | 33 KV set 60/5A   | No. | 148212.00 |
| TG-M0456 | 2000000325 | 33 KV set 100/5A  | No. | 148212.00 |
| TG-M0457 | 2000000357 | 33 KV set 150/5A  | No. | 148212.00 |

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| TG-M0458 | 2000000332 | 33 KV set 200/5A                                            | No.  | 148212.00  |
| TG-M0459 | 2000000333 | 33 KV set 300/5A                                            | No.  | 148212.00  |
|          |            | <b><u>Meter Board/Meter Box</u></b>                         | -    |            |
| TG-M0460 | 2000001542 | 457 x 610 x 12 mm T.W.Board                                 | No.  | 622.00     |
| TG-M0461 | 2000001541 | 208 x 243 x 10 mm T.W.Board                                 | No.  | 224.00     |
| TG-M0462 | 2000001540 | 200 x 200 x 12 mm T.W.Board                                 | No.  | 64.00      |
| TG-M0463 | 2000000821 | LT METERING BOX                                             | No.  | 4717.00    |
| TG-M0464 | 2000000822 | HT METERING BOX                                             | No.  | 13061.00   |
|          |            | <b><u>High Tension (HT) Cables</u></b>                      | -    |            |
|          |            | <b>Cross Linked Poly Ethylene Aluminium (XLPE) cables</b>   |      |            |
| TG-M0465 | 2000000647 | 33KV UG ALU XLPE CABLE 1x1000 SQ MM.                        | Km.  | 1416000.00 |
| TG-M0466 | 2000000650 | 33 KV 1x630 Sq.mm                                           | Km.  | 1292950.00 |
| TG-M0467 | 2000000656 | 33 KV 3x630 Sq.mm                                           | Km.  | 3800000.00 |
| TG-M0468 | 2000000648 | 33 KV 3x400 Sq.mm                                           | Km.  | 2597432.00 |
| TG-M0469 | 2000000646 | 11 KV 1x630 Sq.mm                                           | Km.  | 985145.00  |
| TG-M0470 | 2000000640 | 11 KV 3x300 Sq.mm                                           | Km.  | 1606496.00 |
| TG-M0471 | 2000000639 | 11 KV 3x120 Sq.mm                                           | Km.  | 1037076.00 |
|          |            | <b><u>Low Tension (LT) XLPE Under Ground(UG) cables</u></b> | -    |            |
| TG-M0472 | 2000000615 | 2x16 Sq.mm                                                  | Km.  | 75872.00   |
| TG-M0473 | 2000000618 | 4x25 Sq.mm                                                  | Km.  | 155880.00  |
| TG-M0474 | 2000000625 | 4x120 Sq.mm                                                 | Km.  | 498153.00  |
| TG-M0475 | 2000000620 | 4x240 Sq.mm                                                 | Km.  | 1063559.00 |
|          |            | <b><u>Pillar Boxes Open Type</u></b>                        | -    |            |
| TG-M0476 | 2000007841 | MS LT OPEN TYPE 6 WAY PILLAR BOX                            | Each | 28800.00   |

|          |            |                                                                         |      |          |
|----------|------------|-------------------------------------------------------------------------|------|----------|
| TG-M0477 | 2000001249 | MS LT Open type 4 way pillar box                                        | Each | 32000.00 |
| TG-M0478 | 2000001236 | MS LT open type Mini pillar box                                         | Each | 11200.00 |
| TG-M0479 | 2000001269 | PILLAR BOX MS 6 way with HRC fuse                                       | Each | 79900.00 |
| TG-M0480 | 2000001728 | PILLAR BOX MS 4 way with HRC fuse                                       | Each | 50000.00 |
| TG-M0481 | 2000000389 | Fibre Reinforced Plastic (FRP) 4 way Pillar box                         | Each | 19734.00 |
|          |            | <b><u>Joint Kits for Cables</u></b>                                     | -    |          |
|          |            | <b>Joint Boxes</b>                                                      |      |          |
|          |            | <b>Straight through type</b>                                            |      |          |
|          |            | <b><u>Cross Linked Poly Ethylene (XLPE) cables</u></b>                  | -    |          |
| TG-M0482 | 2000000672 | STRAIGHT JOINT KIT (Heat Shrinkable (HS) TYPE) FOR XLPE 33KV 3X400 SQMM | Each | 23729.00 |
| TG-M0483 | 2000000678 | Straight Joint Kit (HS type) for 33KV, 1X 630 Sq mm XLPE cable          | Each | 7590.00  |
| TG-M0484 | 2000000674 | STRAIGHT JOINT KIT (HS TYPE) FOR 11KV 3X300 SQMM XLPE CABLE             | Each | 4885.00  |
| TG-M0485 | 2000000673 | STRAIGHT JOINT KIT (HS TYPE) FOR 11KV 3X120 SQMM XLPE CABLE             | Each | 4485.00  |
| TG-M0486 | 2000007465 | STRAIGHT JOINT KIT OD 33KV 3X630SQMM                                    | Each | 62651.00 |
|          |            | <b>Straight Joint Boxes</b>                                             |      |          |
|          |            | <b>(a) Low Tension</b>                                                  |      |          |
|          |            | <b>Heat Shrinkable (HS) type, XLPE cable</b>                            |      |          |
| TG-M0487 | 2000000705 | 1.1 KV 4 x 25 Sq.mm                                                     | Set  | 485.00   |
| TG-M0488 | 2000000706 | 1.1 KV 4x120 Sq.mm                                                      | Set  | 796.00   |
| TG-M0489 | 2000000707 | 1.1 KV 4 x 240 Sq mm                                                    | Set  | 1260.00  |



|          |            |                                                                        |       |          |
|----------|------------|------------------------------------------------------------------------|-------|----------|
|          |            | <b>Outdoor type cable termination joint kit</b>                        |       |          |
|          |            | <b>Heat Shrinkable (HS) type</b>                                       |       |          |
| TG-M0490 | 2000000686 | OD termination kit (outdoor - HS type) for 33KV 3X400 sq.mm cable      | Each  | 9350.00  |
| TG-M0491 | 2000000698 | OD termination kit (outdoor - HS type) FOR 33KV 1X630 sq.mm cable      | Each  | 7300.00  |
| TG-M0492 | 2000001261 | OD termination kit (outdoor - HS type) FOR XLPE 11KV 3X300 sq.mm cable | Each  | 1925.00  |
| TG-M0493 | 2000000681 | OD termination kit (outdoor - HS type) FOR XLPE 11KV 3X120 sq.mm cable | Each  | 2700.00  |
| TG-M0494 | 2000007464 | TERMINATION KIT OD 33KV 3X630SQMM                                      | Each  | 17947.00 |
|          |            | <b><u>Indoor type Termination kit (HS type for XLPE cable)</u></b>     | -     |          |
|          |            | <b>Heat Shrinkable (HS) type</b>                                       |       |          |
| TG-M0495 | 2000000691 | ID termination kit (Indoor) FOR XLPE 33KV 3X400 sq.mm                  | Each  | 6039.00  |
| TG-M0496 | 2000000697 | ID termination kit for XLPE 33 KV 1x630 Sq.mm                          | Each  | 4780.00  |
| TG-M0497 | 2000000689 | ID termination kit for XLPE 11KV 3X300 sq.mm                           | Each  | 1950.00  |
| TG-M0498 | 2000000688 | ID Termination kit for 11 KV, 3X120 sqmm                               | Each  | 1400.00  |
| TG-M0499 | 2000007466 | TERMINATION KIT ID 33KV 3X630SQMM                                      |       | 17126.00 |
|          |            | <b><u>Cable Compound</u></b>                                           | -     |          |
| TG-M0500 | 2000001516 | LT                                                                     | Tonne | 94300.00 |
|          |            | <b>`V' Trough</b>                                                      |       |          |
| TG-M0501 | 200000169  | V Trough for 33KV                                                      | Each  | 351.00   |
| TG-M0502 | 200000168  | V TROUGHS FOR 11KV                                                     | Each  | 220.00   |
| TG-M0503 | 2000001432 | 33 KV RCC cover slab                                                   | Each  | 267.00   |

|          |            |                                                      |      |          |
|----------|------------|------------------------------------------------------|------|----------|
|          |            | <b>Spun Pipes</b>                                    |      |          |
| TG-M0504 | 5100000146 | Spun pipe 225 mm (RCC)                               | Each | 992.00   |
| TG-M0505 | 5100000233 | Spun pipe 150 mm (RCC)                               | Each | 679.00   |
| TG-M0506 | 5100000234 | Spun pipe 100 mm (RCC)                               | Each | 531.00   |
|          |            | <b>Under Ground (UG) service connection material</b> |      |          |
| TG-M0507 | 2000001518 | Aluminium LUGS 120 Sq.mm                             | Each | 9.00     |
| TG-M0508 | 2000001520 | Aluminium LUGS 240 Sq.mm                             | Each | 24.00    |
| TG-M0509 | 2000001507 | Aluminium line connector 120 Sq.mm                   | Each | 8.00     |
| TG-M0510 | 2000001508 | Aluminium line connector 240 Sq.mm                   | Each | 23.00    |
|          |            | <b>Aluminium Hollow pipe (Rate per kg)</b>           |      |          |
| TG-M0511 | 2000001033 | Hollow pipe Alu. 1 inch OD - 3.1m length             | No.  | 1193.00  |
| TG-M0512 | 2000001367 | Hollow pipe 38mm (1.5 Inch) dia,(Alu.Bus bar)        | Kg.  | 836.00   |
| TG-M0513 | 2000001369 | Alu. Bus bar 50 mm-(2 Inch) Dia                      | Kg.  | 320.00   |
|          |            | <b>GROUP V - STEEL ITEMS</b>                         |      |          |
|          |            | <b>Mild Steel (M S) Rods/Rounds</b>                  |      |          |
| TG-M0514 | 2000001595 | 12 mm                                                | MT   | 66567.00 |
| TG-M0515 | 2000001596 | 16 mm                                                | MT   | 66567.00 |
| TG-M0516 | 2000001597 | 20 mm                                                | MT   | 66567.00 |
| TG-M0517 | 2000001598 | 40 mm                                                | MT   | 66567.00 |
|          |            | <b>Mild Steel (MS) Flats</b>                         |      |          |
| TG-M0518 | 2000001454 | 50 x 6 mm                                            | MT   | DELETED  |
| TG-M0519 | 2000001455 | 50 x 8 mm                                            | MT   | DELETED  |
| TG-M0520 | 2000001456 | 65 x 10 mm                                           | MT   | DELETED  |

|          |            |                                     |      |           |
|----------|------------|-------------------------------------|------|-----------|
| TG-M0521 | 2000001452 | 200 x 6 mm                          | MT   | DELETED   |
| TG-M0522 | 2000001453 | 300 x 8 mm                          | MT   | DELETED   |
|          |            | <b>Rolled Steel (R.S.) Joist</b>    |      |           |
| TG-M0523 | 2000001485 | 250 x 125 mm <b>(11.19 kg/feet)</b> | MT   | 51695.00  |
| TG-M0524 | 2000008985 | 42' RSJ pole                        | Each | 24296.00  |
| TG-M0525 |            | 40' RSJ pole                        | Each | 23139.00  |
| TG-M0526 |            | 36' RSJ pole                        | Each | 20825.00  |
| TG-M0527 | 2000001230 | 200 x 100 mm <b>(7.376 kg/feet)</b> | MT   | 46695.00  |
| TG-M0528 | 2000001484 | 42' RSJ pole                        | Each | 16638.00  |
| TG-M0529 | 2000001939 | 40' RSJ pole                        | Each | 15846.00  |
| TG-M0530 | 2000001938 | 36' RSJ pole                        | Each | 14261.00  |
| TG-M0531 | 2000001937 | 33' RSJ pole                        | Each | 11366.00  |
| TG-M0532 | 2000001936 | 30' RSJ pole                        | Each | 11884.00  |
|          |            | <b>Mild Steel (M.S.)Angles</b>      |      |           |
| TG-M0533 | 2000001303 | 50 x 50 x 6 mm                      | MT   | 67833.00  |
| TG-M0534 | 2000001304 | 65 x 65 x 6 mm                      | MT   | 67965.00  |
|          |            | <b>M.S.Channel</b>                  |      |           |
| TG-M0535 | 2000001386 | 75x40 mm                            | MT   | 68229.00  |
| TG-M0536 | 2000001382 | 100x50 mm                           | MT   | 67899.00  |
| TG-M0537 | 2000001383 | 125x 65 mm                          | MT   | 68798.00  |
| TG-M0538 | 2000001384 | 150x75 mm                           | MT   | 67568.00  |
| TG-M0539 | 2000001385 | 200x 75mm                           | MT   | 67568.00  |
| TG-M0540 | 5000027334 | 50mm Aluminium Bus Bar              | No.  | 427442.00 |

