



PUBLIC WORKS DEPARTMENT

# STANDARD DATA BOOK

( IN METRIC SYSTEM )

TO ACCOMPANY THE SCHEDULE OF RATES

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GOVERNMENT OF TAMIL NADU  
1987

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1987

## PREFACE.

The Weights and Measures Act, 1956, stipulates complete changeover to metric system by December 1966. The first phase of the change over was launched on October 2, 1962 and this provided the preparation of plans and estimates in metric units, reducing the data to metric units in the final stage, revision of schedule of rates, preparation of tender schedules and agreements in metric units.

The Metric Cell, Public Works Department, constituted to assist the department in the changeover took up the standard data for revision to metric units as a first part of the revision to metric system and the same are now presented.

The existing standard data have been revised to metric units and the sizes of various buildings materials have also been adopted in metric system. The units of measurements for the works are adopted as given in relevant Indian Standards. Advantage has been taken to include data for several new items in the present revision after obtaining relevant particulars from all officers. The data of other circles of this Department have also been consulted.

The data for brick work have been revised taking into account the use of metric sized bricks. The data for the wood work, door, window, etc., are being worked out and will be issued separately as a second part of this book-let.

Officers of this department are requested to adopt the data in all their future works and bring to the notice of the Chief Engineer any modification or suggestion they wish to make.

MADRAS-5,  
31st March 1966.

J. G. ABRAHAM,  
Chief Engineer, P.W.D. (General).

## PREFACE II.

The data for Doors, Windows and Ventilators have now been prepared and approved based on the recommendations of the Guiding Committee. These approved data have been incorporated in the existing Metric Data Book with necessary additions/modifications/amendments to other items already approved.

MADRAS-600 005,  
12th July 1984.

A. MOHANAKRISHNAN,  
*Chief Engineer, P. W. D. (General).*

# STANDARD DATA.

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[illegible]

**Surki Mortar for Concrete and Masonry  
Mortar (1 : 0.5 : 1.5) 1m<sup>3</sup>**

(Schedule Item No. 107)

|                             |    |    |    |                 |
|-----------------------------|----|----|----|-----------------|
| Lime                        | .. | .. | .. | 1m <sup>3</sup> |
| Surki                       | .. | .. | .. | 1m <sup>3</sup> |
| Sand                        | .. | .. | .. | 1m <sup>3</sup> |
| Grinding mortar             | .. | .. | .. | 1m <sup>3</sup> |
| Sundries                    | .. | .. | .. | L.S.            |
| Total for 1m <sup>3</sup> . |    |    |    |                 |

**Cement Mortar (1 : 2) 1m<sup>3</sup>.  
(Schedule item No 108)**

|                           |    |    |    |                 |
|---------------------------|----|----|----|-----------------|
| Cement                    | .. | .. | .. | 1tonne          |
| Sand                      | .. | .. | .. | 1m <sup>3</sup> |
| Mixing mortar             | .. | .. | .. | 1m <sup>3</sup> |
| Sundries                  | .. | .. | .. | L.S..           |
| Total for 1m <sup>3</sup> |    |    |    |                 |

**Cement Mortar (1 : 3) 1m<sup>3</sup>.  
(Schedule item No 109)**

|                           |    |    |    |                 |
|---------------------------|----|----|----|-----------------|
| Cement                    | .. | .. | .. | 1tonne          |
| Sand                      | .. | .. | .. | 1m <sup>3</sup> |
| Mixing mortar             | .. | .. | .. | 1m <sup>3</sup> |
| Sundries                  | .. | .. | .. | L.S.            |
| Total for 1m <sup>3</sup> |    |    |    |                 |

0.5m<sup>3</sup>

0.25m<sup>3</sup>

0.75m<sup>3</sup>

1m<sup>3</sup>

720 kg.

1m<sup>3</sup>

1m<sup>3</sup>

480 kg.

1m<sup>3</sup>

1m<sup>3</sup>

[illegible]

**Cement Mortar (1 : 8) 1m³**  
(Schedule item No 113)

|               |    |    |    |         |
|---------------|----|----|----|---------|
| Cement        | .. | .. | .. | 1 tonne |
| Sand          | .. | .. | .. | 1m³     |
| Mixing Mortar | .. | .. | .. | 1m³     |
| Sundries      | .. | .. | .. | L.S.    |

Total for 1m³

**Combination Mortar (1 cement : 1 lime : 7 sand) (Schedule item No 114)**

|                                |    |    |    |         |
|--------------------------------|----|----|----|---------|
| Cement                         | .. | .. | .. | 1 tonne |
| Lime                           | .. | .. | .. | 1 m³    |
| Sand                           | .. | .. | .. | 1m³     |
| Grinding Mortar                | .. | .. | .. | 1m³     |
| Mixing cement with lime Mortar | .. | .. | .. | 1m³     |
| Sundries                       | .. | .. | .. | L.S.    |

Total for 1m³

**Combination Mortar (1 cement : 1 lime : 8 sand) 1m³ (Schedule item No 115)**

|                                |    |    |    |         |
|--------------------------------|----|----|----|---------|
| Cement                         | .. | .. | .. | 1 tonne |
| Lime                           | .. | .. | .. | 1m³     |
| Sand                           | .. | .. | .. | 1m³     |
| Grinding Mortar                | .. | .. | .. | 1m³     |
| Mixing cement with lime Mortar | .. | .. | .. | 1m³     |
| Sundries                       | .. | .. | .. | L.S.    |

Total for 1m³

**CONCRETE, ETC.**

NOTE.—Where there are first and second grade broken stones available (vide remarks in schedule), the two rates may be entered in the data following one rate in brackets with marginal remark regarding class of stone with a similar bracketed total for the second grade

[illegible]

Concrete broken stone (40 mm size) in  
cement mortar (mortar 1:3) 1m<sup>3</sup>  
(Schedule item No 122)

|                                |                  |
|--------------------------------|------------------|
| Broken stone 40 mm size ..     | 1 m <sup>3</sup> |
| Cement mortar 1:2 ..           | 1 m <sup>3</sup> |
| Mason—II Class ..              | Each.            |
| Mazdoor—Category I ..          | Each             |
| Mazdoor—Category II ..         | Each             |
| Sundries ..                    | L.S              |
| Total for 10 m <sup>3</sup> .. |                  |

Rate for 1 m<sup>3</sup> ..

Concrete broken brick (40 mm size) in  
lime mortar 1m<sup>3</sup> (Schedule item  
No. 124)

Rate for "Concrete broken stone  
(40 mm size) in lime mortar."

Add or subtract difference in cost of  
broken stone and broken brick.

Total for 1 m<sup>3</sup> ..

Concrete broken vitrified brick (40 mm  
size) in surki mortar (mortar 1:0.5;  
1.5) 1m<sup>3</sup> (Schedule item No 125)

Rate for "Concrete broken stone  
(40 mm size) in surki mortar (Mortar  
1:0.5:1.5)".

Add or subtract difference in cost of  
broken stone and broken vitrified brick.

Total for 1 m<sup>3</sup> ..

9.0 m<sup>3</sup>4.5 m<sup>3</sup>

1.8 Nos.

17.7 Nos.

14.1 Nos.

1 m<sup>3</sup>0.95 m<sup>3</sup>1 m<sup>3</sup>0.95 m<sup>3</sup>

[illegible]

0.45 m<sup>3</sup>

|                     |                                                                                                                            |                  |  |  |  |  |  |                  |  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|------------------|--|--|--|--|--|------------------|--|
| ..                  | Deduct—                                                                                                                    | 1 m <sup>3</sup> |  |  |  |  |  |                  |  |
|                     | Difference in cost of mortar (1 : 2) and (1 : 3).                                                                          | ..               |  |  |  |  |  |                  |  |
|                     | Total for 1 m <sup>3</sup>                                                                                                 | ..               |  |  |  |  |  |                  |  |
|                     | Concrete broken stone (12.5 mm size) in cement mortar for plain concrete work (1 : 2 : : 4) (Schedule item No 131)         | 1 m <sup>3</sup> |  |  |  |  |  |                  |  |
| 1 m <sup>3</sup>    | Rate for "Concrete broken stone (20 mm size) in cement mortar for plain concrete works (1 : 2 : 4).                        | 1 m <sup>3</sup> |  |  |  |  |  |                  |  |
|                     | Add—                                                                                                                       |                  |  |  |  |  |  |                  |  |
| 1.90 m <sup>3</sup> | Difference in cost of broken stone 20 mm size and 12.5 mm size.                                                            | 1 m <sup>3</sup> |  |  |  |  |  |                  |  |
|                     | Total for 1 m <sup>3</sup>                                                                                                 | ..               |  |  |  |  |  |                  |  |
|                     | Concrete broken stone (20 mm size) in cement mortar for reinforced concrete work (1 : 2 : 4) 1 m' (Schedule item No. 133). |                  |  |  |  |  |  |                  |  |
|                     | Rate for 10 m <sup>3</sup>                                                                                                 | ..               |  |  |  |  |  |                  |  |
| 9.0 m <sup>3</sup>  | 20 mm Broken stone                                                                                                         | ..               |  |  |  |  |  | 1 m <sup>3</sup> |  |
| 4.5 m <sup>3</sup>  | Sand                                                                                                                       | ..               |  |  |  |  |  | 1 m <sup>3</sup> |  |
| 3,231 Kg.           | Cement                                                                                                                     | ..               |  |  |  |  |  | 1 MT.            |  |
| 3.5 Nos.            | Mason—II Class                                                                                                             | ..               |  |  |  |  |  | Each             |  |
| 21.2 Nos.           | Mazdoors, Category I                                                                                                       | ..               |  |  |  |  |  | "                |  |
| 35.3 Nos.           | Mazdoors, Category II                                                                                                      | ..               |  |  |  |  |  | "                |  |
|                     | Sundries                                                                                                                   | ..               |  |  |  |  |  | L.S.             |  |
|                     | Total for 10 m <sup>3</sup>                                                                                                | ..               |  |  |  |  |  |                  |  |
|                     | Rate for 1 m <sup>3</sup>                                                                                                  | ..               |  |  |  |  |  |                  |  |

| Standard specification. |       | Description of work.                                                                                                                                                                                       | Per.              | Year. |         |       |         |       |         |       |         |
|-------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|---------|-------|---------|-------|---------|-------|---------|
| Quantity.               | Size. |                                                                                                                                                                                                            |                   | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. |
| (1)                     | (2)   | (3)                                                                                                                                                                                                        | (4)               | (5)   | (6)     | (7)   | (8)     | (9)   | (10)    | (11)  | (12)    |
|                         |       | Supplying, fabricating and placing in position mild steel grills for reinforcement including cost of steel for all works. The rate to include cost of binding wire also—1 quintal (Schedule item No. 134). |                   |       |         |       |         |       |         |       |         |
| 1 quintal               |       | Steel .. .. .                                                                                                                                                                                              | 1 quintal.        |       |         |       |         |       |         |       |         |
| 0.01 quintal            |       | Binding wire .. .. .                                                                                                                                                                                       | "                 |       |         |       |         |       |         |       |         |
| 3.5 Nos.                |       | Fitter—I Class for binding and tying .. .. .                                                                                                                                                               | Each.             |       |         |       |         |       |         |       |         |
|                         |       | Total for 1 quintal .. .. .                                                                                                                                                                                |                   |       |         |       |         |       |         |       |         |
|                         |       | Rainforced concrete works (1 : 2 : 4) 10 dm <sup>3</sup> (Schedule item No. 140).                                                                                                                          |                   |       |         |       |         |       |         |       |         |
|                         |       | (Rough data for approximate estimate only).                                                                                                                                                                |                   |       |         |       |         |       |         |       |         |
|                         |       | Rate for 10 dm <sup>3</sup> of "concrete bro .. stone (20 mm size) in cement mortar for reinforced concrete works" 1 : 2 : 4.                                                                              | m <sup>3</sup>    |       |         |       |         |       |         |       |         |
|                         |       | *Steel (including bending and fixing in place).                                                                                                                                                            | 1 quintal.        |       |         |       |         |       |         |       |         |
|                         |       | Centering (including labour for same) .. .. .                                                                                                                                                              | 10 m <sup>2</sup> |       |         |       |         |       |         |       |         |
|                         |       | Sundries .. .. .                                                                                                                                                                                           | L.S.              |       |         |       |         |       |         |       |         |
|                         |       | Total for 10 dm <sup>3</sup> .. .. .                                                                                                                                                                       |                   |       |         |       |         |       |         |       |         |

\* The quantity of steel required per m<sup>3</sup> of concrete in the case of beams, etc., depends upon the working stress permitted in the steel with  $t = 1,400$  kg. per cm<sup>2</sup> the following quantities of steel may be provided for in the data.

60 to 90 kg. per m<sup>3</sup> of concrete slabs.

60 to 150 kg. per m<sup>3</sup> of concrete for lintels.

150 to 225 kg. per m<sup>3</sup> of concrete for beams and columns.

The higher limit may be allowed for in the case of structures which are heavily loaded as in the case of eccentrically loaded columns, etc.

Deleted in chief Engineer (Building)'s Circular memo. No. W1.s.  
 If(2)/132845/78, dated 20th January 1978.

Cement concrete (1:2:4, using 20 mm size hard broken granite jelly for a R.C.C. sunshade 80 mm thick at wall end, 50 mm thick at free end projecting 60 mm from the wall face moulded along with R.C.C. lintels and tailed into the full thickness of wall where there are no lintels, excluding cost of reinforcement grill in position but including centering, shuttering, curing and finishing complete—

1 m run (Schedule item No. 14d).

Rate for 10 m run

|                    |                                                                                            |       |                     |
|--------------------|--------------------------------------------------------------------------------------------|-------|---------------------|
| 6m <sup>2</sup>    | Centering charges                                                                          | .. .. | ..10 m <sup>3</sup> |
| 1.2m <sup>2</sup>  | Extra centering 20 per cent                                                                | .. .. | ..10 m <sup>3</sup> |
| 0.4m <sup>3</sup>  | Concrete (1:2:4)                                                                           | .. .. | ..10dm <sup>3</sup> |
| 12.5m <sup>2</sup> | Finishing the sunshade with plastering 10m <sup>2</sup> in cement mortar (1:3) 10 mm thick |       |                     |
|                    | Sundries                                                                                   | .. .. | .. ..               |
|                    | Total for 10 m run                                                                         | .. .. | .. ..               |
|                    | Total for 1 m run                                                                          | .. .. | .. ..               |

[illegible]

Repair grouting 23 cm depth to aprons and  
revetments with surki concrete and pointing  
with surki mortar—10 m<sup>3</sup> (Schedule item No.  
144).

|                                      |    |                  |
|--------------------------------------|----|------------------|
| Concrete in surki mortar (1:0.5:1.5) | .. | 1 m <sup>3</sup> |
| Surki mortar (1:0.5:1.5)             | .. | 1 m <sup>3</sup> |
| Masons—II Class                      | .. | Each             |
| Mazdoors, category I                 | .. | "                |
| Mazdoors, category II                | .. | "                |
| Sundries                             | .. | LS               |
| Total for 10 m <sup>2</sup>          | .. | ..               |

Repair grouting 23 cm depth to aprons and  
revetments with concrete broken stone in  
cement mortar (1:5) and pointing with cement  
mortar (1:4)—10 m<sup>3</sup> (Schedule item No. 145).

|                                                  |    |                  |
|--------------------------------------------------|----|------------------|
| Concrete broken stone in cement mortar<br>(1:5). | .. | 1 m <sup>3</sup> |
| Cement mortar (1:4)                              | .. | 1 m <sup>3</sup> |
| Masons—II class                                  | .. | Each             |
| Mazdoors, category I                             | .. | "                |
| Mazdoors, category II                            | .. | "                |
| Sundries                                         | .. | L.S.             |
| Total for 10 m <sup>2</sup>                      | .. | ..               |

Repair grouting 23 cm depth to aprons revet-  
ments with surki concrete (1 : 0.5 : 1.5) and  
smoothing the surface 1 m<sup>3</sup> (Schedule item  
No. 146) Rate for m<sup>3</sup>.

|                                                          |    |                  |
|----------------------------------------------------------|----|------------------|
| Concrete broken stone in surki mortar<br>(1:0.5:1.5).    | .. | 1 m <sup>3</sup> |
| Extra labour for rodding down concrete<br>and smoothing. | .. | ..               |
| Mazdoors, category I                                     | .. | Each             |
| Mazdoors, category II                                    | .. | "                |
| Total for 10 m <sup>3</sup>                              | .. | ..               |
| Rate for 1 m <sup>3</sup>                                | .. | ..               |

10 m<sup>3</sup>  
14.1 Nos.  
14.1 Nos.

| Standard specification. |       | Description of work.                                                                                                                                                                                    | Per              | Year. |         |       |         |       |         |       |         |
|-------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|---------|-------|---------|-------|---------|-------|---------|
| Quantity.               | Size. |                                                                                                                                                                                                         |                  | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. |
| (1)                     | (2)   | (3)                                                                                                                                                                                                     | (4)              | (5)   | (6)     | (7)   | (8)     | (9)   | (10)    | (11)  | (12)    |
|                         |       | Repair grouting 23 cm depth to aprons and revetments with lime concrete (1:2) and smoothening the surface—1 m <sup>3</sup> (Schedule item No 147)                                                       | 1 m <sup>3</sup> |       |         |       |         |       |         |       |         |
|                         |       | Rate for "Repair grouting 23 cm. depth to aprons and revetments with surki concrete (1:0.5:1.5) and smoothening the surface".                                                                           |                  |       |         |       |         |       |         |       |         |
|                         |       | Add or subtract difference in cost of surki concrete and lime concrete.                                                                                                                                 | 1 m <sup>3</sup> |       |         |       |         |       |         |       |         |
|                         |       | Total for 1 m <sup>3</sup>                                                                                                                                                                              |                  |       |         |       |         |       |         |       |         |
|                         |       | Repair grouting 23 cm depth to aprons and revetments with concrete broken stone in cement mortar (1:5) and smoothening the surface—1 m <sup>3</sup> (Schedule item No 148)                              | 1 m <sup>3</sup> |       |         |       |         |       |         |       |         |
|                         |       | Rate for "Repair grouting 23 cm depth to aprons and revetments with surki concrete (1:0.5:1.5) and smoothening the surface".                                                                            |                  |       |         |       |         |       |         |       |         |
|                         |       | Add or subtract difference in cost of surki concrete and cement concrete.                                                                                                                               | 1 m <sup>3</sup> |       |         |       |         |       |         |       |         |
|                         |       | Total for 1 m <sup>3</sup>                                                                                                                                                                              |                  |       |         |       |         |       |         |       |         |
|                         |       | VERTICAL AND EXPANSION JOINT.                                                                                                                                                                           |                  |       |         |       |         |       |         |       |         |
|                         |       | Providing through vertical joint with 15 mm space filled with bituminous compound running from bottom of foundation upto the top of parapet wall as directed—10 m <sup>2</sup> (Schedule item No. 149). |                  |       |         |       |         |       |         |       |         |
|                         |       | Cement mortar (1:3) 15 mm thick                                                                                                                                                                         | 1 m <sup>3</sup> |       |         |       |         |       |         |       |         |
|                         |       | Masons—I class                                                                                                                                                                                          | Each             |       |         |       |         |       |         |       |         |

1.16 m<sup>3</sup>

1.5 Nos.

0.5 No.

1.9 Nos.

10 m<sup>2</sup>

466-7-3a

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |    |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------------------|
| Mazdoors category I                                                                                                                                                                                                                                                                                                                                                                                                                                              | .. | .. | Each             |
| Mazdoors category II                                                                                                                                                                                                                                                                                                                                                                                                                                             | .. | .. | "                |
| Bitumenous compound 15 mm thick                                                                                                                                                                                                                                                                                                                                                                                                                                  | .. | .. | 1 m <sup>3</sup> |
| Total for 10 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                      | .. | .. | ..               |
| Providing through vertical joint from bottom of foundation to top of parapet wall by building one abutting face vertical and plastering the same with cement mortar (1:3), 20 mm, thick first coat and lime mortar (1:2) using shell lime for second coat of plastering 6 mm thick the abutting face being built carefully without damage to the plaster and neatly packed with mortar, the joint to be dead vertical 10 m <sup>2</sup> (Schedule Item No. 150). |    |    |                  |
| Cement mortar (1:3)                                                                                                                                                                                                                                                                                                                                                                                                                                              | .. | .. | 1m <sup>3</sup>  |
| Lime mortar (1:2)                                                                                                                                                                                                                                                                                                                                                                                                                                                | .. | .. | 1m <sup>3</sup>  |
| Masons-I Class                                                                                                                                                                                                                                                                                                                                                                                                                                                   | .. | .. | Each             |
| Mazdoors Category I                                                                                                                                                                                                                                                                                                                                                                                                                                              | .. | .. | Do.              |
| Mazdoors Category II                                                                                                                                                                                                                                                                                                                                                                                                                                             | .. | .. | Do.              |
| Add extra for careful wash and time lags between two plasterings 1 m <sup>2</sup> L.S.                                                                                                                                                                                                                                                                                                                                                                           |    |    |                  |
| Total for 10m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                       | .. | .. | ..               |
| Providing expansion joint in floor also in accordance with details shown in plate No. of T.N.B.P. 1 m run (Schedule Item No. 151).                                                                                                                                                                                                                                                                                                                               |    |    |                  |
| Rate for 30m run                                                                                                                                                                                                                                                                                                                                                                                                                                                 | .. | .. | 1m run           |
| 15 cm. Copper sheet 1.6 mm thick                                                                                                                                                                                                                                                                                                                                                                                                                                 | .. | .. | ..               |
| Blacksmiths for cutting the sheets to the required length and making slots and grooves                                                                                                                                                                                                                                                                                                                                                                           | .. | .. | Each             |
| Mazdoors category I for helping                                                                                                                                                                                                                                                                                                                                                                                                                                  | .. | .. | Do.              |

30m run width.

2 Nos.

2 Nos.



## SCAFFOLDING, CENTERING, ETC.,

Providing two legged scaffolding using 15 cm. diameter blue-gum posts or casuarina posts or best quality bamboo posts of 4m overall length (3m height + 0.5m projection + 0.5m. into the ground) the distance between the two rows being 1.25 m. and the spacing of posts being 2m. in both the rows with two horizontal posts with 0.5 m. overlap on either side and braces at 2m. c/c including longitudinal and transverse middle braces to step up and providing a platform with country wood planks of 40 mm. thick and 1m width, etc., in a complete form using coir and nails 1 m. run.

Schedule item (No. 153)

Rate for 6m. run

15 cm. diameter posts (blue-gum posts or casuarina or bamboo posts)

Country wood planks

Total cost of materials

Materials can be used for 10 times

Cost per operation-A/10

Detailed data -

Cost of materials for one operation

Mazdoors category I

Coir, nails, etc.

Total for 6m. run

Rate for 1m. run

Rate for scaffolding for a height of 3m. and length of 1m.

70 m run

0.3 m<sup>3</sup>

2 Nos.

1m run

10dm<sup>3</sup>

A

B

B

Each

L.S.

C

D

D

[illegible]

**2 Nos.**

0.4m<sup>3</sup>

**0.12 m<sup>3</sup>**

**98.5m run**

|                                                                                                                                                                                                                                             | Each | Do.  | Do. | Do. | L.S. | Q | B |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-----|------|---|---|
| Carpenters, I Class                                                                                                                                                                                                                         | ..   |      |     |     |      |   |   |
| Mazdoors, category I                                                                                                                                                                                                                        | ..   | Do.  |     |     |      |   |   |
| Wedges                                                                                                                                                                                                                                      | ..   | Do.  |     |     |      |   |   |
| Nails, coirs, etc.                                                                                                                                                                                                                          | ..   | L.S. |     |     |      |   |   |
| Total for 10 m <sup>2</sup>                                                                                                                                                                                                                 | ..   |      |     |     |      |   |   |
| Strutting to centerings of reinforced cement concrete slabs or plane surfaces upto 3m height-10 m <sup>2</sup> .<br>(Schedule item No. 155)                                                                                                 |      |      |     |     |      |   |   |
| Casuarina props 10 to 13 cm. diameters at 75 cm. centres and braces                                                                                                                                                                         | ..   | 1m   |     |     |      |   |   |
| Cost of materials                                                                                                                                                                                                                           | ..   |      |     |     |      |   |   |
| Cost of material for one operation                                                                                                                                                                                                          | ..   | B/5  |     |     |      |   |   |
| Carpenter-I Class                                                                                                                                                                                                                           | ..   | Each |     |     |      |   |   |
| Mazdoor, category I                                                                                                                                                                                                                         | ..   | Do.  |     |     |      |   |   |
| Nails, coirs, etc.                                                                                                                                                                                                                          | ..   | L.S. |     |     |      |   |   |
| Total for 10 m <sup>2</sup>                                                                                                                                                                                                                 | ..   |      |     |     |      |   |   |
| Strutting to centerings of reinforced cement concrete slabs or plane surfaces for every additional 1 m <sup>2</sup> height or part thereof but not less than 130 cm. over the initial 3 m height-10 m <sup>2</sup> (Schedule item No. 156). |      |      |     |     |      |   |   |
| Rate for 1 m height or part thereof but not less than 30 cm. 1/3 of the rate for Schedule item No. 155 as above 10m <sup>2</sup> .                                                                                                          |      |      |     |     |      |   |   |
| Total for 10 m <sup>2</sup>                                                                                                                                                                                                                 | ..   |      |     |     |      |   |   |

**NOTE.**—Centering for reinforced concrete slabs, walls, columns, etc.

Rates for centering and strutting for several types of R.C. works, i.e. slabs, walls, columns, etc., are derived as follows :—

| Serial number and description of items.                                                                                  | Reference.       | Rate per 10m <sup>2</sup> . | Excess per centage on centering rates for slabs.                                              | Remarks. |
|--------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------|----------|
| (1)                                                                                                                      | (2)              | (3)                         | (4)                                                                                           | (5)      |
| 1 Centering to soffits of R.C. slabs and plane surfaces including strutting 3m high.                                     | Q (S.I. No. 154) | ..                          | Rate in column (4) include charges for strutting 3m high.                                     |          |
| 2 Strutting and providing supports for R.C. walls upto 3m high (both sides to be measured).                              | Q x 110<br>100   | 10 per cent                 | For every additional 1m height of strutting above 3m or part thereof but not less than 30 cm. |          |
| 3 Centering to soffits of R.C. slabs and plane surface including strutting 3m high in small quantities (i.e. sunshades). | Q x 120<br>100   | 20 per cent                 | Additional rate as in Schedule item No. 156.                                                  |          |
| 4 Centering to sides and soffits of lintel and beams                                                                     | Q x (100)        | ..                          |                                                                                               |          |
| 5 Strutting and providing supports to columns                                                                            | Q x 120<br>100   | 20 per cent                 |                                                                                               |          |