**TANGEDCO- COST DATA FOR THE YEAR 2024-25 -SUBSTATION MATERIALS**

| <b>Unique Code</b> | <b>Material Code</b> | <b>Description</b>                                                            | <b>Unit</b> | <b>Recommended Rate for 2024-25 (Ex-works)</b> |
|--------------------|----------------------|-------------------------------------------------------------------------------|-------------|------------------------------------------------|
| <b>1</b>           | <b>2</b>             | <b>3</b>                                                                      | <b>4</b>    | <b>5</b>                                       |
|                    |                      | <b>33 KV Breakers (Outdoor)</b>                                               |             |                                                |
| TG-M0541           | 2000007960           | 33 kV VCB (outdoor) 1250A, 25KA with TC                                       | No.         | 237386.00                                      |
|                    |                      | <b>33 KV Breakers (Indoor)</b>                                                |             |                                                |
| TG-M0542           | 2000007362           | 33 KV VCB Indoor (Transformer HV )                                            | No.         | 973025.00                                      |
| TG-M0543           | 2000007365           | 33 KV VCB Indoor (Transformer LV )                                            | No.         | 947368.00                                      |
| TG-M0544           | 2000007364           | 33 KV VCB Indoor (feeder)                                                     | No.         | 893448.00                                      |
| TG-M0545           | 2000007363           | 33 KV VCB Indoor (Bus coupler)                                                | No.         | 1207966.00                                     |
| TG-M0546           |                      | 33 KV Indoor GIS panel (Transformer HV)                                       | No.         | 3155147.00                                     |
| TG-M0547           |                      | 33 KV Indoor GIS panel (for incoming feeder)                                  | No.         | 3837400.00                                     |
| TG-M0548           |                      | 33 KV Indoor GIS panel with Bus raiser suitable for Bus Sectionaliser control | No.         | 4238614.00                                     |
|                    |                      | <b>11 KV Breakers (Outdoor)</b>                                               |             |                                                |
| TG-M0549           | 2000000059           | 11 kV VCB (outdoor),1250A, 25KA                                               | No.         | 138703.00                                      |
|                    |                      | <b>11 KV Breakers (Indoor)</b>                                                |             |                                                |
| TG-M0550           | 2000001096           | 11 KV VCB Indoor (Transformer LV)                                             | No.         | 574364.00                                      |
| TG-M0551           | 2000001095           | 11 KV VCB Indoor (feeder)                                                     | No.         | 442675.00                                      |
| TG-M0552           | 2000001099           | 11 KV VCB Indoor (Bus coupler)                                                | No.         | 587329.00                                      |
| TG-M0553           |                      | 11 KV GIS Indoor (Transformer LV)                                             | No.         | 3016284.00                                     |
| TG-M0554           |                      | 11 KV GIS Indoor (for outgoing Feeder)                                        | No.         | 3207204.00                                     |

|          |            |                                                                               |     |             |
|----------|------------|-------------------------------------------------------------------------------|-----|-------------|
| TG-M0555 |            | 11 KV Indoor GIS panel with Bus raiser suitable for Bus Sectionaliser control | No. | 3838216.00  |
|          |            | <b>Power Transformers per Each</b>                                            |     |             |
| TG-M0556 | 2000008118 | 33/11 KV, 16 MVA with OLTC-Indoor                                             | No. | 12420996.00 |
| TG-M0557 | 2000001764 | 33/11 KV, 8 MVA with OLTC -Outdoor                                            | No. | 6651544.00  |
|          |            | <b>AC Panels</b>                                                              |     |             |
| TG-M0558 | 2000008855 | AC Panel for 33 KV SS                                                         | No. | 85738.00    |
| TG-M0559 |            | AC Panel with autochangeover facility for 33 KV Indoor GIS SS                 | No. | 323504.00   |
|          |            | <b>DC Panels</b>                                                              |     |             |
|          |            | 110V DC Panel                                                                 | No. |             |
| TG-M0560 | 2000000431 | 110V DC annunciator Type A including Static Relays                            | No. | 86500.00    |
| TG-M0561 | 2000000432 | 110V DC annunciator Type B including Static Relays                            | No. | 82459.00    |
| TG-M0562 | 2000000433 | 110V DC Distribution Panel (Indoor)                                           | No. | 83017.00    |
| TG-M0563 |            | DC Panel with autochangeover facility for 33 KV Indoor GIS SS                 | No. | 239488.00   |
|          |            | <b>CONTROL &amp; RELAY PANEL</b>                                              |     |             |
|          |            | <b>110 V DC C&amp;R (Indoor)</b>                                              |     |             |
| TG-M0564 |            | 110V DC indoor Control & Relay Panel for GC Breaker (Static Relay Version)    | No. | 36619.00    |
| TG-M0565 | 2000000430 | 110V DC indoor Control & Relay Panel for GC Breaker (Numeric Relay Version)   | No. | 127688.00   |
| TG-M0566 |            | 110V DC indoor Control & Relay Panel for LV Breaker (Static relay version)    | No. | 72319.00    |
| TG-M0567 | 2000000429 | 110V DC indoor Control & Relay Panel for LV Breaker (Numeric relay version)   | No. | 253288.00   |
| TG-M0568 |            | 110V DC indoor Control & Relay Panel for Twin feeder (Static relay version)   | No. | 52448.00    |
| TG-M0569 | 2000001102 | 110V DC indoor Control & Relay Panel for Twin feeder (Numeric relay version)  | No. | 210421.00   |

|          |            |                                                   |     |           |
|----------|------------|---------------------------------------------------|-----|-----------|
|          |            | <b>CURRENT TRANSFORMERS</b>                       |     |           |
|          |            | <b>33 KV Outdoor CT</b>                           |     |           |
| TG-M0570 | 2000000267 | 33 kV (1200-600-300 /1A) Out door type CT with TC | No. | 25573.00  |
| TG-M0571 | 2000000254 | 33 kV outdoor type(600-300-150/1A) CT with TC     | No. | 22601.00  |
|          |            | <b>11KV Indoor CT</b>                             |     |           |
| TG-M0572 | 2000000255 | 11 KV Indoor CT (900-600/1A)                      | No. | 30222.00  |
|          |            | <b>11KV Outdoor CT</b>                            |     |           |
| TG-M0573 | 2000000259 | 11 KV Outdoor CT 1200-600/1-1A                    | No. | 20061.00  |
| TG-M0574 | 2000000252 | 11 KV OUT DOOR CT 1200-600-300/1-1A               | No. | 21186.00  |
| TG-M0575 | 2000000257 | 11 kV (400-200-100/1A) Oil filled (Out Door) CT   | No. | 19288.00  |
| TG-M0576 | 2000000253 | 11 KV OUTDOOR CT 400-200-100/1A                   | No. | 14949.00  |
| TG-M0577 | 2000001834 | 11 KV Outdoor CT Ratio 400-200/1-1A               | No. | 23009.00  |
|          |            | <b>POTENTIAL TRANSFORMERS</b>                     |     |           |
| TG-M0578 | 2000000287 | 110 kV Outdoor PT with T.C,                       | No. | 108968.00 |
| TG-M0579 | 2000000286 | 33 KV Outdoor PT (1 Phase)                        | No. | 22606.00  |
| TG-M0580 | 2000000284 | 11 KV Outdoor PT (3 Phase)                        | No. | 33230.00  |
|          |            | <b>BATTERIES</b>                                  |     |           |
|          |            | <b>30V BATTERIES</b>                              |     |           |
| TG-M0581 | 2000001077 | 30V, 60 AH Battery with stand                     | No. | 35671.00  |
| TG-M0582 | 2000001083 | 30V, 200 AH Battery with stand                    | No. | 80108.00  |
|          |            | <b>48V BATTERIES</b>                              |     |           |
| TG-M0583 | 2000001802 | 48V/400AH Batteries (SAN Container)               | Set | 233218.00 |
| TG-M0584 | 2000001087 | 48V/250AH Batteries (SAN Container)               | Set | 178685.00 |

|          |            |                                                                                                  |     |            |
|----------|------------|--------------------------------------------------------------------------------------------------|-----|------------|
| TG-M0585 | 2000001086 | 48V/120 AH batteries (SAN Container)                                                             | Set | 104785.00  |
| TG-M0586 | 2000007875 | Scada Battery-48V/100AH (2V-24Nos per Set)                                                       | Set | 55000.00   |
| TG-M0587 |            | 204 Nos of 2V/600AH Battery <b>with rack</b> for Data centre (with buy back)                     | Set | 1463400.00 |
| TG-M0588 |            | 204 Nos of 2V/600AH Battery <b>with rack</b> for Disaster Recovery centre (with buy back)        | Set | 1469300.00 |
| TG-M0589 | 2000001816 | 34 Nos of 12V/120AH Battery for <b>without rack</b> for Disaster Recovery Centre (with buy back) | Set | 179400.00  |
|          |            | <b>110V BATTERIES</b>                                                                            |     |            |
| TG-M0590 | 2000001076 | 110V, 120AH With stand                                                                           | Set | 265943.00  |
| TG-M0591 | 2000001853 | 110V, 120AH Without stand                                                                        | Set | 238970.00  |
| TG-M0592 | 2000001793 | 110V, 300AH with stand                                                                           | Set | 474795.00  |
| TG-M0593 | 2000001078 | 110V, 300AH without stand                                                                        | Set | 442262.00  |
|          |            | <b>BATTERY CHARGERS</b>                                                                          |     |            |
|          |            | <b>30V</b>                                                                                       |     |            |
| TG-M0594 | 2000003881 | 30V / 40 A (Thyristor based)                                                                     | No. | 51481.00   |
|          |            | <b>48V</b>                                                                                       |     |            |
| TG-M0595 |            | 48V/120 Amps charger                                                                             | No. | 241432.00  |
| TG-M0596 | 2000008050 | 48 V, 80 Amps charger                                                                            | No. | 137224.00  |
| TG-M0597 | 2000007540 | 48 V, 40 Amps charger                                                                            | No. | 71729.00   |
| TG-M0598 |            | 48 V, 20 Amps charger                                                                            | No. | 52669.00   |
|          |            | <b>110V</b>                                                                                      |     |            |
|          |            | <b>110V/60Amps battery charger</b>                                                               | No. |            |
| TG-M0599 | 2000000067 | 110 V, 60 Amps Battery charger                                                                   | No. | 134378.00  |
| TG-M0600 | 2000000066 | 110 V, 24 Amps Battery charger                                                                   | No. | 48376.00   |

|          |             |                                                            |     |           |
|----------|-------------|------------------------------------------------------------|-----|-----------|
|          |             | <b>RELAYS</b>                                              |     |           |
|          |             | Differential Relay                                         | No. |           |
| TG-M0601 | 2000007716  | Numerical Directional O/C, E/F Relay                       | No. | 75000.00  |
| TG-M0602 | 2000000238  | Numerical Transformer Differential Relay                   | No. | 282000.00 |
|          |             | <b>SHUNT CAPACITOR</b>                                     |     |           |
| TG-M0603 | 2000000394  | 1 KVAR                                                     | No. | 390.00    |
| TG-M0604 | 2000000395  | 2 KVAR                                                     | No. | 504.00    |
| TG-M0605 | 2000000396  | 3 KVAR                                                     | No. | 654.00    |
| TG-M0606 | 2000000397  | 4 KVAR                                                     | No. | 810.00    |
| TG-M0607 | 20000000398 | 6 KVAR                                                     | No. | 1342.00   |
|          |             | <b>VARIOUS CAPACITIES OF CAPACITOR BANK CELLS</b>          |     |           |
| TG-M0608 | 2000000408  | 266 KVAR /7.31 KV / 1 phase 50 HZ 36.4 amps Capacitor cell | No. | 21529.00  |
|          |             | <b>VACUUM INTERRUPTER</b>                                  |     |           |
|          |             | Vacuum interrupter                                         | No. |           |
| TG-M0609 | 2000001280  | 12 kV CGL make Vacuum interrupter type 34599 M3+/1250 A    | No. | 15451.00  |
| TG-M0610 | 2000000063  | Vacuum interrupter for 33 KV VCB                           | No. | 45000.00  |
|          |             | <b>Copper control cables</b>                               |     |           |
| TG-M0611 | 2000000626  | 2C x 2.5 sq.mm armoured copper control cable               | Km. | 71982.00  |
| TG-M0612 | 2000000631  | 4C x 2.5 sq.mm armoured copper control cable               | Km. | 121683.00 |
| TG-M0613 | 2000000632  | 4C x 4 sq.mm armoured copper control cable                 | Km. | 176686.00 |
| TG-M0614 | 2000000633  | 8C x 2.5 sq.mm armoured copper control cable               | Km. | 216458.00 |
| TG-M0615 | 2000000634  | 8C x 4 sq.mm armoured copper control cable                 | Km. | 324582.00 |
| TG-M0616 | 2000000635  | 14C x 2.5 sq.mm armoured copper control cable              | Km. | 362536.00 |