**NOTE.**—The centering charges will be calculated taking into account the following considerations :—

- (a) For curved surfaces, 1.5 times the rate for plane surfaces and for round columns twice the rate for square columns shall be allowed.
- (b) In the case of "Tee" beam floors and bridge slabs, to allow for the extra cost of bevells, etc., the whole area of the slab shall be considered (i.e.) without deducting for the thickness of the beams.
- (c) Where the beams are so closely spaced that the joists below the centering planks may be supported from the flanges or sides of the beams (i.e.) without strutting from below, the rate for centering in S.I. No. 154 shall be less by the amount of strutting 3m high. But in the case of cantilever slabs, in similar cases, no deduction need be made.
- (d) For special precast ornamental work, the rate for centering may be worked out with reference to the particular type of work required.

| Standard specification.                                                                                               |                | Description of work.                                      | Year.            |      |        |      |        |      |        |      |        |          |
|-----------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|------------------|------|--------|------|--------|------|--------|------|--------|----------|
| Quantity.                                                                                                             | Size.          |                                                           | Per              | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Remarks. |
| (1)                                                                                                                   | (2)            | (3)                                                       | (4)              | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13)     |
| <b>BRICK WORK, ETC.</b>                                                                                               |                |                                                           |                  |      |        |      |        |      |        |      |        |          |
| NOTE.—For rates applying to brick work on floors above the first storey—[vide Schedule of rates].                     |                |                                                           |                  |      |        |      |        |      |        |      |        |          |
| <b>Brick work in lime mortar using class-I Bricks (Schedule item 157).</b>                                            |                |                                                           |                  |      |        |      |        |      |        |      |        |          |
| 5,000 Nos.                                                                                                            | 19 × 9 × 9 cm. | Bricks .. .. .                                            | 1 m <sup>3</sup> |      |        |      |        |      |        |      |        |          |
| 2.2 m <sup>3</sup>                                                                                                    |                | Lime mortar .. .. .                                       | 1,000 Nos.       |      |        |      |        |      |        |      |        |          |
| 14.1 Nos.                                                                                                             |                | Masons (3.5 Nos. I Class—10.6 Nos. II Class).             | 1 m <sup>3</sup> |      |        |      |        |      |        |      |        |          |
| 7.1 Nos.                                                                                                              |                | Mazdoors, category I .. .. .                              | Each             |      |        |      |        |      |        |      |        |          |
| 21.2 Nos.                                                                                                             |                | Mazdoors category II .. .. .                              | Each             |      |        |      |        |      |        |      |        |          |
|                                                                                                                       |                | Sundries .. .. .                                          | L.S.             |      |        |      |        |      |        |      |        |          |
|                                                                                                                       |                | Total for 10 m <sup>3</sup> .. .. .                       |                  |      |        |      |        |      |        |      |        |          |
|                                                                                                                       |                | Rate for 1 m <sup>3</sup> .. .. .                         |                  |      |        |      |        |      |        |      |        |          |
| <b>Brick work in surki mortar (mortar 1 : 0.5 : 1.5) using Class I Bricks 1m<sup>3</sup> (Schedule item No. 160).</b> |                |                                                           |                  |      |        |      |        |      |        |      |        |          |
| 1 m <sup>3</sup>                                                                                                      |                | Rate for "Brick work in lime mortar using Class-I Bricks" | 1 m <sup>3</sup> |      |        |      |        |      |        |      |        |          |
| 0.22 m <sup>3</sup>                                                                                                   |                | Add or subtract the difference in cost of mortar.         | 1 m <sup>3</sup> |      |        |      |        |      |        |      |        |          |
|                                                                                                                       |                | Total for 1 m <sup>3</sup> .. .. .                        |                  |      |        |      |        |      |        |      |        |          |
| <b>Brick work in lime mortar using Class-II or III bricks 1 m<sup>3</sup> (Schedule item No. 158 or 159).</b>         |                |                                                           |                  |      |        |      |        |      |        |      |        |          |
|                                                                                                                       |                | Rate for 10 m <sup>3</sup> .. .. .                        |                  |      |        |      |        |      |        |      |        |          |

| Standard specification. |                       | Description of work.                                                                                                  | Per                   | Year |        |      |        |      |        |      |        | Remarks. |
|-------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|------|--------|------|--------|------|--------|------|--------|----------|
| Quantity.               | Size.                 |                                                                                                                       |                       | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount |          |
| (1)                     | (2)                   | (3)                                                                                                                   | (3)                   | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13)     |
| 7,500 Nos.              | 19 × 9<br>×<br>5.7cm. | Bricks .. ..                                                                                                          | 1,000<br>Nos.<br>1 m³ |      |        |      |        |      |        |      |        |          |
| 2.7 m³                  |                       | Lime mortar .. ..                                                                                                     | Each                  |      |        |      |        |      |        |      |        |          |
| 10.6 Nos.               |                       | Masons (3.5 Nos. I Class—7.1 Nos. II Class) .. ..                                                                     | Each                  |      |        |      |        |      |        |      |        |          |
| 7.1 Nos.                |                       | Mazdoor, Category I .. ..                                                                                             | Each                  |      |        |      |        |      |        |      |        |          |
| 14.1 Nos.               |                       | Mazdoor, Category II .. ..                                                                                            | Each                  |      |        |      |        |      |        |      |        |          |
|                         |                       | Sundries .. ..                                                                                                        | L.S.                  |      |        |      |        |      |        |      |        |          |
|                         |                       | Total for 10 m³ .. ..                                                                                                 |                       |      |        |      |        |      |        |      |        |          |
|                         |                       | Rate for 1 m³ .. ..                                                                                                   |                       |      |        |      |        |      |        |      |        |          |
| 1 m³                    |                       | Brick work in surki mortar (mortar 1:0.5:1.5) using Class II or Class III bricks 1 m³ (Schedule item No. 191 or 162). | 1 m³                  |      |        |      |        |      |        |      |        |          |
|                         |                       | Rate for "Brickwork in lime mortar using class II or III bricks".                                                     |                       |      |        |      |        |      |        |      |        |          |
| 0.27 m³                 |                       | Add or subtract the difference in cost of mortar                                                                      | 1 m³                  |      |        |      |        |      |        |      |        |          |
|                         |                       | Total for 1 m³ .. ..                                                                                                  |                       |      |        |      |        |      |        |      |        |          |
|                         |                       | Brick work in cement mortar (mortar 1:3) using class I Bricks 1 m³ (schedule item No 163).                            |                       |      |        |      |        |      |        |      |        |          |
|                         |                       | Rate for 10 m³ .. ..                                                                                                  |                       |      |        |      |        |      |        |      |        |          |
| 5,000 Nos.              | 19x9x9<br>9cm.        | Bricks .. ..                                                                                                          | 1,000<br>Nos.<br>1m³  |      |        |      |        |      |        |      |        |          |
| 2.2 m³                  |                       | Cement mortar (1:3) .. ..                                                                                             |                       |      |        |      |        |      |        |      |        |          |

NOTE :—For well stemming in this Class of Masonry, add 0.4 Mason II Class and extra rate, if any, for well bricks.

NOTE:—For well stemming in this Class of Masonry, add 0.4 Mason II Class and extra rate, if any, for well bricks.

| 14.1 Nos.  | 19 x 9 x 5.7cm | Mason (3.5 Nos. I Class 10.6 Nos. II Class).                                                                     | Each            |
|------------|----------------|------------------------------------------------------------------------------------------------------------------|-----------------|
| 7.1 Nos.   |                | Mazdoors, category I                                                                                             | Each            |
| 21.2 Nos.  |                | Mazdoors, category II                                                                                            | Each            |
|            |                | Sundries                                                                                                         | L.S.            |
|            |                | Total for 10 m³                                                                                                  |                 |
|            |                | Rate for 1 m³                                                                                                    |                 |
|            |                | <b>Brick work in cement mortar (mortar 1:3) using Class II or II bricks 1 m³ (Schedule item No. 164 or 165).</b> |                 |
|            |                | Rate for 10 m³                                                                                                   |                 |
| 7,500 Nos. |                | Bricks                                                                                                           | 1,000 Nos. 1 m³ |
| 2.7 m³     |                | Cement mortar (1:3)                                                                                              |                 |
| 3.5 Nos.   |                | Mason, I Class                                                                                                   | Each            |
| 7.1 Nos.   |                | Mason, II Class                                                                                                  | Each            |
| 7.1 Nos.   |                | Mazdoors, Category I                                                                                             | Each            |
| 14.1 Nos.  |                | Mazdoors, Category II                                                                                            | Each            |
|            |                | Sundries                                                                                                         | L.S.            |
|            |                | Total for 10 m³                                                                                                  |                 |
|            |                | Rate for 1 m³                                                                                                    |                 |
|            |                | <i>Note.—For thickness of joints—Vide Standard specification.</i>                                                |                 |
|            |                | <b>Brick work in cement mortar (mortar 1:4) using Class I Bricks 1 m³ (schedule item No 166).</b>                |                 |
| 1 m³       |                | Rate for "Brick work in cement mortar 1:3) using Class I bricks".                                                | 1 m³            |
| 0.22 m³    |                | Deduct the difference in cost of mortar                                                                          | 1 m³            |
|            |                | Total for 1 m³                                                                                                   |                 |



Brick work in combination mortar (1 cement : 1 lime : 8 sand) using class II or III Bricks, 1 m<sup>3</sup> (Schedule Item No. 173 or 174).

1 m<sup>3</sup>

Rate for "Brick-work in lime mortar using Class II or III Bricks".

0.27 m<sup>3</sup>

Add the difference in cost of mortar ..

Total for 1 m<sup>3</sup> ..

NOTE.—For brick work of other mixes of cement mortar *add* or *subtract* the difference in the cost of cement mortar as the case may be.

Providing projected bands 15 cm. wide and 5 cm. deep with brick work in cement mortar (1 : 5) using Class I bricks, including forming projections and plastering with cement mortar (1 : 5) 12 mm thick etc., complete, 1 m run (Schedule Item No. 175).

Rate for 10 m run of projection ..  
Brick-work in cement mortar (1 : 5) using Class I Bricks.

0.075 m<sup>3</sup>2.5 m<sup>2</sup>

Plastering with cement mortar (1 : 5) ..

Extra Labour—

Masons I Class .. ..

Mazdoors category I .. ..

1.6 Nos.

Total for 10 m run ..

Rate for 1 m run ..

Brick work in cement mortar (1 : 3) using class I bricks for square or rectangular pillars 1 m<sup>3</sup> (Schedule item No. 176).

Rate for "Brick work in cement mortar (1 : 3), using Class I Bricks".

1 m<sup>3</sup>

Add extra mason- I Class .. ..

1 No.

Total for 1 m<sup>3</sup> ..



|                  |                                                                                                                                                |                  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1 m <sup>3</sup> | Rate for "Brick-work in lime mortar using (Class I Bricks)."                                                                                   | 1 m <sup>3</sup> |
| 1.1 Nos.         | Add—                                                                                                                                           |                  |
| 1.4 Nos.         | Mason II Class .. .. .                                                                                                                         | Each             |
|                  | Mazdoors category II .. .. .                                                                                                                   | Each             |
|                  | Centering and sundries .. .. .                                                                                                                 | L.S.*            |
|                  | Total for 1 m <sup>3</sup> .. .. .                                                                                                             |                  |
|                  | Brick archwork (flat, semi-circular or segmental) in lime mortar using Class II or III Bricks, 1 m <sup>3</sup> (Schedule item No. 180 or 181) |                  |
|                  | Rate for "Brick-work in lime mortar using Class II or III Bricks".                                                                             | 1 m <sup>3</sup> |
| 1.1 Nos.         | Add—                                                                                                                                           |                  |
| 1.4 Nos.         | Mason-II Class .. .. .                                                                                                                         | Each             |
|                  | Mazdoors, Category II .. .. .                                                                                                                  | Each             |
|                  | Centering and sundries .. .. .                                                                                                                 | L.S.             |
|                  | Total for 1 m <sup>3</sup> .. .. .                                                                                                             |                  |
|                  | Brick archwork (flat, semi-circular or segmental) in surkimortar (1:0.5:1.5) using Class I brick 1 m <sup>2</sup> (Schedule Item No. 182).     |                  |
|                  | Rate for "Brick-work in surki mortar (1:0.5 : 1.5) using class I bricks".                                                                      | 1 m <sup>3</sup> |
| 1 m <sup>3</sup> | Add—                                                                                                                                           |                  |
| 1.1 Nos.         | Mason II Class .. .. .                                                                                                                         | Each             |
| 1.4 Nos.         | Mazdoors category II .. .. .                                                                                                                   | Each             |
|                  | Centering and sundries .. .. .                                                                                                                 | LS*              |
|                  | Total for 1 m <sup>3</sup> .. .. .                                                                                                             |                  |

\* For arch work over doors and windows, in addition to the labour provided under this item.