**TANGEDCO -COST DATA FOR THE YEAR 2024-25- SAFETY MATERIALS**

| Unique Code | Material Code                          | Description                   | Unit | Recommended rate for 2024-25 (Ex-works) |
|-------------|----------------------------------------|-------------------------------|------|-----------------------------------------|
| 1           | 2                                      | 3                             | 4    | 5                                       |
|             | <b>PERSONNEL PROTECTIVE EQUIPMENTS</b> |                               |      |                                         |
| TG-M0617    | 3000000066                             | Rubber hand gloves            | Pair | 695.00                                  |
| TG-M0618    | 5100000219                             | Rain Coat                     | No.  | 700.00                                  |
| TG-M0619    | 5100000301                             | Rechargeable torch light      | No.  | 365.00                                  |
| TG-M0620    | 5100000131                             | Safety Belt                   | No.  | 867.00                                  |
| TG-M0621    | 2000001316                             | 20 mm White cotton belt rope  | No.  | 157.00                                  |
| TG-M0622    | 2000001788                             | 18 mm White cotton belt rope  | No.  | 131.00                                  |
| TG-M0623    | 2000007513                             | 16mm Cotton Belt rope         | No.  | 258.00                                  |
| TG-M0624    | 2000001314                             | 12mm White cotton belt rope   | No.  | 187.00                                  |
| TG-M0625    | 2000001885                             | BELT ROPE MANILA 0.5"         | Kg   | 549.00                                  |
| TG-M0626    | 2000001886                             | Manila rope 3/4"              | Kg   | 549.00                                  |
| TG-M0627    | 2000001307                             | Manila rope 1"                | Kg   | 549.00                                  |
| TG-M0628    | 3000000022                             | Rescue Jacket                 | No.  | 644.00                                  |
| TG-M0629    | 3000000023                             | Reflective Safety Jacket      | No.  | 678.00                                  |
| TG-M0630    | 2000001947                             | Safety Shoes 9"               | No.  | 1350.00                                 |
| TG-M0631    | 2000001974                             | SAFETY HELMET                 | No.  | 254.00                                  |
|             |                                        | <b>Fire Rescue Equipments</b> |      |                                         |
| TG-M0632    | 2000008094                             | 6 KG ABC type                 | No.  | 1445.00                                 |
| TG-M0633    | 2000002140                             | 6.5 Kg Co2 type               | No.  | 7400.00                                 |
| TG-M0634    | 2000001198                             | 6.8 Kgs. Co2 type             | No.  | 9200.00                                 |

|          |            |                                      |      |          |
|----------|------------|--------------------------------------|------|----------|
| TG-M0635 | 2000001194 | 9L Foam type                         | No.  | 1717.00  |
| TG-M0636 | 2000001206 | 9L Fire bucket                       | No.  | 246.00   |
| TG-M0637 | 2000001207 | 10L Fire Bucket                      | No.  | 400.00   |
| TG-M0638 | 2000001199 | 5 Kgs. DCP Type(Dry Chemical Powder) | No.  | 1819.00  |
| TG-M0639 | 2000001191 | 6 Kgs. DCP Type                      | No.  | 3131.00  |
| TG-M0640 | 2000001192 | 9 Kgs. DCP Type                      | No.  | 2654.00  |
| TG-M0641 | 2000001200 | 10 Kgs. DCP Type                     | No.  | 4763.00  |
| TG-M0642 | 2000001201 | 25 Kgs. DCP Type Trolley mounted     | No.  | 9219.00  |
|          |            | <b>ROPE</b>                          |      |          |
| TG-M0643 | 2000007622 | Polypropyelene rope 1/2" dia (12 mm) | Kgs. | 175.00   |
| TG-M0644 | 2000001310 | Polypropyelene rope 3/4" dia (18 mm) | Kgs. | 190.00   |
| TG-M0645 | 2000001311 | Polypropyelene rope (20 mm)          | Kgs. | 184.00   |
| TG-M0646 | 2000001312 | Polypropyelene rope 1" dia (25 mm)   | Kgs. | 204.00   |
| TG-M0647 | 2000001313 | Polypropyelene rope (32 mm)          | Kgs. | 190.00   |
| TG-M0648 | 2000001073 | SF6 gas in 50 Kgs. cylinder          |      | 84500.00 |

**TAMIL NADU TRANSMISSION  
CORPORATION LTD.  
(TANTRANSCO)**

### Structure for Unique Item Codes

| Item Code | Item Type                                |
|-----------|------------------------------------------|
| TR        | Tamil Nadu Transmission Corporation LTD. |
| L         | Labour                                   |
| M         | Materials                                |
| W         | Works                                    |

**Note:**

Unique item codes in the Schedule of Rates are to be referenced during estimate preparation. The unique code follows a structure "TR-A1234" mentioned in the 'Unique Code' column in each sheet

| TAMIL NADU TRANSMISSION CORPORATION |                                                                                                                                                                                                     |      |                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------|
| Sl. No.                             | Description                                                                                                                                                                                         | Unit | Basic Rate approved (w.e.f. 15.07.2024) |
|                                     | <b>RATES OF MATERIALS</b>                                                                                                                                                                           |      |                                         |
| <b>I</b>                            | <b>Auto Transformers &amp; Power Transformers</b>                                                                                                                                                   |      |                                         |
| TR-M0001                            | 765/420 kV, 500MVA, single phase Interconnection Transformer with OLTC, with Nitrogen Injection Fire Protection System and line materials required for formation of tertiary delta and neutral bus. | No.  | 207062825.00                            |
| TR-M0002                            | 400/230/33 kV 500 MVA, 3 Phase 50 C/S, YNaod11, Auto Transformer with OLTC and NFIPS                                                                                                                | No.  | 240278822.00                            |
| TR-M0003                            | 400/230 kV, 315 MVA Auto (3 phase unit) transformer with OLTC and Nitrogen Injection Fire Protection System (NIFPS) with RTCC Panel, compatible with the SAS and all control cables                 | No.  | 105011019.00                            |
| TR-M0004                            | 400/110 kV, 200 MVA Auto(3 phase unit) transformer with OLTC and NFIPS                                                                                                                              | No.  | 166812293.00                            |
| TR-M0005                            | 230/110 kV, 160 MVA Auto Transformer with OLTC and Nitrogen Injection Fire Protection System (NIFPS)                                                                                                | No   | 114555539.00                            |
| TR-M0006                            | 230/110 kV, 100 MVA Auto Transformer with OLTC and Nitrogen Injection Fire Protection System (NIFPS)                                                                                                | No   | 75259273.00                             |
| TR-M0007                            | 230/33kV, 50 MVA Power Transformer with OLTC                                                                                                                                                        | No   | 57328773.00                             |
| TR-M0008                            | 110/33 kV, 50 MVA Power Transformer with OLTC.                                                                                                                                                      | No.  | 33990000.00                             |
| TR-M0009                            | 110/33-22 kV, 25 MVA Power Transformer with OLTC                                                                                                                                                    | No.  | 22512837.00                             |
| TR-M0010                            | 110/33-11 kV, 16 MVA Power Transformer with OLTC                                                                                                                                                    | No.  | 17473047.00                             |
| TR-M0011                            | 110/33-11 kV, 10 MVA Power Transformer with OLTC                                                                                                                                                    | No.  | 11498473.00                             |
| TR-M0012                            | 110/22-11 kV, 16 MVA Power Transformer with OLTC                                                                                                                                                    | No.  | 17473047.00                             |
| TR-M0013                            | 110/22-11 kV, 10 MVA Power Transformer with OLTC                                                                                                                                                    | No.  | 11498473.00                             |
| <b>II</b>                           | <b>Reactors</b>                                                                                                                                                                                     |      |                                         |
| TR-M0014                            | 765 kV,110 MVAR, Single phase Bus Reactor with Nitrogen injection fire protection system and line materials for connectivity.                                                                       | No.  | 87980299.00                             |
| TR-M0015                            | 765kV 110 MVAR single phase Line reactor with NGR with Nitrogen Injection Fire Protection System (NIFPS) and line materials for connectivity                                                        | No.  | 87980299.00                             |

|            |                                                                                                                                                                                                                                             |     |             |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|
| TR-M0016   | 765kV 80 MVAR single phase Bus reactor with Nitrogen Injection Fire Protection System (NIFPS)                                                                                                                                               | No. | 70488519.00 |
| TR-M0017   | 765kV 80 MVAR single phase Line reactor with NGR with Nitrogen Injection Fire Protection System (NIFPS)                                                                                                                                     | No. | 70488519.00 |
| TR-M0018   | 400 kV, 125 MVAR, Bus Reactor, with Nitrogen Injection Fire Protection System (NIFPS) three phase                                                                                                                                           | No. | 89432907.00 |
| TR-M0019   | 400kV, 80 MVAR Bus Reactor with NIFPS                                                                                                                                                                                                       | No. | 75596247.00 |
| <b>III</b> | <b>Breakers</b>                                                                                                                                                                                                                             |     |             |
| TR-M0020   | 765 kV, 3150A, 50 KA, 3PH Outdoor SF6 Breaker with support structure, pre-insertion resistor, CSD (Control Switching Device) and <b>provision for continuous monitoring of SF.6 pressure is SAS Compatible arrangement</b> with transducer. | No. | 17423129.00 |
| TR-M0021   | 765 kV, 3150A, 50 KA, 3PH Outdoor SF6 Breaker with support structure, CSD and without pre-insertion resistor and <b>provision for continuous monitoring of SF.6 pressure is SAS Compatible arrangement with transducer.</b>                 | No. | 14131202.00 |
| TR-M0022   | 765 kV, 3150A, 50 KA, 3PH Outdoor SF6 Breaker with support structure with pre-insertion resistor without CSD and <b>provision for continuous monitoring of SF.6 pressure is SAS Compatible arrangement with transducer.</b>                 | No. | 16379347.00 |
| TR-M0023   | 420 kV, 3150A, 63KA, 3PH Outdoor SF6 Breaker with support structure with pre-insertion resistor with CSD.                                                                                                                                   | No. | 6985310.00  |
| TR-M0024   | 420 kV, 3150A, 63KA, 3PH Outdoor SF6 Breaker with support structure with pre-insertion resistor without CSD.                                                                                                                                | No. | 5780946.00  |
| TR-M0025   | 420 kV, 3150A, 63KA, 3PH Outdoor SF6 Breaker with support structure without pre-insertion resistor with CSD.                                                                                                                                | No. | 4085623.00  |
| TR-M0026   | 420 kV, 3150A, 63KA, 3PH Outdoor SF6 Breaker with support structure without pre-insertion resistor without CSD.                                                                                                                             | No. | 3146791.00  |
| TR-M0027   | 245 kV, 2000A, 50 KA/3 sec outdoor SF6 Breaker with support structure                                                                                                                                                                       | No. | 1237377.00  |
| TR-M0028   | 110 kV SF6 (outdoor) 40 KA Breaker with support structure.                                                                                                                                                                                  | No. | 564,844.00  |
| TR-M0029   | 33 kV VCB (outdoor) 1250A, 25KA with TC                                                                                                                                                                                                     | No. | 237,386.00  |
| TR-M0030   | 11 kV VCB (outdoor), 1250A, 25KA                                                                                                                                                                                                            | No. | 138,703.00  |