| Standard specification |      |                                                                                                                                                                                                                                               | Description of work. | Per | Year.  |      |        |      |        |      |        |         |
|------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|--------|------|--------|------|--------|------|--------|---------|
| Quantity.              | Size | Rate                                                                                                                                                                                                                                          |                      |     | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Remarks |
| (1)                    | (2)  | (3)                                                                                                                                                                                                                                           | (4)                  | (5) | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13)    |
| 1 m <sup>3</sup>       |      | Brick archwork (flat, semi-circular or segmental) in surkimortar (1:0.5:1.5) using Class II or III Bricks 1 m <sup>3</sup> (Scheduled Item No. 183 or 184).<br>Rate for "Brick-work in surki mortar (1:0.5:1.5) using Class II or III bricks. | 1 m <sup>3</sup>     |     |        |      |        |      |        |      |        |         |
| 1.1 Nos.               |      | Add—<br>Mason-II class                                                                                                                                                                                                                        | Each                 |     |        |      |        |      |        |      |        |         |
| 1.4 Nos.               |      | Mazdoors Category II<br>Centering and sundries                                                                                                                                                                                                | Each<br>L.S.*        |     |        |      |        |      |        |      |        |         |
|                        |      | Total for 1 m <sup>3</sup>                                                                                                                                                                                                                    | ..                   |     |        |      |        |      |        |      |        |         |
| 1 m <sup>3</sup>       |      | Brick archwork (flat, semi-circular or segmental) in cement mortar (1:3) using Class I Bricks, 1 m <sup>3</sup> (Schedule Item No. 185.)<br>Rate for "Brick-work in cement mortar (1:3) using Class I Bricks".                                | 1 m <sup>3</sup>     |     |        |      |        |      |        |      |        |         |
| 1.1 Nos.               |      | Add—<br>Mason-II Class                                                                                                                                                                                                                        | Each                 |     |        |      |        |      |        |      |        |         |
| 1.4 Nos.               |      | Mazdoors Category II<br>Centering and sundries                                                                                                                                                                                                | Each<br>L.S.*        |     |        |      |        |      |        |      |        |         |
|                        |      | Total for 1 m <sup>3</sup>                                                                                                                                                                                                                    | ..                   |     |        |      |        |      |        |      |        |         |
| 1 m <sup>3</sup>       |      | Brick archwork (flat, semi-circular or segmental) in cement mortar (1:3) using Class II or III bricks 1m <sup>3</sup> (Schedule item No. 186 or 187).<br>Rate for "Brick-work in cement mortar (1:3) using Class II or III Brick".            | 1 m <sup>3</sup>     |     |        |      |        |      |        |      |        |         |
| 1.1 Nos.               |      | Add—<br>Mason-II Class                                                                                                                                                                                                                        | Each                 |     |        |      |        |      |        |      |        |         |

\* For arch work over doors and windows in addition to the extra labour provided under this item.

|                    |                                                                                                                                                                               |    |    |                  |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------------------|
| 1.4 Nos.           | Mazdoor's Category II<br>Centering and sundries                                                                                                                               | .. | .. | Each<br>L.S.*    |
|                    | Total for 1 m <sup>3</sup>                                                                                                                                                    | .. | .. | ..               |
| 7,500 Nos.         | Bricks                                                                                                                                                                        | .. | .. | 1,000 Nos.       |
| 2.7 m <sup>3</sup> | Clay                                                                                                                                                                          | .. | .. | 1 m <sup>3</sup> |
| 10.6 Nos.          | Mason-II Class                                                                                                                                                                | .. | .. | Each             |
| 7.1 Nos.           | Mazdoor Category I                                                                                                                                                            | .. | .. | Each             |
| 14.1 Nos.          | Mazdoor Category II                                                                                                                                                           | .. | .. | Each             |
|                    | Sundries                                                                                                                                                                      | .. | .. | L.S.             |
|                    | Total for 10 m <sup>3</sup>                                                                                                                                                   | .. | .. | ..               |
|                    | Rate for 1 m <sup>3</sup>                                                                                                                                                     | .. | .. | ..               |
|                    | Dry brick-work using Class II or III<br>bricks 1 m <sup>3</sup> (Schedule item No. 190<br>or 191).                                                                            | .. | .. | ..               |
| 7,500 Nos.         | Bricks                                                                                                                                                                        | .. | .. | 1,000 Nos.       |
| 3.5 Nos.           | Masons-I Class                                                                                                                                                                | .. | .. | Each             |
| 7.2 Nos.           | Masons-II Class                                                                                                                                                               | .. | .. | Each             |
| 7.1 Nos.           | Mazdoor's Category I                                                                                                                                                          | .. | .. | Each             |
| 14.1 Nos.          | Mazdoor's Category II                                                                                                                                                         | .. | .. | Each             |
|                    | Total for 10 m <sup>3</sup>                                                                                                                                                   | .. | .. | ..               |
|                    | Rate for 1 m <sup>3</sup>                                                                                                                                                     | .. | .. | ..               |
|                    | Honey comb work with Class I bricks<br>and plastered one coat, 10 mm. with<br>lime mortar including white washing<br>two coats, 10 m <sup>3</sup> (Schedule Item No.<br>192). | .. | .. | ..               |
| 720 Nos.           | Bricks                                                                                                                                                                        | .. | .. | 1,000<br>Nos.    |
| 0.7 m <sup>3</sup> | Lime mortar                                                                                                                                                                   | .. | .. | 1 m <sup>3</sup> |
| 9.7 Nos.           | Mason (3.2 Nos. I Class<br>6.5 Nos. II Class)                                                                                                                                 | .. | .. | Each<br>Each     |

\* For arch work over doors and windows, in addition to the extra labour provided under this items.

| Standard specification |       | Year.                                                                                  |                   |      |        |      |        |      |        |      |        |         |
|------------------------|-------|----------------------------------------------------------------------------------------|-------------------|------|--------|------|--------|------|--------|------|--------|---------|
| Quantity.              | Size. | Description of work.                                                                   | Per               | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Remarks |
| (1)                    | (2)   | (3)                                                                                    | (4)               | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13)    |
| 2.2 Nos.               |       | Mazdoors Category I .. ..                                                              | Each              |      |        |      |        |      |        |      |        |         |
| 5.4 Nos.               |       | Mazdoors Category II .. ..                                                             | Each              |      |        |      |        |      |        |      |        |         |
| 55 m <sup>2</sup>      |       | White washing two coats .. ..                                                          | 10 m <sup>2</sup> |      |        |      |        |      |        |      |        |         |
|                        |       | Sundries .. ..                                                                         | L.S.              |      |        |      |        |      |        |      |        |         |
|                        |       | Total for 10 m <sup>2</sup> .. ..                                                      |                   |      |        |      |        |      |        |      |        |         |
|                        |       | Honey comb work with white washed pan tiles, 10 m <sup>2</sup> (Schedule item No. 193) |                   |      |        |      |        |      |        |      |        |         |
| 1,780 Nos.             |       | Pan tiles .. ..                                                                        | 1,000 Nos.        |      |        |      |        |      |        |      |        |         |
|                        |       |                                                                                        |                   |      |        |      |        |      |        |      |        |         |
|                        |       |                                                                                        |                   |      |        |      |        |      |        |      |        |         |
| 0.14 m <sup>3</sup>    |       | Lime mortar .. ..                                                                      | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |         |
| 0.07 m <sup>3</sup>    |       | Lime for white wash .. ..                                                              | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |         |
| 1.6 Nos.               |       | Mason (1.1 Nos. I Class 0.5 No. II Class)                                              | Each              |      |        |      |        |      |        |      |        |         |
| 0.5 No.                |       | Mazdoor Category I .. ..                                                               | Each              |      |        |      |        |      |        |      |        |         |
| 4.3 Nos.               |       | Mazdoor Category II .. ..                                                              | Each              |      |        |      |        |      |        |      |        |         |
|                        |       | Sundries including gum, firewood, etc.                                                 | L.S.              |      |        |      |        |      |        |      |        |         |
|                        |       | Total for 10 m <sup>2</sup> .. ..                                                      |                   |      |        |      |        |      |        |      |        |         |
|                        |       | STONE MASONRY, Etc.                                                                    |                   |      |        |      |        |      |        |      |        |         |
|                        |       | (For rates applying to floor above first storey-vide Schedule of rates.)               |                   |      |        |      |        |      |        |      |        |         |
|                        |       | Cut stone in lime mortar (Schedule item No. 194).                                      | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |         |
|                        |       | Rate for 10 m <sup>3</sup> .. ..                                                       |                   |      |        |      |        |      |        |      |        |         |
| 10.5 m <sup>3</sup>    |       | Cut stone roughly dressed to shape at quarry.                                          | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |         |
| 1.6 m <sup>3</sup>     |       | Lime mortar .. ..                                                                      | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |         |

$$23\text{cm} \times \frac{14 + 13\text{cm}}{2} \times 12\text{mm thick.}$$







| Standard specification. |       | Description of work.                                                                                   | Per              | Year. |        |      |        |      |        |      |        |
|-------------------------|-------|--------------------------------------------------------------------------------------------------------|------------------|-------|--------|------|--------|------|--------|------|--------|
| Quantity.               | Size. |                                                                                                        |                  | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                     | (2)   | (3)                                                                                                    | (4)              | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
|                         |       |                                                                                                        |                  |       |        |      |        |      |        |      |        |
| 1 m <sup>3</sup>        |       | Coursed rubble in surki mortar (mortar 1:0.5:1.5) second sort—1m <sup>3</sup> (Schedule item No. 205). | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.32 m <sup>3</sup>     |       | Rate for "coursed rubble in lime mortar—second sort".                                                  | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                         |       | Add or subtract difference in cost of mortar.                                                          | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                         |       | Total for 1 m <sup>3</sup>                                                                             |                  |       |        |      |        |      |        |      |        |
|                         |       | Coursed rubble in cement mortar (mortar 1:2) second sort—1m <sup>3</sup> (Schedule item No. 206)       |                  |       |        |      |        |      |        |      |        |
| 1 m <sup>3</sup>        |       | Rate for "Coursed rubble in lime mortar—second sort".                                                  | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.32 m <sup>3</sup>     |       | Add or subtract difference in cost of mortar.                                                          | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                         |       | Total for 1 m <sup>3</sup>                                                                             |                  |       |        |      |        |      |        |      |        |
|                         |       | Coursed rubble in Cement mortar (mortar 1: 5), second sort—1 m <sup>3</sup> (Schedule item No. 207).   |                  |       |        |      |        |      |        |      |        |
| 1 m <sup>3</sup>        |       | Rate for "coursed rubble in lime mortar—second sort".                                                  | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.32 m <sup>3</sup>     |       | Add or subtract difference in cost of mortar.                                                          | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                         |       | *Random rubble in lime mortar—1m <sup>3</sup> (Schedule item No 208).                                  |                  |       |        |      |        |      |        |      |        |
|                         |       | Rate for 10m <sup>3</sup>                                                                              |                  |       |        |      |        |      |        |      |        |
| 10 m <sup>3</sup>       |       | Rough stone                                                                                            | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 1 m <sup>3</sup>        |       | Bond stone                                                                                             | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 3.4 m <sup>3</sup>      |       | Lime mortar                                                                                            | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 17.7 Nos.               |       | Masons (including stone catter (7.1 Nos. I Class—10.6 Nos. II Class).                                  | Each             |       |        |      |        |      |        |      |        |
| 14.1. Nos.              |       | Mazdoors category I                                                                                    | Each             |       |        |      |        |      |        |      |        |

14.1. Nos.

|                     |                                                                                       |    |    |                  |
|---------------------|---------------------------------------------------------------------------------------|----|----|------------------|
|                     | Mazdoors category II                                                                  | .. | .. | L.S.             |
|                     | Sundries                                                                              | .. | .. | ..               |
|                     | Total for 10 m <sup>3</sup>                                                           | .. | .. | ..               |
|                     | Rate for 1 m <sup>3</sup>                                                             | .. | .. | ..               |
|                     | *Random rubble in surki mortar (mortar 1:0.5 : 1.5)—(Schedule item No 2b9)            | .. | .. | ..               |
| 1 m <sup>3</sup>    | Rate for "Random rubble in lime mortar".                                              | .. | .. | 1 m <sup>3</sup> |
|                     | Add or subtract difference in cost of mortar.                                         | .. | .. | 1 m <sup>3</sup> |
| 0.34 m <sup>3</sup> | Total for 1 m <sup>3</sup>                                                            | .. | .. | ..               |
|                     | *Random rubble in cement mortar (mortar 1:3)—1m <sup>3</sup> (Schedule Item No. 210)  | .. | .. | ..               |
| 1 m <sup>3</sup>    | Rate for "random rubble in lime mortar".                                              | .. | .. | 1 m <sup>3</sup> |
| 0.34 m <sup>3</sup> | Add or subtract difference in cost of mortar.                                         | .. | .. | 1 m <sup>3</sup> |
|                     | Total for 1 m <sup>3</sup>                                                            | .. | .. | ..               |
|                     | Random rubble in cement mortar (mortar 1:6)—1 m <sup>3</sup> (Schedule Item No. 211). | .. | .. | ..               |
| 1 m <sup>3</sup>    | Rate for "random rubble in lime mortar".                                              | .. | .. | 1 m <sup>3</sup> |
|                     | Add or subtract difference in cost of mortar.                                         | .. | .. | 1 m <sup>3</sup> |
| 0.34 m <sup>3</sup> | Total for 1 m <sup>3</sup>                                                            | .. | .. | ..               |

\*Note.—(1) Where burnt stone is used—*vide* standard specifications.

(2) For "Coping work"—burnt stone on edge in surki mortar (mortar 1: 0.5 : 1.5) or in lime mortar add 1.4 masons II class for 1 cum. of finished work.

(3) For well steining in this class of masonry, add 1.4 masons—II class for 1 cum of finished work.

(4) 38 per cent of mortar (Thirty-eight per cent) shall be adopted in the data for R. R. Masonry work for construction of Dams and appurtenant works.

(5) In individual cases and if warranted, the above percentage limit can be raised upto 40 per cent by the Superintending Engineer in charge of the work for recorded reasons. For the purpose of notes (4) and (5) above:—

- (a) Dam ' means hydraulics structure built across a river to hold water.
- (b) Appurtenant works of a masonry dam are the abutments, aprons, water cushions and retaining walls forming part of masonry dam.
- (c) Diversion works like anicuts, bed regulators cannot be classified as Dams.
- (6) The provision for bond stone shall be deleted in the data for R. R. Masonry for dams and its appurtenant works.

| Stand. specifications. |           | Per work.                                                                                | Per (4) | Year.    |            |          |            |          |             |           |             |               |  |
|------------------------|-----------|------------------------------------------------------------------------------------------|---------|----------|------------|----------|------------|----------|-------------|-----------|-------------|---------------|--|
| Quantity. (1)          | Size. (2) |                                                                                          |         | Rate (5) | Amount (6) | Rate (7) | Amount (8) | Rate (9) | Amount (10) | Rate (11) | Amount (12) | Remarks. (13) |  |
|                        |           | Rate for 1 m <sup>3</sup>                                                                |         |          |            |          |            |          |             |           |             |               |  |
| 10 m3                  |           | Rough stone .. .. .                                                                      | 1 m3    |          |            |          |            |          |             |           |             |               |  |
| 1 m3                   |           | Bond stone .. .. .                                                                       | 1 m3    |          |            |          |            |          |             |           |             |               |  |
| 4 m3                   |           | Clay .. .. .                                                                             | 1 m3    |          |            |          |            |          |             |           |             |               |  |
| 14.1 Nos.              |           | Masons (including stone-cutter)<br>(3.5 Nos. I class—10.6 Nos. II class) ..              | Each    |          |            |          |            |          |             |           |             |               |  |
| 10.6 Nos.              |           | Mazdoors category I .. .. .                                                              | Each    |          |            |          |            |          |             |           |             |               |  |
| 10.6 Nos.              |           | Mazdoors category II .. .. .                                                             | Each    |          |            |          |            |          |             |           |             |               |  |
|                        |           | Sundries .. .. .                                                                         | L.S.    |          |            |          |            |          |             |           |             |               |  |
|                        |           | Total for 10 m3 .. .. .                                                                  |         |          |            |          |            |          |             |           |             |               |  |
|                        |           | Rate for 1 m3 .. .. .                                                                    |         |          |            |          |            |          |             |           |             |               |  |
|                        |           | *Dry stone masonry for retaining Walls—<br>1m3 (Schedule item No. 214)<br>Rate for 10 m3 |         |          |            |          |            |          |             |           |             |               |  |
| 12 m3                  |           | Rough stone (inclusive of selected<br>headers).                                          | 1 m3    |          |            |          |            |          |             |           |             |               |  |
| 10.6 Nos.              |           | Masons (including stone-cutter) .. .. .                                                  | Each    |          |            |          |            |          |             |           |             |               |  |
| 7.1 Nos.               |           | Mazdoors category I .. .. .                                                              | Each    |          |            |          |            |          |             |           |             |               |  |
| 3.5 Nos.               |           | Mazdoors category II .. .. .                                                             | Each    |          |            |          |            |          |             |           |             |               |  |
|                        |           | Sundries .. .. .                                                                         | L.S.    |          |            |          |            |          |             |           |             |               |  |
|                        |           | Total for 10 m3                                                                          |         |          |            |          |            |          |             |           |             |               |  |
|                        |           | Rate for 1 m3 .. .. .                                                                    |         |          |            |          |            |          |             |           |             |               |  |

\* For well steining in this class of masonry, add 0.4 mason II class

|                                                                                                                    |                                                                                          |    |       |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----|-------|--|--|--|--|--|--|
| Damp proof course in cement mortar (mortar 1:3) 20mm thick using 5 per cent crude oil—10m2 (Schedule Item No. 216) |                                                                                          |    |       |  |  |  |  |  |  |
| 0.21 m3                                                                                                            | Cement mortar [mortar (1 : 3)]                                                           | .. | 1 m3  |  |  |  |  |  |  |
| 2.2 Nos.                                                                                                           | Masons (1:1 Nos I Class-1.1 Nos. II Class)                                               |    | Each  |  |  |  |  |  |  |
| 2.2 Nos.                                                                                                           | Mazdoors category I                                                                      | .. | Each  |  |  |  |  |  |  |
| 1.1 Nos.                                                                                                           | Mazdoors category II                                                                     | .. | Each  |  |  |  |  |  |  |
| 5 Kg.                                                                                                              | Crude oil                                                                                | .. | 1 Kg. |  |  |  |  |  |  |
|                                                                                                                    | Sundries                                                                                 | .. | L.S.  |  |  |  |  |  |  |
|                                                                                                                    | Total for 10 m <sup>2</sup>                                                              | .. |       |  |  |  |  |  |  |
|                                                                                                                    | Rough stone dry packing for aprons and revetments—1 m3 (Schedule Item No. 217)           |    |       |  |  |  |  |  |  |
|                                                                                                                    | Rate for 10 m3                                                                           |    |       |  |  |  |  |  |  |
| 11 m3                                                                                                              | Rough stones (including spalls for filling and wedging)                                  |    | 1 m3  |  |  |  |  |  |  |
| 3.5 Nos.                                                                                                           | Widders                                                                                  | .. | Each  |  |  |  |  |  |  |
| 10.6 Nos.                                                                                                          | Mazdoors category I                                                                      | .. | Each  |  |  |  |  |  |  |
| 7.1 Nos.                                                                                                           | Mazdoors category II                                                                     | .. | Each  |  |  |  |  |  |  |
|                                                                                                                    | Sundries                                                                                 | .. | L.S.  |  |  |  |  |  |  |
|                                                                                                                    | Total for 10 m3                                                                          | .. |       |  |  |  |  |  |  |
|                                                                                                                    | Rate for 1 m3                                                                            | .. |       |  |  |  |  |  |  |
|                                                                                                                    | Laterite rough stone dry packing for aprons and revetments—1 m3 (Schedule Item No. 218). |    |       |  |  |  |  |  |  |
|                                                                                                                    | Rate as per preceding item                                                               | .. | 1 m3  |  |  |  |  |  |  |
| 1 m3                                                                                                               | Add or subtract difference in cost of stone                                              |    | 1 m3  |  |  |  |  |  |  |
| 1.1 m3                                                                                                             | Total for 1 m <sup>3</sup>                                                               | .. |       |  |  |  |  |  |  |
|                                                                                                                    | Jeddy stone dry packing for anicut aprone and revetments—1 m3 (Schedule Item No. 219).   |    |       |  |  |  |  |  |  |
|                                                                                                                    | Rate for 10 m3                                                                           | .. |       |  |  |  |  |  |  |

| Standard specification. |       |                                                                                                              | Year.            |     |     |      |        |      |        |      |        |      |        |          |  |
|-------------------------|-------|--------------------------------------------------------------------------------------------------------------|------------------|-----|-----|------|--------|------|--------|------|--------|------|--------|----------|--|
| Quantity.               | Size. | Description of so k.                                                                                         | Per              |     |     |      |        |      |        |      |        |      |        |          |  |
| (1)                     | (2)   |                                                                                                              |                  | (3) | (4) | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Remarks. |  |
|                         |       |                                                                                                              |                  | (5) | (6) | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13) |        |          |  |
| 11 m <sup>3</sup>       |       | Jeddy stone (including smaller stone for wedging)                                                            | 1 m <sup>3</sup> |     |     |      |        |      |        |      |        |      |        |          |  |
| 3.5 Nos.                |       | Widders .. .. .                                                                                              | Each             |     |     |      |        |      |        |      |        |      |        |          |  |
| 14.1 Nos.               |       | Mazdoors category I .. .. .                                                                                  | Each             |     |     |      |        |      |        |      |        |      |        |          |  |
| 7.1 Nos.                |       | Mazdoors category II .. .. .                                                                                 | Each             |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Total for 10 m <sup>3</sup> .. .. .                                                                          |                  |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Rate for 1 m <sup>3</sup> .. .. .                                                                            |                  |     |     |      |        |      |        |      |        |      |        |          |  |
| 1 m <sup>3</sup>        |       | Laterite jeddy stone dry packing for ancient aprons and revetments—1 m <sup>3</sup> (Schedule item No. 220). | 1 m <sup>3</sup> |     |     |      |        |      |        |      |        |      |        |          |  |
| 1.1 m <sup>3</sup>      |       | Rate for preceding item .. .. .                                                                              | 1 m <sup>3</sup> |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Add or subtract difference in cost of stone.                                                                 | 1 m <sup>3</sup> |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Total for 1 m <sup>3</sup> .. .. .                                                                           |                  |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Wedging voids of aprons and revetment with new chips—1 m <sup>3</sup> (Schedule item No. 221).               |                  |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Rate for 10 m <sup>3</sup> .. .. .                                                                           |                  |     |     |      |        |      |        |      |        |      |        |          |  |
| 10 m <sup>3</sup>       |       | Stone chips .. .. .                                                                                          | 1 m <sup>3</sup> |     |     |      |        |      |        |      |        |      |        |          |  |
| 7.1 Nos.                |       | Widders, category I .. .. .                                                                                  | Each             |     |     |      |        |      |        |      |        |      |        |          |  |
| 7.1 Nos.                |       | Widders, category II .. .. .                                                                                 | Each             |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Sundries .. .. .                                                                                             | L.S.             |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Total for 10 m <sup>3</sup> .. .. .                                                                          |                  |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Rate for 1 m <sup>3</sup> .. .. .                                                                            |                  |     |     |      |        |      |        |      |        |      |        |          |  |
|                         |       | Quarry rubbish backing for revetments—1 m <sup>3</sup> (Schedule item No. 222) Rate for 10 m <sup>3</sup> .  |                  |     |     |      |        |      |        |      |        |      |        |          |  |

|                     |                                                                                                                            |    |    |                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|----|----|------------------|
| 11 m <sup>3</sup>   | Quarry rubbish                                                                                                             | .. | .. | 1 m <sup>3</sup> |
| 7.1 Nos.            | Mazdoors category II                                                                                                       | .. | .. | Each             |
|                     | Sundries                                                                                                                   | .. | .. | L.S.             |
|                     | Total for 10 m <sup>3</sup>                                                                                                | .. | .. |                  |
|                     | Rate for 1 m <sup>3</sup>                                                                                                  | .. | .. |                  |
|                     | Gravel backing for revetments 1 m <sup>3</sup> (Schedule Item No. 223).                                                    |    |    |                  |
| 11.6 m <sup>3</sup> | Gravel                                                                                                                     | .. | .. | 1 m <sup>3</sup> |
| 7.1 Nos.            | Mazdoors category I for working up with water to plastic state.                                                            | .. | .. | Each             |
|                     | Mazdoors category II                                                                                                       | .. | .. | Each             |
|                     | Sundries                                                                                                                   | .. | .. | L.S.             |
| 3.5 Nos.            | Total for 10 m <sup>3</sup>                                                                                                | .. | .. |                  |
|                     | Rate for 1 m <sup>3</sup>                                                                                                  | .. | .. |                  |
|                     | Mud walling—1 m <sup>3</sup> (Schedule Item No. 224)                                                                       |    |    |                  |
|                     | Rate for 10 m <sup>3</sup>                                                                                                 | .. | .. |                  |
| 10 m <sup>3</sup>   | Clay mixed with earth in suitable proportion.                                                                              | .. | .. | 1 m <sup>3</sup> |
| 14.1 Nos.           | Mazdoors category I                                                                                                        | .. | .. | Each             |
| 7.1 Nos.            | Mazdoors category II                                                                                                       | .. | .. | Each             |
|                     | Sundries                                                                                                                   | .. | .. | L.S.             |
|                     | Total for 10 m <sup>3</sup>                                                                                                | .. | .. |                  |
|                     | Rate for 1 m <sup>3</sup>                                                                                                  | .. | .. |                  |
|                     | Removing old revetment and repacking with old stones — 1 m <sup>3</sup> (Schedule Item No. 225) Rate for 10 m <sup>3</sup> |    |    |                  |
| 3.5 Nos.            | Widders                                                                                                                    | .. | .. | Each             |
| 10.6 Nos.           | Mazdoors category I                                                                                                        | .. | .. | Each             |
| 7.1 Nos.            | Mazdoors category II                                                                                                       | .. | .. | Each             |
|                     | Labour charges for removing and clearing the old revetments Stones.                                                        | .. | .. | L.S.             |

| Standard specification. |       | Description of work.                                                                                                                                                                                  | Per              | Year. |        |      |        |      |        |      |        |          |
|-------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|--------|------|--------|------|--------|------|--------|----------|
| Quantity.               | Size. |                                                                                                                                                                                                       |                  | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Remarks. |
| (1)                     | (2)   | (3)                                                                                                                                                                                                   | (4)              | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13)     |
|                         |       | Sundries .. .. .                                                                                                                                                                                      | L.S.             |       |        |      |        |      |        |      |        |          |
|                         |       | Total for 10 m <sup>3</sup> .. .. .                                                                                                                                                                   |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Rate for 1 m <sup>3</sup> .. .. .                                                                                                                                                                     |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Manufacturing sand cement locks of size 60 cm × 30 cm × 20 cm in cement mortar (1 : 8) and dry packing them in apron or revetment—1 m3 Schedule Item No. 226 Rate for 10 m3                           |                  |       |        |      |        |      |        |      |        |          |
| 9.5 m <sup>3</sup>      |       | Sand .. .. .                                                                                                                                                                                          | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |          |
| 1710 kg.                |       | Cement .. .. .                                                                                                                                                                                        | 1 Tonne          |       |        |      |        |      |        |      |        |          |
| 9.5 m <sup>3</sup>      |       | Mixing mortar .. .. .                                                                                                                                                                                 | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |          |
|                         |       | Labour charges for moulding blocks .. .. .                                                                                                                                                            |                  |       |        |      |        |      |        |      |        |          |
| 3.5 Nos.                |       | Masons—I Class .. .. .                                                                                                                                                                                | Each             |       |        |      |        |      |        |      |        |          |
|                         |       | Masons—II Class .. .. .                                                                                                                                                                               | Each             |       |        |      |        |      |        |      |        |          |
|                         |       | Mazdoors, Category I .. .. .                                                                                                                                                                          | Do.              |       |        |      |        |      |        |      |        |          |
| 21.2 Nos.               |       | Mazdoors, Category II .. .. .                                                                                                                                                                         | Do.              |       |        |      |        |      |        |      |        |          |
| 7.1 Nos.                |       | Labour charges for dry packing sand cement blocks in apron or revetment— .. .. .                                                                                                                      |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Mazdoors Category I .. .. .                                                                                                                                                                           | Each             |       |        |      |        |      |        |      |        |          |
|                         |       | Sundaries including conveyance of pre-cast blocks to site, cost of mould, etc. .. .. .                                                                                                                | L.S.             |       |        |      |        |      |        |      |        |          |
|                         |       | Total for 10m <sup>3</sup> .. .. .                                                                                                                                                                    |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Rate for 1 m <sup>3</sup> .. .. .                                                                                                                                                                     |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Manufacturing sand cement blocks of size 60 cm. × 45 cm. × 15 cm. in cement mortar (1 : 6) and dry packing them in apron or revetment 1 m3 (Schedule Item No. 227). Rate as per previous Item .. .. . | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |          |
|                         |       | Add— .. .. .                                                                                                                                                                                          |                  |       |        |      |        |      |        |      |        |          |
|                         |       | Cement .. .. .                                                                                                                                                                                        | 1 tonne          |       |        |      |        |      |        |      |        |          |
|                         |       | Total for 1 m <sup>3</sup> .. .. .                                                                                                                                                                    |                  |       |        |      |        |      |        |      |        |          |

57 kg.