|            |                                                                                                                                                                      |     |            |
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| <b>IV</b>  | <b>Current Transformers</b>                                                                                                                                          |     |            |
| TR-M0031   | 765 kV single phase 6 core current Transformer, 3000A, 50 KA, 1 Sec. with support structure and accessories and junction box                                         | No. | 2111492.00 |
| TR-M0032   | 420 kV, 3000A, 63 KA, 5 core single phase current Transformer with support structure, accessories (3000-2000-500/1A)                                                 | No. | 832775.00  |
| TR-M0033   | 230 kV (2000-1200-800/1A)                                                                                                                                            | No. | 301725.00  |
| TR-M0034   | 230 kV (1600-800/1A) Outdoor CT with TC (5Core)                                                                                                                      | No. | 302641.00  |
| TR-M0035   | 110 kV out door single phase, oil filled, live tank Current Transformers of ratio (1200-600-300/1A, 5 core) with the associated Terminal Connectors and accessories. | No. | 161299.00  |
| TR-M0036   | 110KV Outdoor Single Phase, oil filled, live tank Current Transformers of ratio (600-300-150/1A, 5 core) with the associated Terminal Connectors and accessories.    | No. | 140495.00  |
| TR-M0037   | 33 kV (1200-600-300 /1A) Out door type CT with TC                                                                                                                    | No. | 25573.00   |
| TR-M0038   | 33 kV outdoor type(600-300-150/1A) CT with TC                                                                                                                        | No. | 22601.00   |
| TR-M0039   | 11 kV (400-200-100/1A) Oil filled (Out Door) CT                                                                                                                      | No. | 19288.00   |
| <b>V</b>   | <b>CVT</b>                                                                                                                                                           |     |            |
| TR-M0040   | 765 kV single phase CVT with support structure and 1 no junction box                                                                                                 | No. | 912274.00  |
| TR-M0041   | 400 kV single phase CVT with support structure                                                                                                                       | No. | 257710.00  |
| TR-M0042   | 230 kV single phase CVT with structure                                                                                                                               | No. | 172531.00  |
| TR-M0043   | 110 kV single phase CVT with structure                                                                                                                               | No. | 158060.00  |
| <b>VI</b>  | <b>Potential Transformers</b>                                                                                                                                        |     |            |
| TR-M0044   | 230 kV Outdoor PT with Terminal Connectors without support structure                                                                                                 | No. | 253483.00  |
| TR-M0045   | 110 kV Outdoor PT with T.C,                                                                                                                                          | No. | 108967.63  |
| <b>VII</b> | <b>LAS</b>                                                                                                                                                           |     |            |
| TR-M0046   | 624 kV Lightning arrester with support structure <b>with contionous monitoring of Leakage current in SAS Compatible arrangement -</b>                                | No. | 839628.00  |
| TR-M0047   | 400 kV Lightning arrester without support structure <b>with contionous monitoring of Leakage current in SAS Compatible arrangement - (Polymer type, 60KA)</b>        | No. | 181079.00  |

|             |                                                                                                                                                        |     |            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|
| TR-M0048    | 230 kV Lightning arrester without support structure                                                                                                    | No. | 44881.00   |
| TR-M0049    | 110 kV Lightning arrester without support structure                                                                                                    | No. | 27372.00   |
| <b>VIII</b> | <b>AB Switches</b>                                                                                                                                     |     |            |
| TR-M0050    | 765kV 3150 A 50KA isolator with double earth with insulator with support structure                                                                     | Set | 3363837.00 |
| TR-M0051    | 765kV 3150 A 50KA isolator with single earth with insulator with support structure                                                                     | Set | 3103695.00 |
| TR-M0052    | 765 kV, 3150Amps, 50 KA, Isolator (single phase) with double earth with Insulator with support structure.                                              | Set | 2287136.00 |
| TR-M0053    | 765 kV,3150 Amps,50 KA, Isolator (single phase) with single earth with Insulator with support structure.                                               | Set | 2142612.00 |
| TR-M0054    | 765 kV,3150 Amps,50 KA, Isolator (single phase) without earth with Insulator with support structure.                                                   | Set | 1969184.00 |
| TR-M0055    | 420 kV, 3150 A, 63KA centre break Isolator with double earth with Insulator with support structure.                                                    | Set | 1211568.00 |
| TR-M0056    | 420 kV, 3150 A, 63 KA centre break Isolator with single earth with Insulator with support structure.                                                   | Set | 1030964.00 |
| TR-M0057    | 420 kV, 3150 Amps.63KA, Isolator (single phase) with double earth with Insulator with support structure.                                               | Set | 826558.00  |
| TR-M0058    | 420 kV, 3150 Amps, 63KA, Isolator (single phase) with single earth with Insulator with support structure.                                              | Set | 721056.00  |
| TR-M0059    | 420kV, 3150 Amps, 63KA, Isolator (single phase) without earth with Insulator with support structure.                                                   | Set | 615553.00  |
| TR-M0060    | 230 kV centre break AB Switch WOE 2000A without support structure                                                                                      | Set | 281981.00  |
| TR-M0061    | 230 kV centre break AB Switch WE 2000A without support structure                                                                                       | Set | 370850.00  |
| TR-M0062    | 110 kV centre break AB Switch WE 2000A without support structure                                                                                       | Set | 218763.00  |
| TR-M0063    | 110 kV centre break AB Switch WOE 2000A without support structure                                                                                      | Set | 172571.00  |
| <b>IX</b>   | <b>Batteries</b>                                                                                                                                       |     |            |
| TR-M0064    | 220V, 535 Ampere Hour (AH) battery complete set with stand, insulators and terminal connectors Electrolyte, Hydrometer Room Thermometer and Multimeter | Set | 1466122.00 |
| TR-M0065    | 220V, 300 Ampere Hour battery complete set with wooden stand                                                                                           | Set | 959681.00  |



|           |                                                                                                    |      |            |
|-----------|----------------------------------------------------------------------------------------------------|------|------------|
| TR-M0066  | 220V, 300 AH without stand                                                                         | Set  | 884525.00  |
| TR-M0067  | 110V, 300AH with stand                                                                             | Set  | 474795.00  |
| TR-M0068  | 110V, 300AH without stand                                                                          | Set  | 442262.00  |
| TR-M0069  | 110V, 120AH With stand                                                                             | Set  | 265943.00  |
| TR-M0070  | 110V, 120AH Without stand                                                                          | Set  | 238970.00  |
| TR-M0071  | 48V/400AH Batteries (SAN Container)                                                                | Set  | 233218.00  |
| TR-M0072  | 48V/250AH Batteries (SAN Container)                                                                | Set  | 178685.00  |
| TR-M0073  | 48V/120 AH batteries (SAN Container)                                                               | Set  | 104785.00  |
| <b>X</b>  | <b>Battery Chargers</b>                                                                            |      |            |
| TR-M0074  | 220V, 100 Amps Battery charger with potential free contacts for all indications for SAS interface. | Each | 569307.00  |
| TR-M0075  | 220V, 80 Amps Battery charger with potential free contacts for all indications for SAS interface.  | Each | 256200.00  |
| TR-M0076  | 220V, 60 Amps Battery charger with potential free contacts for all indications for SAS interface.  | Each | 173569.00  |
| TR-M0077  | 110 V, 60 Amps Battery charger                                                                     | Each | 134378.00  |
| TR-M0078  | 110 V, 24 Amps Battery charger                                                                     | Each | 48376.00   |
|           | <b>Thyristor version battery chargers (for communication applications)</b>                         |      |            |
| TR-M0079  | 48 V, 80 Amps chargers                                                                             | Each | 137224.00  |
| TR-M0080  | 48 V, 40 Amps chargers                                                                             | Each | 71729.00   |
| TR-M0081  | 48 V, 20 Amps chargers                                                                             | Each | 52699.00   |
| <b>XI</b> | <b>Cables - Control Cables Armoured (Copper, Multi stranded)</b>                                   |      |            |
| TR-M0082  | 8 x 2.5 Sq.mm                                                                                      | Km   | 216458.00  |
| TR-M0083  | 14 x 2.5 Sq.mm                                                                                     | Km   | 362,536.00 |
| TR-M0084  | 20 X 2.5 sq.mm                                                                                     | Km   | 504,159.00 |
| TR-M0085  | 28 X 2.5 sq.mm                                                                                     | Km   | 839,012.00 |
| TR-M0086  | 14 X 4 sq.mm                                                                                       | Km   | 613,528.00 |

|            |                                                                             |     |             |
|------------|-----------------------------------------------------------------------------|-----|-------------|
| TR-M0087   | 8 X 4 sq.mm                                                                 | Km  | 324582.00   |
| TR-M0088   | 2 x 35 Sq.mm                                                                | Km  | 786558.00   |
| <b>XII</b> | <b>Extra High Tension Cable and accessories</b>                             |     |             |
| TR-M0089   | 400 kV 1CX2500 Sq.mm XLPE copper cable                                      | Km  | 57606751.00 |
| TR-M0090   | 230 kV 1x1200 Sq.mm Aluminium XLPE cable                                    | Km  | 8937828.00  |
| TR-M0091   | 110 kV 1x630 Sq.mm Aluminium XLPE cable                                     | Km  | 8360591.00  |
| TR-M0092   | 400 kV normal straight joint for 400 kV 1CX2500 Sq.mm XLPE copper cable     | No. | 3713333.00  |
| TR-M0093   | 400 kV Insulated straight joint for 400 kV 1CX2500 Sq.mm XLPE copper cable  | No. | 3713333.00  |
| TR-M0094   | 400 kV outdoor cable termination for 400 kV 1CX2500 Sq.mm XLPE copper cable | No. | 5256590.00  |
| TR-M0095   | 400 kV indoor GIS termination for 400 kV 1CX2500 Sq.mm XLPE copper cable    | No. | 2316633.00  |
| TR-M0096   | 230 kV straight through joint for 230 kV 1C X 1200 Sq.mm XLPE Alu cable     | No. | 432742.00   |
| TR-M0097   | 230 kV insulated joint for 230 kV 1CX1200 Sq.mm XLPE Alu cable              | No. | 432742.00   |
| TR-M0098   | 230 kV indoor termination kit for 230 kV 1CX1200 Sq.mm XLPE Alu cable       | No. | 650821.00   |
| TR-M0099   | 230 kV outdoor termination kit for 230 kV 1CX1200 Sq.mm XLPE Alu cable      | No. | 1211400.00  |
| TR-M0100   | 400 kV 3 ph link box with CCPU (Cable Cover Protection Unit)                | No. | 330446.00   |
| TR-M0101   | 400 kV 3 ph link box without CCPU                                           | No. | 272788.00   |
| TR-M0102   | 400 kV 1 ph link box with CCPU                                              | No. | 94776.00    |
| TR-M0103   | 400 kV 1 ph link box without CCPU                                           | No. | 65877.00    |
| TR-M0104   | 230 kV 1 phase link box with CCPU                                           | No. | 40074.00    |
| TR-M0105   | 230 kV 3 phase link box with CCPU                                           | No. | 181948.00   |
| TR-M0106   | 230 kV 3 phase link box without CCPU                                        | No. | 84776.00    |
| TR-M0107   | 230 kV 1 phase link box without CCPU                                        | No. | 25605.00    |
| TR-M0108   | 6.35/11 kV, 400 sq.mm sheath bounding cable                                 | Km  | 4423027.00  |

|             |                                                                                                                                                                                                                                                                                                                                                                  |             |              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| TR-M0109    | 110 kV straight through joint for 630 sq.mm                                                                                                                                                                                                                                                                                                                      | No.         | 186837.00    |
| TR-M0110    | 110 kV insulated joint for 630 sq.mm                                                                                                                                                                                                                                                                                                                             | No.         | 194213.00    |
| TR-M0111    | 110 kV outdoor termination kit for 1x630 sq.mm Al.cable                                                                                                                                                                                                                                                                                                          | No.         | 501335.00    |
| TR-M0112    | 110 kV 3 ph link box with CCPU                                                                                                                                                                                                                                                                                                                                   | No.         | 55313.00     |
| TR-M0113    | 110 kV 3 ph link box without CCPU                                                                                                                                                                                                                                                                                                                                | No.         | 55618.00     |
| TR-M0114    | 110 kV 1 ph link box without CCPU                                                                                                                                                                                                                                                                                                                                | No.         | 21941.89     |
| TR-M0115    | 110 kV 1 ph link box with CCPU                                                                                                                                                                                                                                                                                                                                   | No.         | 37124.00     |
| <b>XIII</b> | <b>Fire Fighting Equipments</b>                                                                                                                                                                                                                                                                                                                                  |             |              |
| TR-M0116    | Fire extinguisher foam type trolley mounted 60 Ltr capacity with accessories.                                                                                                                                                                                                                                                                                    | No.         | 9612.00      |
| TR-M0117    | Fire extinguisher foam type trolley mounted 50 Ltr capacity with accessories.                                                                                                                                                                                                                                                                                    | No.         | 7314.00      |
| TR-M0118    | Fire extinguisher foam type trolley mounted 9 Ltr capacity with accessories                                                                                                                                                                                                                                                                                      | No.         | 1717.00      |
| TR-M0119    | Fire extinguisher DCP type trolley mounted 25 KG capacity with accessories.                                                                                                                                                                                                                                                                                      | No.         | 9219.00      |
| TR-M0120    | Fire extinguisher DCP type portable 9 Kg capacity.                                                                                                                                                                                                                                                                                                               | No.         | 2654.00      |
| <b>XIV</b>  | <b>GIS Equipments (Breakers, Bus PT, Earth Switch)</b>                                                                                                                                                                                                                                                                                                           |             |              |
| TR-M0121    | Full Diameter: 800 kV GIS SF6 indoor Transformer bay provision with double bus, one and half breaker along with all equipments including Gas insulated line for 3 single phase unit and 1 spare unit for substituting the spare unit Tr . and SF6 to Air bushing and online PD Monitoring sytems. (3150 A, 50 KA, SF6 transformer bay modules with CSD-2)- 1 set | Dia/<br>Set | 342502082.00 |
| TR-M0122    | Full Diameter: 800 kV GIS SF6 indoor feeder bay provision with double bus, one and half breaker along with all equipments including gas insulated line and SF6 to air bushing and online PD Monitoring. (3150 A, 50 KA, SF6 feeder line bay module with PIR-1)                                                                                                   | Dia/<br>Set | 300062962.00 |
| TR-M0123    | Full Diameter:550 kV SF6 GIS Indoor Transformer bay provision with double bus, One & half breaker along with all the equipments including Gas insulated line for 3 single phase unit and online PD monitoring with CSD (3150 A, 63 KA, SF6 transformer bay modules with CSD-2)- 1 set                                                                            | Dia/<br>Set | 188558942.00 |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |
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| TR-M0124 | Full Diameter: 550 kV SF6 GIS indoor feeder bay provision with double bus, one and half breaker along with all equipments including gas insulated line and SF6 to air bushing and online PD Monitoring. inclusive of three numbers of single phase VTs with disconnector switch and online PD Monitoring with test bushing arrangement (2 F) (3150 A, 63 KA, SF6 feeder line bay module with PIR-1)                                                                  | Dia/<br>Set | 177568473.00 |
| TR-M0125 | Full Diameter: 550 kV GIS SF6 Indoor Reactor bay provision with double bus, One & half breaker along with all the equipments including Gas insulated line for 3 sinle phase unit and SF6 to Air bushing and online PD Monitoring sytems. and online PD monitoring with CSD for Reactor bay and Tie breaker. 3Nos single phase line VT for spare feeder bay. (1 Reactor and 1 Spare Feeder) (3150 A, 63 KA, SF6 transformer bay modules with CSD-2)- 1 set            | Dia/<br>Set | 188558942.00 |
| TR-M0126 | 765kV, VTs with dis-connector Assembly in separate chamber for bus section -Single phase.                                                                                                                                                                                                                                                                                                                                                                            | Set         | 19201208.00  |
| TR-M0127 | 420kV, SF6 GIS Indoor Feeder bay with double bus, one and half breaker along with all equipments, with on line PD Monitoring system.                                                                                                                                                                                                                                                                                                                                 | Bays        | 82734042.00  |
| TR-M0128 | 420kV, SF6 GIS transformer bay with double bus, one and half breaker along with all equipments,with on line PD Monitoring system.                                                                                                                                                                                                                                                                                                                                    | Bays        | 171137203.00 |
| TR-M0129 | 420kV, SF6 GIS auxiliary bus arrangement with Disconnector, one number single phase PT and earth switchch for the single phase spare ICT.                                                                                                                                                                                                                                                                                                                            | Set         | 14778119.00  |
| TR-M0130 | 110kV, SF6 GIS Indoor Feeder bay with all equipments                                                                                                                                                                                                                                                                                                                                                                                                                 | Bays        | 12770243.00  |
| TR-M0131 | 110kV, SF6 GIS Indoor Transformer bay with all equipments                                                                                                                                                                                                                                                                                                                                                                                                            | Bays        | 11632525.00  |
| TR-M0132 | 110kV, SF6 GIS bus coupler bay with all accessories                                                                                                                                                                                                                                                                                                                                                                                                                  | Bays        | 5476491.00   |
| TR-M0133 | 230KV isolated Phase GIS Outdoor Feeder Bays having Double bus arrangement containing High speed earth switch, CTs, PTs with disconnector (Motorised), Disconnector, Maintenance Earth switch, Circuit Breaker, Busbar disconnector,LCC and Fixed part of for the cable connection with <b>all safety devices</b> , surge Arrester, rupture disc and density monitor in each compartment per phase with buffer compartment and provision for offline PD measurement. | Bays        | 28293464.00  |

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| TR-M0134  | 230KV isolated Phase GIS Outdoor Transformer Bays having Double bus arrangement containing High speed earth switch, CTs, Disconnecter, Maintenance Earth switch, Circuit Breaker, Busbar disconnecter,LCC, surge Arrester, rupture disc and density monitor in each compartment per phase with buffer compartment and provision for offline PD measurement. (with SF6 to air bushing arrangement) | Bays | 37469727.00 |
| TR-M0135  | 230KV isolated phase GIS out door Bus coupler containing Breaker, CTs, Disconnectors, Maintenance Earth switch LCC with all safety devices, rupture disc and density monitor in each compartment per phase with buffer compartment and provision for offline PD measurement.                                                                                                                      | Bays | 21105402.00 |
| TR-M0136  | 110KV GIS out door Feeder Bays containing High speed earth switch, PT, CT, Disconnecter, Maintenance Earth switch, Circuit breaker, Busbar disconnecter, LCC and Fixed part for the cable connection, PRV and density monitor for each compartment and Surge Arrestor.                                                                                                                            | Bays | 12255569.00 |
| TR-M0137  | 110KV GIS out door Transformer Bays containing High speed earth switch, CT, Disconnecter, Maintenance Earth switch, Circuit breaker, Busbar disconnecter, LCC and Fixed part for the cable connection PRV and density monitor for each compartment and Surge Arrestor                                                                                                                             | Bays | 8492390.00  |
| TR-M0138  | 110KV out door Bus Coupler with breaker ,LCC,PRV & density monitor                                                                                                                                                                                                                                                                                                                                | Set  | 5046418.00  |
| TR-M0139  | 400kV voltage transformer (single phase) with Disconnecter assembly in separate chamber.                                                                                                                                                                                                                                                                                                          | Set  | 5722819.00  |
| TR-M0140  | 230KV 3 phase GIS Outdoor Bus Bar PTs with Isolator (Motorised).                                                                                                                                                                                                                                                                                                                                  | Set  | 10552706.00 |
| TR-M0141  | 33KV GIS out door Bus PT with disconnectors (Motorised)                                                                                                                                                                                                                                                                                                                                           | Set  | 2783470.00  |
| TR-M0142  | 420 kV Earth Switch for bus                                                                                                                                                                                                                                                                                                                                                                       | Each | 2236547.00  |
| TR-M0143  | 230KV GIS outdoor BusBar Earth switch.                                                                                                                                                                                                                                                                                                                                                            | Each | 4588131.00  |
| TR-M0144  | 110KV out door Bus bar earth switch                                                                                                                                                                                                                                                                                                                                                               | Each | 1225561.00  |
| TR-M0145  | 33KV out door GIS Bus Earthing Switch                                                                                                                                                                                                                                                                                                                                                             | Each | 382347.00   |
| TR-M0146  | 230 KV Hybrid GIS Module for bus coupler bay                                                                                                                                                                                                                                                                                                                                                      | No.  | 10382670.00 |
| TR-M0147  | 110 KV Hybrid Bus coupler breakers                                                                                                                                                                                                                                                                                                                                                                | No.  | 10254344.00 |
| <b>XV</b> | <b>Capacitor Bank</b>                                                                                                                                                                                                                                                                                                                                                                             |      |             |
| TR-M0148  | 110 kV / 24 MVAR                                                                                                                                                                                                                                                                                                                                                                                  | Set  | 4564545.00  |
| TR-M0149  | 22kV capacitor bank /2.4 MVAR                                                                                                                                                                                                                                                                                                                                                                     | Set  | 394988.00   |

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| TR-M0150     | 11 kV capacitor bank/ 2.4 MVAR                                                                            | Set | 401485.00  |
| TR-M0151     | 11kV / 2 MVAR auto switched shunt capacitor bank                                                          | Set | 290472.00  |
| TR-M0152     | 266 KVAR /7.31 KV / 1 phase 50 HZ 36.4 amps Capacitor cell                                                | No. | 21529.00   |
| <b>XVI</b>   | <b>Panels</b>                                                                                             |     |            |
| <b>a.</b>    | <b>AC Panels (Each)</b>                                                                                   |     |            |
| TR-M0153     | 230 kV SS (Under Voltage , Over Voltage Static relays included)                                           | No. | 144488.00  |
| TR-M0154     | 110 kV SS (Under Voltage , Over Voltage Static relays included)                                           | No. | 100555.00  |
| <b>b.</b>    | <b>DC Panels (each)</b>                                                                                   |     |            |
| TR-M0155     | 220V DC Distribution Panel for 230 kV OR 110kV SS (DC Under Voltage, Over voltage Static relays included) | No. | 85057.00   |
| TR-M0156     | 110V DC indoor Control & Relay Panel for GC Breaker (Static Relay Version)                                | No. | 36619.00   |
| TR-M0157     | 110V DC indoor Control & Relay Panel for GC Breaker (Numeric Relay Version)                               | No. | 127688.00  |
| TR-M0158     | 110V DC indoor Control & Relay Panel for LV Breaker (Static relay version)                                | No. | 72319.00   |
| TR-M0159     | 110V DC indoor Control & Relay Panel for LV Breaker (Numeric relay version)                               | No. | 253288.00  |
| TR-M0160     | 110V DC indoor Control & Relay Panel for Twin feeder (Static relay version)                               | No. | 52448.00   |
| TR-M0161     | 110V DC indoor Control & Relay Panel for Twin feeder (Numeric relay version)                              | No. | 210421.00  |
| TR-M0162     | 110V DC outdoor Control & Relay Panel                                                                     | No. | 29865.00   |
| <b>XVII</b>  | <b>Bay Marshalling Box</b>                                                                                |     |            |
| TR-M0163     | Marshalling box                                                                                           | No. | 47899.00   |
| <b>XVIII</b> | <b>Control &amp; Relay (C&amp;R) Panel (With SAS)</b>                                                     |     |            |
| TR-M0164     | 765 kV Relay panel for Transformer/ Reactor                                                               | No. | 1579691.00 |
| TR-M0165     | 765 kV Relay panel for Feeder                                                                             | No. | 1579691.00 |
| TR-M0166     | 765 kV Bus bar protection panel                                                                           | No. | 2684713.00 |
| TR-M0167     | 765 kV Relay panel for Tie Breaker                                                                        | No. | 368594.00  |
| TR-M0168     | Islanding panel for 765 kV Feeder Transformer/ Reactor                                                    | No. | 1474378.00 |