57 kg.

|                    |                                                                                                                                                                                                          |    |    |                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------------------|
| 9.5 m <sup>3</sup> | Sand                                                                                                                                                                                                     | .. | .. | 1 m <sup>3</sup> |
| 1,710 kg.          | Cement                                                                                                                                                                                                   | .. | .. | 1 tonne          |
| 9.5 m <sup>3</sup> | Mixing mortar                                                                                                                                                                                            | .. | .. | 1 m <sup>3</sup> |
| 3.5 Nos.           | Labour for moulding blocks—                                                                                                                                                                              |    |    | Each             |
| 3.5 Nos.           | Masons I Class.                                                                                                                                                                                          | .. | .. | "                |
|                    | Masons—II class                                                                                                                                                                                          | .. | .. | "                |
| 21.2 Nos.          | Mazdoors category I                                                                                                                                                                                      | .. | .. | "                |
| 7.1 Nos.           | Mazdoors Category II                                                                                                                                                                                     | .. | .. | "                |
|                    | Packing sand cement Blocks—                                                                                                                                                                              |    |    | "                |
| 0.6 m <sup>3</sup> | Sand                                                                                                                                                                                                     | .. | .. | 1 m <sup>3</sup> |
| 144 kg.            | Cement                                                                                                                                                                                                   | .. | .. | 1 tonne          |
| 0.6 m <sup>3</sup> | Mixing mortar                                                                                                                                                                                            | .. | .. | 1 m <sup>3</sup> |
| 3.5 Nos.           | Masons—I Class                                                                                                                                                                                           | .. | .. | Each             |
| 3.5 Nos.           | Masons—II Class                                                                                                                                                                                          | .. | .. | "                |
| 14.1 Nos.          | Mazdoors Category I                                                                                                                                                                                      | .. | .. | "                |
| 10.6 Nos.          | Mazdoors Category II                                                                                                                                                                                     | .. | .. | "                |
|                    | Sundries including conveyance of pre-cost blocks to site, cost of moulds, etc.                                                                                                                           | .. | .. | L.S.             |
|                    | Total for 10m <sup>3</sup>                                                                                                                                                                               | .. | .. |                  |
|                    | Rate for 1 m <sup>3</sup>                                                                                                                                                                                | .. | .. |                  |
|                    | Manufacturing sand and cement blocks of size 60 cm. × 45 cm. × 15 cm. in cement mortar (1 : 6) and packing them with cement mortar (1 : 5) in apron or revetment—1m <sup>3</sup> (Schedule item No. 229) |    |    |                  |
| 1 m <sup>3</sup>   | Rate as per previous item 1m <sup>3</sup>                                                                                                                                                                |    |    | 1 m <sup>3</sup> |
| 57 kg.             | Add—Cement                                                                                                                                                                                               | .. | .. | 1 tonne          |
|                    | Total for 1 m <sup>3</sup>                                                                                                                                                                               | .. | .. |                  |







|                    |                                                                                                                        |                   |
|--------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|
| 10m <sup>2</sup>   | (f) Using concrete broken stone in surki mortar (mortar 1 : 0.5 : 1.5) (Schedule Item No. 239)                         | 10 m <sup>2</sup> |
| 1m <sup>2</sup>    | Rate for "using concrete broken stone in lime mortar".                                                                 | 1m <sup>3</sup>   |
|                    | Add or subtract difference in cost of concrete                                                                         |                   |
|                    | Total for 10m <sup>2</sup>                                                                                             |                   |
|                    | Brick on edge flooring over a bed of concrete 100 mm. thick and pointed with cement mortar (1 : 3)—10 m <sup>2</sup> . |                   |
|                    | (a) Using concrete brick stone in lime mortar (Schedule Item No. 240).                                                 |                   |
| 500 Nos.           | Bricks .. .. .                                                                                                         | 1,000 Nos.        |
|                    | Lime mortar .. .. .                                                                                                    | 1m <sup>3</sup>   |
| 0.19m <sup>3</sup> | Concrete broken stone in lime mortar .. .. .                                                                           | 1m <sup>3</sup>   |
| 1m <sup>3</sup>    | Masons (1.1 Nos. I Class—1.1. Nos. II Class).                                                                          | Each              |
| 2.2 Nos.           | Mazdoors Category I .. .. .                                                                                            | "                 |
| 2.2 Nos.           | Mazdoors Category II .. .. .                                                                                           | "                 |
| 10m <sup>2</sup>   | Pointing with cement mortar (1:3) .. .. .                                                                              | 10m <sup>2</sup>  |
|                    | Sundries .. .. .                                                                                                       | L.S.              |
|                    | Total for 10m <sup>2</sup>                                                                                             |                   |
|                    | (b) Using concrete broken stone surki in mortar (mortar 1 : 0.5 : 1.5) (Schedule Item No. 241).                        |                   |
| 10m <sup>2</sup>   | Rate for "using concrete broken stone in lime mortar".                                                                 | 10m <sup>2</sup>  |
| 1m <sup>3</sup>    | Add or subtract difference in cost of concrete.                                                                        | 1m <sup>3</sup>   |
|                    | Total for 10m <sup>2</sup>                                                                                             |                   |
|                    | (c) Using concrete broken vitrified brick in surki mortar (mortar 1 : 0.5 : 1.5) (Schedule Item No. 242).              |                   |
| 10m <sup>2</sup>   | Rate for "using concrete broken stone in lime mortar".                                                                 | 10m <sup>2</sup>  |
| 1m <sup>2</sup>    | Add or subtract difference in cost of concrete.                                                                        | 1m <sup>3</sup>   |
|                    | Total for 10m <sup>2</sup>                                                                                             |                   |



Flooring with 100mm base concrete and 20mm cement concrete surface (Ellis pattern first sort—No sand to be used)—10m<sup>2</sup>.

(a) Using concrete base broken stone in lime mortar (Schedule Item No. 245.)

|                     |                                        |                 |
|---------------------|----------------------------------------|-----------------|
| 1m <sup>3</sup>     | Concrete broken (stone) in lime mortar | 1m <sup>3</sup> |
| 0.24 m <sup>3</sup> | Stone chippings                        | 1m <sup>3</sup> |
| 117 Kg.             | Cement                                 | 1 tonne         |
| 0.5 o.              | Mason I Class                          | Each            |
| 1.1 Nos.            | Mazdoors Category I                    | "               |
| 4 Nos.              | Mazdoors Category II                   | "               |
|                     | Sundries                               | L.S.            |
|                     | Total for 10m <sup>2</sup>             | ..              |

(b) Using concrete, base broken stone in surki mortar (in mortar 1:0.5:1.5) (Schedule Item No. 246.)

|                  |                                                       |                  |
|------------------|-------------------------------------------------------|------------------|
| 10m <sup>2</sup> | Rate for "Using concrete broken stone in lime mortar. | 10m <sup>2</sup> |
| 1m <sup>3</sup>  | Add or subtract difference in cost of concrete.       | 1m <sup>3</sup>  |
|                  | Total for 10m <sup>2</sup>                            | ..               |

Finishing the floor with 20mm cement concrete (Ellis pattern first sort—No. sand to be used)—10m<sup>2</sup> (Schedule Item No. 247).

|                     |                            |                 |
|---------------------|----------------------------|-----------------|
| 0.24 m <sup>3</sup> | Stone chippings            | 1m <sup>3</sup> |
| 117 Kg.             | Cement                     | 1 tonne         |
| 0.5 No.             | Mason-I Class              | Each            |
| 1.1 Nos.            | Mazdoors, Category I       | "               |
| 4.3 Nos.            | Mazdoors Category II       | "               |
|                     | Sundries                   | L.S.            |
|                     | Total for 10m <sup>2</sup> | ..              |

[illegible]

Flooring with concrete broken 0.5 stone in surki mortar (mortar 1 : 0.5 : 1.5) 100 mm thick and rendered smooth with 10 kg. of cement-10m<sup>2</sup> (Schedule item No. 251).

Rate for "using concrete broken stone in lime mortar".  
Add or subtract difference in cost of concrete.

Total for 10 m<sup>2</sup>

Flooring with concrete broken stone in lime mortar, 100mm thick and plastered over with cement mortar (1:3), 15 mm thick-10m<sup>2</sup> (Schedule item No. 252).

Concrete broken stone in lime mortar .. 1m<sup>3</sup>  
Plastering with cement mortar (1:3) 15 mm thick. 10m<sup>2</sup>

Total for 10m<sup>2</sup> ..

Flooring with red cement plaster polished surface and thread lined—10m<sup>2</sup> (Schedule item No. 253).

Rate per "Plastering with cement mortar (1:3), 15 mm thick. 10m<sup>2</sup>

Add—  
Redoxide .. .. 1kg.

Masons-I class for fine polishing .. Each

Total for 10m<sup>2</sup> ..

Asphalt flooring 20mm thick, over a bed of concrete 100mm thick 10m<sup>2</sup>.

(a) Using concrete broken stone in lime mortar (Schedule item No. 254).

Asphalt .. .. 1 quintal

Bitumen .. .. 1 kg.

10 m<sup>2</sup>

1m

1m<sup>3</sup>

10m<sup>2</sup>

10m<sup>2</sup>

0.8 kg.

1.1 Nos.

328 kg.

10.3 kg.

| Standard specification. |                 | Year.                                                                                                                                                                                       |                  |      |        |      |        |      |        |      |        |
|-------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|--------|------|--------|------|--------|------|--------|
| Quantity.               | Size.           | Description of work.                                                                                                                                                                        | Per              | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                     | (2)             | (3)                                                                                                                                                                                         | (4)              | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
| 0.1 m <sup>3</sup>      |                 | Sand                                                                                                                                                                                        | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |
| 0.1 m <sup>3</sup>      |                 | Fine sand for finishing                                                                                                                                                                     | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |
| 164Kg.                  |                 | Fire wood                                                                                                                                                                                   | 1Kg.             |      |        |      |        |      |        |      |        |
| 1 m <sup>3</sup>        |                 | Concrete broken stone in lime 1m <sup>3</sup> mortar.                                                                                                                                       | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |
| 3.2 Nos.                |                 | Masons (1.1 Nos. I Class- 2.1 Nos. II class).                                                                                                                                               | Each             |      |        |      |        |      |        |      |        |
| 3.2 Nos.                |                 | Mazdoors, Category I                                                                                                                                                                        | Do.              |      |        |      |        |      |        |      |        |
| 1.1 Nos.                |                 | Mazdoors, Category II                                                                                                                                                                       | Do.              |      |        |      |        |      |        |      |        |
|                         |                 | Sundries including gingelly oil, etc.                                                                                                                                                       | L.S.             |      |        |      |        |      |        |      |        |
|                         |                 | Total for 10m <sup>3</sup>                                                                                                                                                                  |                  |      |        |      |        |      |        |      |        |
| 10m <sup>3</sup>        |                 | (b) Using concrete broken stone in surki mortar (mortar 1 : 0.5 : 1.5) (Schedule item No. 255).                                                                                             |                  |      |        |      |        |      |        |      |        |
|                         |                 | Rate for "using Concrete broken stone in lime mortar."                                                                                                                                      | 10m <sup>3</sup> |      |        |      |        |      |        |      |        |
| 1m <sup>3</sup>         |                 | Add or Subtract difference in cost of concrete.                                                                                                                                             | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |
|                         |                 | Total for 10m <sup>3</sup>                                                                                                                                                                  |                  |      |        |      |        |      |        |      |        |
| 1940 Nos.               | 15x7.5 X 2.5 cm | Best terrace flooring with brick on edge, 75mm thick brick jelly concrete in lime mortar and 15mm thick cement plastering (1:3) to top and bottom 10m <sup>2</sup> (Schedule item No. 256.) |                  |      |        |      |        |      |        |      |        |
| 0.98m <sup>3</sup>      | 20mm cubes.     | Terrace bricks                                                                                                                                                                              | 1,000 Nos.       |      |        |      |        |      |        |      |        |
| 0.21m <sup>3</sup>      |                 | Broken brick                                                                                                                                                                                | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |
|                         |                 | Lime mortar (1:1.5)                                                                                                                                                                         | 1m <sup>3</sup>  |      |        |      |        |      |        |      |        |