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| TR-M0169   | Control & protection Panel for 765kV Line /Feeder                                    | No. | 1598250.00 |
| TR-M0170   | Control & protection Panel for 765kV /400 kV ICT                                     | No. | 1206119.00 |
| TR-M0171   | Control & protection Panel for 765kV Bus reactor                                     | No. | 2551254.00 |
| TR-M0172   | Control & protection Panel for 765kV Line reactor                                    | No. | 2551254.00 |
| TR-M0173   | Control & protection Panel for 400kV Line / Feeder                                   | No. | 1492077.00 |
| TR-M0174   | Control & protection Panel for 400kV Tie breaker bay                                 | No. | 508407.00  |
| TR-M0175   | Control & protection panel for 400 kV Line for remote end station (with integration) | No. | 4441313.00 |
| TR-M0176   | Control & protection panel for 400/230 kV ICT                                        | No. | 1403416.00 |
| TR-M0177   | Control & protection panel for 400/110 kV ICT                                        | No. | 1329273.00 |
| TR-M0178   | Control & protection panel for 230 kV Feeder                                         | No. | 857619.00  |
| TR-M0179   | Control & protection panel for 230/110 kV Auto Transformer                           | No. | 1240185.00 |
| TR-M0180   | Control & protection panel for 230 kV Bus coupler                                    | No. | 446676.00  |
| TR-M0181   | Control & protection panel for 110kV Feeder                                          | No. | 777743.00  |
| TR-M0182   | Control & protection panel for 110 kV Bus coupler panel                              | No. | 420401.00  |
| TR-M0183   | Control & protection panel for 110kV Transfer Bus Coupler                            | No. | 420401.00  |
| TR-M0184   | 230 kV Bus bar protection Relay panels (15 bays)                                     | No. | 1629057.00 |
| TR-M0185   | 230 kV Bus bar protection Relay panels (12 bays)                                     | No. | 1077717.00 |
| TR-M0186   | Control & protection panel for 110 kV Bus bar protection Relay Panel (up to 23 bays) | No. | 1194227.00 |
| TR-M0187   | 110 kV Bus coupler panel                                                             | No. | 420401.00  |
| TR-M0188   | 110 kV Bus bar protection Relay Panel                                                | No. | 1944358.00 |
| TR-M0189   | Synchronising cum Islanding Panel for 400kV Bays                                     | No. | 325168.00  |
| TR-M0190   | Synchronizing cum islanding panel for 230 kV bays (SAS)                              | No. | 394126.00  |
| TR-M0191   | Synchronizing cum islanding panel for 110 kV bays (SAS)                              | No. | 394126.00  |
| TR-M0192   | 110 kV Capacitor bank C&R panels                                                     | No. | 683153.00  |
| <b>XIX</b> | <b>Control &amp; Relay (C&amp;R) Panel (Without SAS)</b>                             |     |            |
| TR-M0193   | Control & Relay Panel for 400/110 kV ICT                                             | No. | 909403.00  |

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| TR-M0194  | 400 kV Bus Bar Protection Panel (Equipped for 20 circuits)                                       | No. | 3429098.00  |
| TR-M0195  | control and relay panel for 230 kV Feeder                                                        | No. | 742531.00   |
| TR-M0196  | Control and Relay Panel for 230/110 kV Auto Tr.                                                  | No. | 883264.00   |
| TR-M0197  | 230 kV Bus bar protection Relay panels (Equipped upto 12 circuits) Single Bus                    | No. | 1756393.00  |
| TR-M0198  | 230 kV Bus bar protection Relay panels (Equipped upto 12 circuits) Double Bus                    | No. | 1761648.00  |
| TR-M0199  | 230 kV Bus bar protection Relay panels (Equipped upto 20 circuits) Double Bus                    | No. | 2168936.00  |
| TR-M0200  | C&R panel for 230 kV Bus Coupler                                                                 | No. | 325285.00   |
| TR-M0201  | Control & relay panel for 110 kV feeder                                                          | No. | 503750.00   |
| TR-M0202  | 110 kV Bus Bar Protection Relay Panels (Equipped upto 14 circuits) Single Bus                    | No. | 1685518.00  |
| TR-M0203  | 110 kV Bus Bar Protection Relay Panels (Equipped upto 14 circuits) Double Bus                    | No. | 1689197.00  |
| TR-M0204  | 110 kV Bus Bar Protection Relay Panels (Equipped upto 22 circuits) Single Bus                    | No. | 2028938.00  |
| TR-M0205  | 110 kV Bus Coupler Panel                                                                         | No. | 306893.00   |
| TR-M0206  | Synchronizing panel                                                                              | No. | 143169.00   |
| <b>XX</b> | <b>Carrier Communication (CC) Equipments</b>                                                     |     |             |
| <b>a.</b> | <b>230 kV Outdoor</b>                                                                            |     |             |
| TR-M0207  | Coupling Device                                                                                  | No. | 71949.00    |
| TR-M0208  | Wave Trap (0.5mH/1250 A)                                                                         | No. | 131195.00   |
| TR-M0209  | Solid core supporting Insulator                                                                  | No. | 66366.00    |
| TR-M0210  | Galvanized steel structure                                                                       | No. | 36501.00    |
| <b>b.</b> | <b>Others</b>                                                                                    |     |             |
| TR-M0211  | Sub station Automation System for 765/400 kV SS for 23 bays (11nos 765kV Bays, 12nos 400kV Bays) | LS  | 13613969.00 |
| TR-M0212  | Sub-station Automation System for 400kV/230kV/110kV SS (Up to 33 Electrical bays)                | LS  | 5911901.00  |
| TR-M0213  | Numerical Distance Protection Relay (110 kV)                                                     | No. | 273000.00   |
| TR-M0214  | Numerical Directional O/C, E/F Relay                                                             | No. | 75000.00    |
| TR-M0215  | Numerical U/F Relay with accessories                                                             | No. | 80000.00    |



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| TR-M0216 | Numerical Transformer Differential Relay                                                        | No. | 282000.00  |
| TR-M0217 | Numeric Feeder Protection Relay (230 kV).                                                       | No. | 357000.00  |
| TR-M0218 | Main-1 Numerical line differential protection relay with associated materials for 230 KV Line   | Set | 480000.00  |
| TR-M0219 | Main-2 Numerical line differential protection relay with associated materials for 230 KV Line   | Set | 480000.00  |
| TR-M0220 | Main Numerical line differential protection relay with associated materials for 110 KV Line     | Set | 480000.00  |
| TR-M0221 | 48 fiber OFC cable with splicing box, HDPE pipe and FODP panel                                  | Km  | 281757.00  |
| TR-M0222 | ADSS - 24 Fibre OPTIC Cable, with Accessories including erection of ADSS.                       | set | 231382.00  |
| TR-M0223 | Optical Amplifiers 10 dB output                                                                 | No. | 150939.00  |
| TR-M0224 | Optical Amplifiers 15 dB output                                                                 | No. | 271074.00  |
| TR-M0225 | Optical Amplifiers 20 dB output                                                                 | No. | 271074.00  |
| TR-M0226 | Bit Error Rate Meter                                                                            | No. | 125785.00  |
| TR-M0227 | Optical Power Meter                                                                             | No. | 72960.00   |
| TR-M0228 | Optical Source                                                                                  | No. | 223444.00  |
| TR-M0229 | Optical Time Domain reflectometer ODR (+5 to -45dB range sensitivity)                           | No. | 158599.00  |
| TR-M0230 | Master clock for the synchronization of MPLS equipment: Type M3000 or similar                   | No. | 284494.00  |
| TR-M0231 | Digital Communication Analyzer: PFA-35 or similar for signal analysis on 64kbit/s/2Mbit/s level | No. | 125785.00  |
| TR-M0232 | Optical Splicing Kit                                                                            | No. | 303745.00  |
| TR-M0233 | 40W PLCC Carrier set with 4 command PC                                                          | No. | 252911.00  |
| TR-M0234 | Multi Core cable 0.6mm 4 pair/km                                                                | Km  | 56714.00   |
| TR-M0235 | OLTC Transducers                                                                                | No. | 3333.00    |
| TR-M0236 | Multi function Transducers                                                                      | No. | 8662.00    |
| TR-M0237 | Selective Level Meter and Level Oscillator                                                      | No. | 1006085.00 |
| TR-M0238 | Protection Coupler(Analog) 4 command                                                            | No. | 252911.45  |
| TR-M0239 | 8 command stand alone Digital Tele Protection Coupler                                           | No. | 318712.36  |
| TR-M0240 | RTU for TANTRANSCO Substation                                                                   | No. | 1353605.00 |

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| TR-M0241 | Integrated 12 port 100 Mbps/1G base Optical/Electrical Open shortest Path First protocol (OSPF) Routing Interface card with minimum 256 Nos. Virtual LAN (VLAN) router instance/port. The routing capacity shall be 20 Gbits/s. | Each | 83214.00   |
| TR-M0242 | 4 ch. Diff. Protn interface cad-(C37.94 compatible)                                                                                                                                                                             | No.  | 180183.00  |
| TR-M0243 | Hybrid Communication exchange (VOIP + Analog + Digital)                                                                                                                                                                         | No.  | 781828.00  |
| TR-M0244 | SIP Gateway card for VOIP (500 Subs)                                                                                                                                                                                            | No.  | 111460.00  |
|          | <b>Utility grade MSA 2000 compliant Synchronous Transport Module (STM) 16 SFPs suitable for all vendor SDH ports</b>                                                                                                            |      |            |
| TR-M0245 | (a) To drive upto 30 km optical distance                                                                                                                                                                                        | No.  | 10298.00   |
| TR-M0246 | (b) To drive upto 80 km optical distance                                                                                                                                                                                        | No.  | 10298.00   |
| TR-M0247 | (c) To drive upto 120 km optical distance                                                                                                                                                                                       | No.  | 20699.00   |
| TR-M0248 | (d) To drive upto 160 km optical distance                                                                                                                                                                                       | No.  | 297167.00  |
|          | <b>Utility grade MSA 2000 compliant Synchronous Transport Module (STM) 4 SFPs suitable for all vendor SDH ports</b>                                                                                                             |      |            |
| TR-M0249 | (a) To drive upto 30 km optical distance                                                                                                                                                                                        | No.  | 4047.00    |
| TR-M0250 | (b) To drive upto 80 km optical distance                                                                                                                                                                                        | No.  | 4047.00    |
| TR-M0251 | (c) To drive upto 120 km optical distance                                                                                                                                                                                       | No.  | 13321.00   |
| TR-M0252 | (d) To drive upto 160 km optical distance                                                                                                                                                                                       | No.  | 266425.00  |
|          | <b>Utility grade Multi Source Agreements (MSA) 2000 compliant 10 Gbe ethernet Small Form factor Pluggable (SFP) + suitable for all vendor ethernet optical ports for MPLS-TP traffic</b>                                        |      |            |
| TR-M0253 | (a) To drive upto 40 km optical distance                                                                                                                                                                                        | No.  | 15780.00   |
| TR-M0254 | (b) To drive upto 80 km optical distance                                                                                                                                                                                        | No.  | 35455.00   |
| TR-M0255 | (c) To drive upto 120 km optical distance                                                                                                                                                                                       | No.  | 538999.00  |
| TR-M0256 | (d) To drive upto 160 km optical distance                                                                                                                                                                                       | No.  | 1038035.00 |
|          | <b>Utility grade Multi Source Agreements (MSA) 2000 compliant 1 Gbe ethernet Small Form factor Pluggable (SFP) + suitable for all vendor ethernet optical ports for MPLS-TP traffic</b>                                         |      |            |
| TR-M0257 | (a) To drive upto 40 km optical distance                                                                                                                                                                                        | No.  | 2664.00    |
| TR-M0258 | (b) To drive upto 80 km optical distance                                                                                                                                                                                        | No.  | 5533.00    |
| TR-M0259 | (c) To drive upto 120 km optical distance                                                                                                                                                                                       | No.  | 14858.00   |

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| TR-M0260 | Network Management System (NMS) main server, client server peripherals & other accessories with necessary soft copy of software & furniture                                                                                                                                                                          | Set | 5581778.00 |
| TR-M0261 | Network Management System (NMS) client server, peripherals & other accessories with necessary soft copy of software & furniture                                                                                                                                                                                      | Set | 225369.00  |
| TR-M0262 | Smart SFP to drive upto 100 km optical distance (To interface MPLS-TP port with SDH port                                                                                                                                                                                                                             | Set | 228232.00  |
| TR-M0263 | 4 port VOIP gateway with 4 FXO & 4 FXS channels/ ports                                                                                                                                                                                                                                                               | No. | 9115.00    |
| TR-M0264 | Ethernet test equipment: CMA-3000 or similar                                                                                                                                                                                                                                                                         | No. | 360950.00  |
| TR-M0265 | Supply of Standalone Rack Panel for accommodating 4 nos Fibre optic 1" Rack with 4x19" rack provision 2000X800X800 mm with mm Thickness and necessary fibre entry provision.                                                                                                                                         | No. | 145122.00  |
| TR-M0266 | Supply and Commissioning of Fibre Optic terminal Equipment (FOTE) equipment with Multi Protocol Label Switching (MPLS) - Transport Path (TP) technology withh redundant supply cards with 1Gbps capacity four direction.                                                                                             | No. | 343539.00  |
| TR-M0267 | Supply and Commissioning of MPLS - TP - FOTE with 2x4 port optical card (1 GBPS capacity) & 8 port Electrical ethernet card.                                                                                                                                                                                         | No. | 925558.00  |
| TR-M0268 | Supply and commissioning of MPLS-TP FOTE with 4 port optical card (1GBPS capacity) & 4 electrical ports Ethernet card.                                                                                                                                                                                               | No. | 612227.00  |
| TR-M0269 | Supply and commissioning of Hybrid FOTE (SDH/ MPLS-TP/PDH) with cross connect multiplexer with 2 nos 4 port x STM1/4 interfacecards, 2 nos 4 port 1G/10G Ethernet cards, 8 port FXO, 8 port FXS, 8 port E&M,4 port serial data, 8 port E1 card with circuit emulation, 8 port 10/100/1000 mbps Ethernet L2 card.     | No. | 2560320.00 |
| TR-M0270 | Supply and commissioning of Hybrid FOTE (SDH/ MPLS-TP/PDH) with cross connect multiplexer with 2 Nos 4 port STM1/STM4/STM16 I/F cards, 2Nos 4 port x 1G/10G Ethernet cards , 8 port FXO, 8 port FXS, 8 port E&M, 8 port E1 card with circuit emulation, 8 port 10/100/1000 mbps Ethernet L2 card,4 port serial data. | No. | 3203900.00 |

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| TR-M0271 | Supply and commissioning of Hybrid FOTE (SDH/ MPLS-TP/PDH) with cross connect multiplexer, 3 nos 4 port STM1/STM4/STM16 I/F cards, 2 Nos 4 port 1G/10G Ethernet cards, 4port 10G ethernet card, 8 port FXS, 8 port E&M, 8 port E1 card with circuit emulation, 24 port 10/100/1000 mbps Ethernet L2 card, Integrated 12 port 100Mbps/1G base Optical/Electrical OSPF Routing Interface card with minimum 256 nos with required router, VLAN router instance/port ,SIP gateway port for VOIP 500 Subs - 12 Nos. | No. | 4396732.00  |
| TR-M0272 | Supply of 110 V/48 V 10 A Dc-DC Converter ( Din - RAIL MOUNTED)                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. | 38075.00    |
| TR-M0273 | Supply of 220 V/48 V 10 A Dc-DC Converter ( Din - RAIL MOUNTED)                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. | 51097.00    |
| TR-M0274 | Supply of 30 V/48 V 10 A DC-DC Converter ( Din - RAIL MOUNTED)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No. | 52290.00    |
| TR-M0275 | Ethernet module ELET card                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. | 425000.00   |
| TR-M0276 | DREL Panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No. | 71934.00    |
| TR-M0277 | Router Ethernet switch and associated materials for Control Centre                                                                                                                                                                                                                                                                                                                                                                                                                                             | No. | 438746.00   |
| TR-M0278 | RAS server with complete software for the collection of remote DREL and Remote Accessibility System                                                                                                                                                                                                                                                                                                                                                                                                            | No. | 18419708.00 |
| TR-M0279 | RAS Client workstation Complete with RAS software                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. | 117185.00   |
| TR-M0280 | GPS time synchronising device complete with associated materials for Control Centre                                                                                                                                                                                                                                                                                                                                                                                                                            | No. | 154704.00   |
| TR-M0281 | Furniture for control centre Chairs-5 Nos, Table : 1No for each Client work station as well as 1No for each Servers                                                                                                                                                                                                                                                                                                                                                                                            | Set | 65939.00    |
| TR-M0282 | Remote Automatic DREL collection system with Ethernet Switches and associated materials                                                                                                                                                                                                                                                                                                                                                                                                                        | Set | 948417.00   |
| TR-M0283 | Remote Automatic DREL collection system and associated materials excludes Ethernet Switch                                                                                                                                                                                                                                                                                                                                                                                                                      | No. | 599224.00   |
| TR-M0284 | Router with firewall for SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No. | 131879.00   |
| TR-M0285 | Ethernet switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. | 164981.00   |
| TR-M0286 | Terminal server                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. | 84310.00    |
| TR-M0287 | GPS time synchronising device complete with associated materials                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. | 134472.00   |
| TR-M0288 | RAS Remote Client workstation Complete with RAS software                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. | 117185.00   |
| TR-M0289 | Furniture for remote client. Each set comprises Chair-1 No. Table : 1No                                                                                                                                                                                                                                                                                                                                                                                                                                        | Set | 18029.00    |

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| TR-M0290   | Spares for GPS system                                                                   | No. | 4396732.00   |
| TR-M0291   | Media converter                                                                         | No. | 38075.00     |
| TR-M0292   | Interface converter                                                                     | No. | 51097.00     |
| TR-M0293   | Erection testing and commissioning of complete control centre for DREL System           | LS  | 52290.00     |
| TR-M0294   | Erection testing and commissioning of DREL System at SS end.                            | LS  | 425000.00    |
| TR-M0295   | Erection testing and commissioning of RAS Remote Client Workstations.                   | LS  | 71934.00     |
| <b>c.</b>  | <b>Instruments</b>                                                                      |     | 438746.00    |
| TR-M0296   | Oil breakdown voltage test kits (BDV Kit)                                               | No. | 18419708.00  |
| TR-M0297   | 5 KV Digital insulation tester                                                          | No. | 117185.00    |
| TR-M0298   | Handheld digital earth resistance clamp on meter                                        | No. | 154704.00    |
| TR-M0299   | Oil temperature indicator for 400 kV ICT's with 2 contacts 12 mtr. Capillary length     | No. | 65939.00     |
| TR-M0300   | Winding temperature indicator for 400 kV ICT's with 4 contacts 12 mtr. Capillary length | No. | 948417.00    |
| TR-M0301   | Battery impedance test kit                                                              | No. | 599224.00    |
| TR-M0302   | SF6 gas leak detector                                                                   | No. | 131879.00    |
| TR-M0303   | CT,PT and CVT Analyser with Laptop and all accessries.                                  | Set | 164981.00    |
| TR-M0304   | Variable frequency Tan delta test kit without resonating inductor                       | No. | 84310.00     |
| TR-M0305   | Variable frequency Tan delta test kit with resonating inductor                          | No. | 134472.00    |
| TR-M0306   | Sweep frequency response analyser (SFRA)Kit                                             | No. | 117185.00    |
| TR-M0307   | Thermo vision Camera with accessories                                                   | No. | 18029.00     |
| TR-M0308   | Transmission Line Fault Analyser with accessories                                       | No. | 3,115,780.00 |
| TR-M0309   | Tower Footing Impedance Tester                                                          | No. | 354,554.00   |
| TR-M0310   | Third Harmonic Leakage Current Analyser                                                 | No. | 921,150.00   |
| TR-M0311   | DC Earth fault Locator                                                                  | No. | 161,700.00   |
| <b>XXI</b> | <b>Other SS Materials</b>                                                               |     |              |
| <b>a.</b>  | <b>Aluminium Bus Bar in MT</b>                                                          |     |              |
| TR-M0312   | 4.0" / 100 mm Aluminium Bus Bar                                                         | MT  | 440,000.00   |

|           |                                              |      |           |
|-----------|----------------------------------------------|------|-----------|
| TR-M0313  | 3.0" / 75 mm                                 | MT   | 427442.00 |
| TR-M0314  | 2.0" / 50 mm                                 | MT   | 427442.00 |
| <b>b</b>  | <b>Conductor</b>                             |      |           |
| TR-M0315  | AAC Bull conductor (765kV Side)              | Km   | 608797.00 |
| TR-M0316  | Bersimis conductor (400kV side)              | Km   | 641698.00 |
| TR-M0317  | Moose ACSR                                   | km   | 403250.00 |
| TR-M0318  | Panther ACSR                                 | km   | 181250.00 |
| TR-M0319  | Zebra ACSR                                   | km   | 314634.00 |
| <b>c.</b> | <b>Insulators</b>                            |      |           |
| TR-M0320  | 765 kV Solid core Insulator with corona ring | Each | 152591.00 |
| TR-M0321  | 400 kV Solid core insulator (each)           | Each | 42795.10  |
| TR-M0322  | 230 kV Solid core insulator (each)           | Each | 14705.98  |
| TR-M0323  | 110 kV Solid core insulator (each)           | Each | 6573.80   |
| <b>d.</b> | <b>Polymer Insulators</b>                    |      |           |
| TR-M0324  | 400 kV, 160 KN polymer Insulators            | Each | 5692.00   |
| TR-M0325  | 400 kV, 120 KN polymer Insulators            | Each | 5447.00   |
| TR-M0326  | 230 kV, 120 KN polymer Insulators            | Each | 2996.00   |
| TR-M0327  | 230 kV, 90 KN polymer Insulators             | Each | 2954.00   |
| TR-M0328  | 110 kV, 120 KN polymer Insulators            | Each | 1772.00   |
| TR-M0329  | 110 kV, 90 KN polymer Insulators             | Each | 1585.00   |
| <b>e.</b> | <b>Disc Insulators</b>                       |      |           |
| TR-M0330  | 11 kV 120 KN ordinary disc insulators        | Each | 494.00    |
| TR-M0331  | 11 kV, 120 KN Antifog Disc Insulators        | Each | 653.00    |
| TR-M0332  | 11 kV, 90 KN Ordinary Disc Insulators        | Each | 375.00    |
| TR-M0333  | 11 kV, 90 KN Antifog Disc Insulators         | Each | 578.00    |
| TR-M0334  | 11 kV, 210 KN Antifog Disc Insulators        | Each | 1478.00   |
| TR-M0335  | 11 kV 160 KN Anti fog Disc insulator         | Each | 966.00    |
| TR-M0336  | 11 kV, 160 KN Ordinary Disc Insulators       | Each | 700.00    |

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| <b>f</b> | <b>Earth Wire &amp; OPGW</b>                                                                  |      |           |
| TR-M0337 | HTGS Earth wire 7/3.55 mm (3.15 mm)                                                           | Km   | 44859.00  |
| TR-M0338 | HTGS Earth wire 7/3.66 mm                                                                     | Km   | 56958.00  |
| TR-M0339 | OPGW - 24 Fibre DWSM cable, accessories per KM supply, erection, testing and commissioning    | Km   | 235845.00 |
| TR-M0340 | OPGW - 48 Fibre with accessories per KM including Erection charges, testing and commissioning | Km   | 258813.00 |
| <b>g</b> | <b>Towers</b>                                                                                 |      |           |
| TR-M0341 | Galvanised MS Tower Parts                                                                     | MT   | 95133.00  |
| TR-M0342 | Galvanised HTS Tower parts                                                                    | MT   | 99874.00  |
| TR-M0343 | Galvanised Bolts & nuts                                                                       | MT   | 108263.00 |
| <b>h</b> | <b>Power Connectors</b>                                                                       |      |           |
| TR-M0344 | Free end Clamp for 4.5" Bus Bar                                                               | Each | 1932.34   |
| TR-M0345 | Free end clamp for 4" / 100 mm Bus bar                                                        | Each | 1932.34   |
| TR-M0346 | Free end clamp for 3" Bus bar                                                                 | Each | 372.00    |
| TR-M0347 | Free end clamp for 2" Bus bar                                                                 | Each | 189.00    |
| TR-M0348 | T Clamp for Twin Bull AAC to Twin Bull AAC                                                    | Each | 6044.75   |
| TR-M0349 | T Clamp for Twin Bersimis to twin Bersimis                                                    | Each | 3686.55   |
| TR-M0350 | T Clamp for Quad Bersimis to Quad Bersimis                                                    | Each | 7668.01   |
| TR-M0351 | T Clamp for 4.5" Bus To Quad/Twin Bull AAC                                                    | Each | 4423.85   |
| TR-M0352 | T Clamp for 4.5" Bus To Quad/Twin Bersimis                                                    | Each | 5161.16   |
| TR-M0353 | T Clamp for 3" / 75mm Bus bar To Zebra                                                        | Each | 694.00    |
| TR-M0354 | T Clamp for 50mm Bus bar to Zebra                                                             | Each | 627.00    |
| TR-M0355 | T Clamp for Zebra to Zebra                                                                    | Each | 492.00    |
| TR-M0356 | Switch End clamp for single zebra                                                             | Each | 386.00    |
| TR-M0357 | Switch end clamp for Mink ACSR (each)                                                         | Each | 386.00    |
| TR-M0358 | Switch end clamp for 2" / 50 mm Bus Bar                                                       | Each | 434.00    |
| TR-M0359 | Switch end clamp for Panther                                                                  | Each | 439.00    |
| TR-M0360 | PG Clamp for Panther                                                                          | Each | 313.00    |