| Standard specification. |            |                                                                                                    | Year.           |      |     |        |     |      |      |        |      |          |
|-------------------------|------------|----------------------------------------------------------------------------------------------------|-----------------|------|-----|--------|-----|------|------|--------|------|----------|
| Quantity.               | Size.      | Description of work.                                                                               | Per (4)         | Rate |     | Amount |     | Rate |      | Amount |      | Remarks. |
| (1)                     | (2)        |                                                                                                    |                 | (5)  | (6) | (7)    | (8) | (9)  | (10) | (11)   | (12) | (13)     |
| 2.2 Nos.                |            | Mazdoors category I .. ..                                                                          | Each            |      |     |        |     |      |      |        |      |          |
| 1.1 Nos.                |            | Mazdoors category II .. ..                                                                         | Do.             |      |     |        |     |      |      |        |      |          |
|                         |            | Sundries .. ..                                                                                     | L.S.            |      |     |        |     |      |      |        |      |          |
|                         |            | Total for 10m <sup>2</sup> ..                                                                      |                 |      |     |        |     |      |      |        |      |          |
|                         |            | Flooring with gravel 100mm thick-10m <sup>2</sup> (Schedule item No. 258).                         |                 |      |     |        |     |      |      |        |      |          |
| 1.7m <sup>3</sup> ;     |            | Gravel .. ..                                                                                       | 1m <sup>3</sup> |      |     |        |     |      |      |        |      |          |
| 1.1 Nos.                |            | Mazdoors category I; .. ..                                                                         | Each            |      |     |        |     |      |      |        |      |          |
| 0.5 No. ;               |            | Mazdoors Category II .. ..                                                                         | Do.             |      |     |        |     |      |      |        |      |          |
|                         |            | Sundries .. ..                                                                                     | L.S.            |      |     |        |     |      |      |        |      |          |
|                         |            | Total for 10 m <sup>3</sup> ..                                                                     |                 |      |     |        |     |      |      |        |      |          |
|                         |            | Teakwood flooring, 40mm thick tongued and grooved planks-10m <sup>2</sup> (Schedule item No. 259). |                 |      |     |        |     |      |      |        |      |          |
| 0.42 m <sup>3</sup>     |            | Teakwood planks-wide standard 10dm <sup>3</sup> specification for size.                            |                 |      |     |        |     |      |      |        |      |          |
| 310 Nos.                | 80 mm long | Screws .. ..                                                                                       | 100 Nos.        |      |     |        |     |      |      |        |      |          |
| *6.5 Nos.               |            | Carpenters (2.2 Nos. I class 4.3 Nos. II Class).                                                   | Each.           |      |     |        |     |      |      |        |      |          |
| 5.4 Nos.                |            | Mazdoors category I .. ..                                                                          | Do.             |      |     |        |     |      |      |        |      |          |
|                         |            | Sundries .. ..                                                                                     | L.S.            |      |     |        |     |      |      |        |      |          |
|                         |            | Total for 10m <sup>2</sup> ..                                                                      |                 |      |     |        |     |      |      |        |      |          |

\* Note.— Deduct.—4.3 Nos. carpenters if plank rate is for tongued and grooved planks, ready planed.

Paving Hydraulic pressed cement—Mosaic Tiles of approve' color and of size 20 cm X 20 cm and 20 mm finished thickness with small verona or Indian marble (other than Salem magnesite) with cement mortar 1:3, 20mm thick and pointed with the same colour cement including polishing with power polisher to a high degree of polish so as to be perfectly smooth and glossy -10 m<sup>2</sup> (Schedule item No 260).

|                    |                        |                                                             |    |                 |
|--------------------|------------------------|-------------------------------------------------------------|----|-----------------|
| 250 Nos.           | 20X20<br>cm X<br>20 mm | Mosaic Tiles (Hydraulic pressed)                            | .. | 100 Nos.        |
| 0.21m <sup>3</sup> |                        | Cement mortar (1:3)                                         | .. | 1m <sup>3</sup> |
| 1.1 Nos.           |                        | Labour for paving the tiles—                                |    |                 |
| 1.1 Nos.           |                        | Masons-I class                                              | .. | Each.           |
|                    |                        | Masons II class                                             | .. | Do.             |
| 2.2 Nos.           |                        | Mazdoors category I                                         | .. | Do.             |
| 2.2 Nos.           |                        | Mazdoors category II                                        | .. | Do.             |
| 22 kg.             |                        | Pointing with colour cement                                 |    |                 |
| 1.6 Nos.           |                        | colour cement                                               | .. | 1 tonne         |
|                    |                        | Masons II class                                             | .. | Each            |
| 0.5 No.            |                        | Mazdoor, category I                                         | .. | Do.             |
| 1.1 Nos.           |                        | Mazdoors, category II                                       | .. | Do.             |
|                    |                        | Polishing—                                                  |    |                 |
|                    |                        | Hire charges for power polishing machine.                   |    | L.S.            |
|                    |                        | Charges for temporary connection and electric energy.       |    | L.S.            |
|                    |                        | Cost of polishing stone                                     | .. | L.S.            |
| 1.1 Nos.           |                        | Polymer for polishing with machine                          | .. | Each            |
| 2.2 Nos.           |                        | Mazdoors, category II for conveyance of water and watering. |    | Do.             |
|                    |                        | Sundries ..                                                 | .. | L.S.            |
|                    |                        | Total for 10 m <sup>2</sup>                                 | .. |                 |



| Standard specification. |                                  | Description of work.                                                                                                                                                                                                                                                                                     | Per              | Year |        |      |        |      |        |      |        |      |        |
|-------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|--------|------|--------|------|--------|------|--------|------|--------|
| Quantity.               | Size.                            |                                                                                                                                                                                                                                                                                                          |                  | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                     | (2)                              | (3)                                                                                                                                                                                                                                                                                                      | (4)              | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13) |        |
|                         |                                  | Dadoing walls with glazed tiles of sizes 15 cm. x 15 cm. x 6 mm. laid in cement mortar 1 : 2, 10 mm. thick and pointing with white cement using 0.4. Kg. / m <sup>2</sup> including finishing the joint and pointing flush with tile surface, etc., complete—10m <sup>2</sup> (Schedule item No. 261-A.) |                  |      |        |      |        |      |        |      |        |      |        |
| 450 Nos                 | 15 cm.<br>x 15<br>cm. x<br>6 mm. | White Glazed tiles                                                                                                                                                                                                                                                                                       | Each             |      |        |      |        |      |        |      |        |      |        |
| 0.10 m <sup>3</sup>     |                                  | Cement mortar 1 : 2                                                                                                                                                                                                                                                                                      | 1 m <sup>3</sup> |      |        |      |        |      |        |      |        |      |        |
| 4 Kg.                   |                                  | White cement                                                                                                                                                                                                                                                                                             | 1 Kg.            |      |        |      |        |      |        |      |        |      |        |
| 1.10 Nos.               |                                  | Mason, I Class                                                                                                                                                                                                                                                                                           | Each             |      |        |      |        |      |        |      |        |      |        |
| 1.10 Nos.               |                                  | Mason, II Class                                                                                                                                                                                                                                                                                          | Do.              |      |        |      |        |      |        |      |        |      |        |
| 2.70 Nos.               |                                  | Mazdoors, category I                                                                                                                                                                                                                                                                                     | Do.              |      |        |      |        |      |        |      |        |      |        |
| 3.30 Nos.               |                                  | Mazdoor, Category II                                                                                                                                                                                                                                                                                     | Do.              |      |        |      |        |      |        |      |        |      |        |
|                         |                                  | Sundries                                                                                                                                                                                                                                                                                                 |                  |      |        |      |        |      |        |      |        |      |        |
|                         |                                  | Total for 10 m <sup>2</sup>                                                                                                                                                                                                                                                                              |                  |      |        |      |        |      |        |      |        |      |        |

| Standard specification                                                                                                             |                  | Description of work.                           | Per              | Year. |     |     |     |     |      |      |      |      |    |    |    |    |
|------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------|------------------|-------|-----|-----|-----|-----|------|------|------|------|----|----|----|----|
| Quantity.                                                                                                                          | Size.            |                                                |                  | (5)   | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |    |    |    |    |
| (1)                                                                                                                                | (2)              | (3)                                            | (4)              |       |     |     |     |     |      |      |      |      |    |    |    |    |
| ROOFING AND CEILING.—                                                                                                              |                  |                                                |                  |       |     |     |     |     |      |      |      |      |    |    |    |    |
| Best tiled roofing with flat and pan tiles and lime mortar border including teak reepers-10m <sup>2</sup> (Schedule item No. 262.) |                  |                                                |                  |       |     |     |     |     |      |      |      |      |    |    |    |    |
| *1,560 Nos.                                                                                                                        | 23cm x 14+13     | Pan tiles                                      | 1,000 Nos.       | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
|                                                                                                                                    | 2 cm. x 12mm     |                                                |                  |       |     |     |     |     |      |      |      |      |    |    |    |    |
| 450 Nos.                                                                                                                           | 15x15 cm.x12 mm. | Flat tiles                                     | 1,000 Nos.       | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| †74 m.                                                                                                                             | 5 cm. x 12mm.    | Teak reepers                                   | 1m run.          | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 0.5 Kg.                                                                                                                            | 40 mm. long.     | Reeper nails                                   | 1kg.             | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 0.008 m3                                                                                                                           |                  | Lime                                           | 1 m <sup>3</sup> | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 0.3 m3                                                                                                                             |                  | Lime mortar                                    | 1 m <sup>3</sup> | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| †0.8 No.,                                                                                                                          |                  | Carpenter-I class                              | Each             | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 2.2 Nos.                                                                                                                           |                  | Masons (1.1 Nos. I Class- 1.1. Nos. II class.) | Do.              | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 1.1 Nos.                                                                                                                           |                  | Mazdoors, category I                           | Do.              | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| 5.4 Nos.                                                                                                                           |                  | Mazdoors, category II                          | Do.              | ..    | ..  | ..  | ..  | ..  | ..   | ..   | ..   | ..   | .. | .. | .. | .. |
| Sundries including tarring reepers extra labour for pointing the underside of flat tiles and white washing the same.               |                  |                                                |                  |       |     |     |     |     |      |      |      |      |    |    |    |    |
| Total for 10 m <sup>2</sup>                                                                                                        |                  |                                                |                  |       |     |     |     |     |      |      |      |      |    |    |    |    |

Total for 10 m<sup>2</sup>

|                      |                                 | Best tiled roofing with pan tiles and limenortar borders including teak reepers at 10cm.centres -10 m2 (Schedule Item No. 263.)                                  |                   |
|----------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| *1560 Nos.           | 23 cm. x (14+13) 2cm. x 12mm.   | Pan tiles .. .. .                                                                                                                                                | 1,000 Nos.        |
| †107 m.              | 5 cm x 12mm                     | Teak reepers .. .. .                                                                                                                                             | 1 m. run          |
| 0.73 kg.             | 40 mm. long.                    | Reeper nails .. .. .                                                                                                                                             | 1 kg.             |
| 0.12 m3              |                                 | Lime mortar .. .. .                                                                                                                                              | 1 m <sup>3</sup>  |
| †1.1 Nos.            |                                 | Carpenters I class .. .. .                                                                                                                                       | Each              |
| 1.3 Nos.             |                                 | Masons II class .. .. .                                                                                                                                          | Do.               |
| 1.1 Nos.             |                                 | Mazdoors category I .. .. .                                                                                                                                      | Do.               |
| 3.2 Nos.             |                                 | Mazdoors Category II .. .. .                                                                                                                                     | Do.               |
|                      |                                 | Sundries including tarring reepers .. .. .                                                                                                                       | L.S.              |
|                      |                                 | Total for 10 m2 .. .. .                                                                                                                                          |                   |
|                      |                                 | Best tiled roofing with pan tiles,laid on bambo rafters, bamboo reepers and bamboo mats, including lime mortar borders—10m <sup>2</sup> (Schedule item No. 264). |                   |
| 1560 Nos.            | 23 cm. x (14+13) (2cm.) x 12mm. | Pan tiles .. .. .                                                                                                                                                | 1,000 Nos.        |
| 23m                  | 8 to 10 cm. dia                 | Bamboo rafters (45 cm apart) .. .. .                                                                                                                             | 1 m.              |
| 148 m.               | 2.5. cm. dia.                   | Bamboo reepers split .. .. .                                                                                                                                     | 1 m.              |
| 10.5 m. <sup>2</sup> |                                 | Bamboo mats .. .. .                                                                                                                                              | 1 m. <sup>2</sup> |
| 0.12 m <sup>3</sup>  |                                 | Lime mortar .. .. .                                                                                                                                              | 1 m. <sup>3</sup> |