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|----------|----------------------------------------------------------------------------------------------|------|----------|
| TR-M0361 | Reducer Clamp for 75 mm bus to Zebra (each)                                                  | Each | 694.00   |
| TR-M0362 | Corona Bell for 3.0"/ 75 mm Bus Bar                                                          | Each | 140.00   |
| TR-M0363 | Corona Bell for 2.0" / 50 mm Bus Bar                                                         | Each | 88.00    |
| TR-M0364 | Hammer driven 'C' type wedge connector suitable for Moose conductor                          | Each | 2315.00  |
| TR-M0365 | C Type Fired Bolt less Wedge Connectors (without Paddle) suitable for Panther ACSR Conductor | Each | 1268.00  |
| TR-M0366 | C Type Fired Bolt less Wedge Connectors (with Paddle) suitable for Panther ACSR Conductor    | Each | 3019.00  |
| TR-M0367 | C Type Fired Bolt less Wedge Connectors (without Paddle) suitable for Zebra ACSR Conductor   | Each | 2479.00  |
| TR-M0368 | C Type Fired Bolt less Wedge Connectors (with Paddle) suitable for Zebra ACSR Conductor      | Each | 4349.00  |
| TR-M0369 | C Type Fired Bolt less Wedge Connectors (without Paddle) suitable for Moose ACSR Conductor   | Each | 5312.00  |
| TR-M0370 | C Type Fired Bolt less Wedge Connectors (with Paddle) suitable for Moose ACSR Conductor      | Each | 7794.00  |
| TR-M0371 | Seating block for 75 mm bus bar                                                              | Each | 477.00   |
| <b>i</b> | <b>Fittings</b>                                                                              |      |          |
| TR-M0372 | Bolted type suspension fitting for 230 kV Twin moose                                         | Each | 2315.00  |
| TR-M0373 | 6 bolt Tension fitting for Zebra (each)                                                      | Each | 1585.00  |
| TR-M0374 | 4 bolt Tension fitting for Zebra (each)                                                      | Each | 1488.00  |
| <b>j</b> | <b>Hardware fittings for Panther and Zebra Conductor</b>                                     |      |          |
| TR-M0375 | Single suspension fitting for panther                                                        | Each | 1109.00  |
| TR-M0376 | Single Tension Fittings for Panther                                                          | Each | 1334.00  |
| TR-M0377 | Double tension Fittings for Panther                                                          | Each | 3797.00  |
| TR-M0378 | Single suspension fitting for Zebra                                                          | Each | 1908.00  |
| TR-M0379 | Single Tension Fittings for Zebra                                                            | Each | 2390.00  |
| TR-M0380 | Double tension Fittings for Zebra                                                            | Each | 4920.00  |
| <b>k</b> | <b>Hardware fittings for Moose Conductor</b>                                                 |      |          |
| TR-M0381 | Single I Suspension fitting for Twin Moose                                                   | Each | 9207.00  |
| TR-M0382 | Single I Pilot with CW for Twin Moose                                                        | Each | 42012.99 |



|          |                                                                                                                                                                          |      |            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|
| TR-M0383 | Double Tension fittings for Twin Moose                                                                                                                                   | Each | 20914.63   |
| TR-M0384 | Single tension fitting for Moose                                                                                                                                         | Each | 2874.00    |
| TR-M0385 | Single suspension fitting for Moose                                                                                                                                      | Each | 3650.00    |
| TR-M0386 | Twin I S clamp for Quad Moose                                                                                                                                            | Each | 17208.00   |
| TR-M0387 | SI Pilot with CW for Quad Moose                                                                                                                                          | Each | 29709.00   |
| TR-M0388 | Quad T fittings for Quad Moose                                                                                                                                           | Each | 38240.00   |
| TR-M0389 | Single Tension Fittings for Quad Moose                                                                                                                                   | Each | 30593.00   |
| <b>I</b> | <b>Hardware fittings for Earthwire</b>                                                                                                                                   |      |            |
| TR-M0390 | Suspension clamp for EW 7/3.55mm                                                                                                                                         | Each | 435.00     |
| TR-M0391 | Tension clamp for EW 7/3.55mm                                                                                                                                            | Each | 428.00     |
| TR-M0392 | Suspension clamp for EW 7/3.66mm                                                                                                                                         | Each | 555.00     |
| TR-M0393 | Tension clamp for EW 7/3.66mm                                                                                                                                            | Each | 554.00     |
| TR-M0394 | Single tension fitting for 7/3.55 mm steel earth wire                                                                                                                    | Each | 781.00     |
| <b>m</b> | <b>Others</b>                                                                                                                                                            |      |            |
| TR-M0395 | Transformer Oil with 210 Litres Barrel                                                                                                                                   | kL   | 98051.00   |
| TR-M0396 | 12 kV CGL make Vacuum interrupter type 34599 M3+/1250 A                                                                                                                  | No.  | 15451.00   |
| TR-M0397 | 12 KV support insulator suitable for BHEL type PVN12 outdoor VCB                                                                                                         | No.  | 4635.00    |
| TR-M0398 | Male copper contact tips suitable for main switch male moving arm contact assembly (01 pole consists of 02 PC's of 170x5 mm copper sheet with fixing screws)             | Set  | 52490.00   |
| TR-M0399 | Female copper contact jaws suitable for main switch female moving arm contact assembly (01 pole consists of 08 PC's of 20x5 mm female jaws with spring and spring guide) | Set  | 68644.00   |
| TR-M0400 | Corona shields (01 pole consists of 02 PC's for male arm & 02 PC's for female arm)                                                                                       | Set  | 39867.00   |
| TR-M0401 | Epoxy Fibre glass Scaffolding including all associated accessories (Extendable upto 15 meter height)                                                                     | Set  | 1936877.00 |
| TR-M0402 | Spliced Heavy duty ladder (Bottom section -12 Feet length)                                                                                                               | No.  | 200865.00  |
| TR-M0403 | Spliced Heavy Duty Ladder (Top section -20 Feet length)                                                                                                                  | No.  | 275720.00  |

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|-------------|--------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| TR-M0404    | 3.61M Insulating length ladder with 38mm dia side rails                                                                              | No.  | 79867.00  |
| TR-M0405    | 3.61M Insulating length ladder with 64mm dia side rails Top section                                                                  | No.  | 214195.00 |
| TR-M0406    | 4.22M Insulating length ladder with 64mm dia side rails Top section                                                                  | No.  | 225589.00 |
| TR-M0407    | 4.81M Insulating length ladder with 64mm dia side rails Top section                                                                  | No.  | 255212.00 |
| TR-M0408    | 6.05M Insulating length ladder with 64mm dia side rails Top section                                                                  | No.  | 275720.00 |
| TR-M0409    | 3.0 M Insulating length ladder with 64mm dia side rails Bottom section                                                               | No.  | 169078.00 |
| TR-M0410    | 3.61M Insulating length ladder with 64mm dia side rails Bottom section                                                               | No.  | 200865.00 |
| TR-M0411    | 3.0 M Insulating length ladder with 38mm dia side rails                                                                              | No.  | 70639.00  |
| TR-M0412    | Base of the horizontal tower attachment saddle                                                                                       | No.  | 50130.00  |
| TR-M0413    | Base of the vertical tower attachment saddle                                                                                         | No.  | 91147.00  |
| TR-M0414    | 64mm clamp yoke assembly                                                                                                             | No.  | 50130.00  |
| TR-M0415    | Spreader bar                                                                                                                         | No.  | 34749.00  |
| TR-M0416    | 64mm ladder clamp                                                                                                                    | No.  | 9114.00   |
| TR-M0417    | Double clamp 64/64                                                                                                                   | No.  | 19368.00  |
| TR-M0418    | Double clamp 64/38                                                                                                                   | No.  | 18343.00  |
| TR-M0419    | 32mm swivel stick 3.54M Length                                                                                                       | No.  | 36800.00  |
| TR-M0420    | 32mm swivel stick 2.9 M                                                                                                              | No.  | 21419.00  |
| TR-M0421    | 32mm swivel stick 2.64 M                                                                                                             | No.  | 19368.00  |
| TR-M0422    | 32mm swivel stick 1.72 M                                                                                                             | No.  | 17317.00  |
| TR-M0423    | Poly decron rope 200 Mts length                                                                                                      | Mt   | 36800.00  |
| TR-M0424    | Conductive suit (complete set inclusive of socks and hand gloves with shoes) Size: MEDIUM (Boot Size-10 = 5 pairs, Size-9 = 5 pairs) | Set  | 244958.00 |
| <b>XXII</b> | <b>TRANSMISSION LINE ACCESSORIES</b>                                                                                                 |      |           |
| <b>a</b>    | <b>EARTHING</b>                                                                                                                      |      |           |
| TR-M0425    | Pipe type earthing                                                                                                                   | Each | 1665.00   |

|          |                                     |      |         |
|----------|-------------------------------------|------|---------|
| TR-M0426 | Counter-poise earthing              | Each | 3995.00 |
| TR-M0427 | Flexible Copper bond                | Each | 520.00  |
| TR-M0428 | Aluminium Earth Bond                | Each | 437.00  |
| <b>b</b> | <b>ACCESSORIES FOR PANTHER</b>      |      |         |
| TR-M0429 | Vibration Damper for Panther        | Each | 506.00  |
| TR-M0430 | Midspan comp joint for Panther      | Each | 453.00  |
| TR-M0431 | PA Rod for Panther                  | Each | 610.00  |
| TR-M0432 | SB damper for Panther Conductor     | Each | 723.00  |
| TR-M0433 | Repair sleeve for Panther           | Each | 243.00  |
| <b>c</b> | <b>ACCESSORIES FOR ZEBRA</b>        |      |         |
| TR-M0434 | Vibration damper for Zebra          | Each | 918.00  |
| TR-M0435 | Midspan comp joint for Zebra        | Each | 603.00  |
| TR-M0436 | PA Rod for Zebra                    | Each | 1280.00 |
| TR-M0437 | Repair sleeve for Zebra             | Each | 316.00  |
| <b>d</b> | <b>ACCESSORIES FOR MOOSE</b>        |      |         |
| TR-M0438 | Vibration damper for Moose          | Each | 1183.00 |
| TR-M0439 | Bundle Spacer for Twin Moose        | Each | 1075.00 |
| TR-M0440 | Spacer damper for Quad Moose        | Each | 1172.00 |
| TR-M0441 | Rigid spacer for Twin Moose         | Each | 613.00  |
| TR-M0442 | Rigid spacer for Quad Moose         | Each | 1437.00 |
| TR-M0443 | Midspan comp joint for Moose        | Each | 910.00  |
| TR-M0444 | PA Rod for Moose                    | Each | 1620.00 |
| TR-M0445 | Repair sleeve for Moose             | Each | 336.00  |
| <b>e</b> | <b>ACCESSORIES FOR EARTHWIRE</b>    |      |         |
| TR-M0446 | Mid span comp Joint for EW 7/3.55mm | Each | 203.00  |
| TR-M0447 | Midspan comp joint for EW 7/3.66mm  | Each | 196.00  |
| TR-M0448 | Vibration damper for EW 7/3.66mm    | Each | 442.00  |

| <b>f</b> | <b>TOWER ACCESSORIES</b>                 |      |         |
|----------|------------------------------------------|------|---------|
| TR-M0449 | Anti climbing Device                     | Each | 2930.00 |
| TR-M0450 | Number plate                             | Each | 208.00  |
| TR-M0451 | Phase Plate                              | Each | 240.00  |
| TR-M0452 | Circuit plate                            | Each | 224.00  |
| TR-M0453 | Name Board (0.45x0.90)-14 guage GI sheet | Each | 384.00  |
| TR-M0454 | Danger Board                             | Each | 231.00  |