| Standard specification                                                                                                                                                                            |                 | Description of work.                  | Per              | Year. |        |      |        |      |        |      |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|------------------|-------|--------|------|--------|------|--------|------|--------|
| Quantity.                                                                                                                                                                                         | Size.           |                                       |                  | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                                                                                                                                                                                               | (2)             | (3)                                   | (4)              | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
| 1.3 Nos.                                                                                                                                                                                          |                 | Masons II class .. ..                 | Each             |       |        |      |        |      |        |      |        |
| 1.1 Nos.                                                                                                                                                                                          |                 | Mazdoors category I .. ..             | Do.              |       |        |      |        |      |        |      |        |
| 3.2 Nos.                                                                                                                                                                                          |                 | Mazdoors category II .. ..            | Do.              |       |        |      |        |      |        |      |        |
| 1.1 Nos.                                                                                                                                                                                          |                 | Carpenters I class .. ..              | Do.              |       |        |      |        |      |        |      |        |
|                                                                                                                                                                                                   |                 | Sundries including nails .. ..        | L.S.             |       |        |      |        |      |        |      |        |
|                                                                                                                                                                                                   |                 | Total for 10 m <sup>2</sup> .. ..     |                  |       |        |      |        |      |        |      |        |
| Best tiled roofing with pan tiles laid on bamboo rafters and split bamboo reepers not less than 4 cm.—wide including lime mortar borders etc., complete—10m <sup>2</sup> (Schedule item No. 265.) |                 |                                       |                  |       |        |      |        |      |        |      |        |
| 1560 Nos.                                                                                                                                                                                         | 23cmx14+13      | Pan tiles .. ..                       | 1,000 Nos.       |       |        |      |        |      |        |      |        |
|                                                                                                                                                                                                   | 2 cm. x12mm     |                                       |                  |       |        |      |        |      |        |      |        |
| 23 m.                                                                                                                                                                                             | 8 to 10 cm. dia | Bamboo rafters (45 cm. apart) .. ..   | 1 m.             |       |        |      |        |      |        |      |        |
| 148 m.                                                                                                                                                                                            | 2.5 cm. dia.    | Bamboo reepers split 4 cm. wide .. .. | 1 m.             |       |        |      |        |      |        |      |        |
| 0.12 m. <sup>3</sup>                                                                                                                                                                              |                 | Lime mortar .. ..                     | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 1.3 Nos.                                                                                                                                                                                          |                 | Masons II class .. ..                 | Each             |       |        |      |        |      |        |      |        |
| 1.1 Nos.                                                                                                                                                                                          |                 | Mazdoors category I .. ..             | Do.              |       |        |      |        |      |        |      |        |
| 3.2 Nos.                                                                                                                                                                                          |                 | Mazdoors, Category II .. ..           | Do.              |       |        |      |        |      |        |      |        |
| 1.1 Nos.                                                                                                                                                                                          |                 | Carpenters I class .. ..              | Do.              |       |        |      |        |      |        |      |        |
| 2 kg.                                                                                                                                                                                             |                 | Nails for fixing split reepers .. ..  | 1 kg.            |       |        |      |        |      |        |      |        |
|                                                                                                                                                                                                   |                 | Sundries .. ..                        | L.S.             |       |        |      |        |      |        |      |        |
|                                                                                                                                                                                                   |                 | Total for 10 m <sup>2</sup> .. ..     |                  |       |        |      |        |      |        |      |        |

Removing the tiles and retiling with new pan tiles over old teakwood reapers including new white-washed Lime mortar borders—10m<sup>2</sup> (Schedule item No. 266.)

|                     |                                       |                               |                 |
|---------------------|---------------------------------------|-------------------------------|-----------------|
| *1560 Nos.          | 23cmx<br>14+13<br>—<br>2 cm.<br>x12mm | Pan tiles .. .. .             | 1,000<br>Nos.   |
| 0.12 m <sup>2</sup> |                                       | Lime mortar .. .. .           | 1m <sup>3</sup> |
| 1.3 Nos.            |                                       | Masons II—Class.. .. .        | Each            |
| 1.1 Nos.            |                                       | Mazdoors Category—I .. .. .   | Do.             |
| 4.3 Nos.            |                                       | Mazdoors, Category—II .. .. . | Do.             |
|                     |                                       | Sundries .. .. .              | L.S.            |

Total for 10 m<sup>2</sup> ..

Shifting pan tiles(labour only)—10m<sup>2</sup>(Schedule item No. 267),

|          |                                     |      |
|----------|-------------------------------------|------|
| 1.1 Nos. | Masons-II Class .. .. .             | Each |
| 0.8 No.  | Mazdoor—Category I .. .. .          | Do.  |
|          | Total for 10 m <sup>2</sup> .. .. . |      |

Shifting pan tiles and forming new white-washed Lime mortar borders 23 cmx5cm at 2 m interval 10 m<sup>2</sup> (Schedule item No. 268.)

|                  |                                                                            |                          |
|------------------|----------------------------------------------------------------------------|--------------------------|
| 10m <sup>2</sup> | Rate for "Shifting pan tiles"<br>Lime mortar borders and white<br>washing. | 10m <sup>2</sup><br>L.S. |
|                  | Total for 10 m <sup>2</sup> .. .. .                                        |                          |



| 160 Nos.            | Vide standard specifications 5cm x 25mm                                                                                                      | Mangalore tiles                                                           | .. | .. | 1,000 Nos.        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----|----|-------------------|
| †36m                |                                                                                                                                              | Teak reepers                                                              | .. | .. | 1m                |
| 0.49 kg.            | 50 mm long.                                                                                                                                  | Reeper nails                                                              | .. | .. | 1kg.              |
| 0.09 m <sup>3</sup> |                                                                                                                                              | Lime mortar                                                               | .. | .. | 1m <sup>3</sup>   |
| †0.5 No.            |                                                                                                                                              | Carpenter-I Class                                                         | .. | .. | Each              |
| 0.5 No.             |                                                                                                                                              | Masons II Class                                                           | .. | .. | Do.               |
| 1.1 Nos.            |                                                                                                                                              | Mazdoors category I                                                       | .. | .. | Do.               |
| 2.2 Nos.            |                                                                                                                                              | Mazdoors Category II                                                      | .. | .. | Do.               |
|                     |                                                                                                                                              | Sundries including wind-ties, screws, washers, etc.                       | .. | .. | L.S.              |
|                     |                                                                                                                                              | Total for 10 m <sup>2</sup>                                               | .. | .. | ..                |
|                     | Best tiled roofing, with Mangalore tiles over ceiling tiles of best quality including teak reepers-10m <sup>2</sup> (Schedule item No. 271.) |                                                                           |    |    |                   |
| 10 m <sup>2</sup>   |                                                                                                                                              | Rate for "Best tiled roofing with Mangalore tiles including teak reepers" | .. | .. | 10 m <sup>2</sup> |
|                     |                                                                                                                                              | Add—                                                                      | .. | .. | ..                |
| 250 Nos.            | 20cm x 20 cm. x20mm                                                                                                                          | Ceiling tiles of best quality                                             | .. | .. | 1,000 Nos.        |
| 0.5 No.             |                                                                                                                                              | Mason-II Class                                                            | .. | .. | Each              |
| 1.1 Nos.            |                                                                                                                                              | Mazdoors Category II                                                      | .. | .. | Do.               |
|                     |                                                                                                                                              | Sundries                                                                  | .. | .. | L.S.              |
|                     |                                                                                                                                              | Total for 10 m <sup>2</sup>                                               | .. | .. | ..                |

\*Includes allowance for cost of special tiles for ridges and hips.

†Size is for rafter placing 60 cm c/c-Includes allowance for eaves and valleys.

‡Labour including fixing galvanised iron sheeting—cost of sheeting to be paid for separately.









| Standard specification |                  | Year.                                                                                                                                                                                                                                   |                   |      |        |      |        |      |        |      |        |      |        |
|------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------|--------|------|--------|------|--------|------|--------|------|--------|
| Quantity.              | Size.            | Description of work.                                                                                                                                                                                                                    | Per               | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                    | (2)              | (3)                                                                                                                                                                                                                                     | (4)               | (5)  | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   | (13) | (14)   |
|                        |                  | Terrace flooring with one course of pressed tiles 20 cm × 20 cm × 20 mm using cement mortar (1:3) mixed with crude oil 10 per cent by weight of cement and pointed with same oiled mortar—10 m <sup>2</sup> (Schedule item No 279)      |                   |      |        |      |        |      |        |      |        |      |        |
| 250 Nos.               | 220x20 cmx20 mm. | Pressed tiles;                                                                                                                                                                                                                          | 1,000 Nos.        |      |        |      |        |      |        |      |        |      |        |
| 0.12 m <sup>3</sup>    | ...              | Cement mortar (1:3)                                                                                                                                                                                                                     | 1m <sup>3</sup>   |      |        |      |        |      |        |      |        |      |        |
| 5.8 kg.                | ...              | Crude oil                                                                                                                                                                                                                               | 1 kg.             |      |        |      |        |      |        |      |        |      |        |
| 10 m <sup>2</sup>      | ...              | Pointing with cement mortar (1:3)                                                                                                                                                                                                       | 10m <sup>2</sup>  |      |        |      |        |      |        |      |        |      |        |
| 3.2 Nos.               | ...              | Masons (1.1 Nos. I, class 2.1 Nos. II class).                                                                                                                                                                                           | Each              |      |        |      |        |      |        |      |        |      |        |
| 2.2 Nos.               | ...              | Mazdoors category I                                                                                                                                                                                                                     | "                 |      |        |      |        |      |        |      |        |      |        |
| 1.1 Nos.               | ...              | Mazdoors Category II                                                                                                                                                                                                                    | "                 |      |        |      |        |      |        |      |        |      |        |
|                        | ...              | Sundries                                                                                                                                                                                                                                | L.S.              |      |        |      |        |      |        |      |        |      |        |
|                        |                  | Total for 10m <sup>2</sup>                                                                                                                                                                                                              |                   |      |        |      |        |      |        |      |        |      |        |
|                        |                  | Terrace flooring with one course of pressed tiles 15 cm × 15 cm × 12 mm using cement mortar (1:3) mixed with* crude oil 10 per cent by weight of cement and pointed with the same oiled mortar 10 m <sup>2</sup> (Schedule Item No 280) |                   |      |        |      |        |      |        |      |        |      |        |
| 450 Nos.               | 15x15 cmx12 mm   | Pressed tiles                                                                                                                                                                                                                           | 1,000 Nos.        |      |        |      |        |      |        |      |        |      |        |
| 0.12 m <sup>3</sup>    | ...              | Cement mortar (1:3);                                                                                                                                                                                                                    | 1 m <sup>3</sup>  |      |        |      |        |      |        |      |        |      |        |
| 10 m <sup>2</sup>      | ...              | Pointing with cement mortar (1:3)                                                                                                                                                                                                       | 10 m <sup>2</sup> |      |        |      |        |      |        |      |        |      |        |

\*Instead of crude oil any approved water-proofing compound may also be used.

|                                                                                                                                                                                                                                             |                                              |                        |    |    |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|----|----|----------------------------------|
| 5.8 kg.                                                                                                                                                                                                                                     | Crude oil                                    | --                     | -- | -- | 1 kg.                            |
| 3.2 Nos.                                                                                                                                                                                                                                    | Masons (1.1 Nos. I class—2.1 Nos. II class). | --                     | -- | -- | Each.                            |
| 2.2 Nos.                                                                                                                                                                                                                                    | Mazdoors, category I                         | --                     | -- | -- | "                                |
| 1.1 Nos.                                                                                                                                                                                                                                    | Mazdoors, category II                        | --                     | -- | -- | "                                |
|                                                                                                                                                                                                                                             | Sundries                                     | --                     | -- | -- | L.S.                             |
|                                                                                                                                                                                                                                             | Total For 10m <sup>2</sup>                   | --                     | -- | -- |                                  |
| Terrace flooring with two courses of flat tiles<br>15 cm × 15 cm × 12 mm using cement mortar (1 : 3) mixed with *crude oil 10 per cent by weight of cement and pointed with the same oiled mortar—10 m <sup>2</sup> (Schedule Item No. 281) |                                              |                        |    |    |                                  |
| 900 Nos.                                                                                                                                                                                                                                    | Flat tiles                                   | 15x15<br>cm.x12<br>mm. | -- | -- | 1,000<br>Nos.                    |
| 0.27 m <sup>3</sup>                                                                                                                                                                                                                         | Cement mortar (1 : 3)                        | --                     | -- | -- | 1 m <sup>3</sup>                 |
| 13.0 kg.                                                                                                                                                                                                                                    | Crude oil                                    | --                     | -- | -- | 1 kg.                            |
| 10 m <sup>2</sup>                                                                                                                                                                                                                           | Pointing with cement mortar (1 : 3)          | --                     | -- | -- | 10m <sup>2</sup>                 |
| 2.2 Nos.                                                                                                                                                                                                                                    | Masons (1.1 Nos. J class, 1.1 Nos. II class) | --                     | -- | -- | Each                             |
| 2.2 Nos.                                                                                                                                                                                                                                    | Mazdoors (category II)                       | --                     | -- | -- | "                                |
|                                                                                                                                                                                                                                             | Sundries                                     | --                     | -- | -- | L.S.                             |
|                                                                                                                                                                                                                                             | Total for 10 m <sup>2</sup>                  | --                     | -- | -- |                                  |
| Complete surface repairs to leaky terrace roofs—<br>10 m <sup>2</sup> (Schedule Item No. 282)                                                                                                                                               |                                              |                        |    |    |                                  |
| 450 Nos.                                                                                                                                                                                                                                    | Flat tiles                                   | 15x15<br>cm.x<br>12mm. | -- | -- | 1,000<br>Nos.<br>1m <sup>3</sup> |
| 0.11 m <sup>3</sup>                                                                                                                                                                                                                         | Cement mortar (1 : 3)                        | --                     | -- | -- | 10 m <sup>2</sup>                |
| 10 m <sup>2</sup>                                                                                                                                                                                                                           | Pointing with cement mortar (1 : 3).         | --                     | -- | -- |                                  |

| Standard specification                                                                                                                                             |                  | Description of work.                                                                 | Per.              | Year. |         |       |         |       |         |       |         | Remarks. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|-------------------|-------|---------|-------|---------|-------|---------|-------|---------|----------|
| Quantity.                                                                                                                                                          | Size.            |                                                                                      |                   | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. |          |
| (1)                                                                                                                                                                | (2)              | (3)                                                                                  | (4)               | (5)   | (6)     | (7)   | (8)     | (9)   | (10)    | (11)  | (12)    | (13)     |
| 1.1 Nos.                                                                                                                                                           |                  | Masons—I class .. .. .                                                               | Each              |       |         |       |         |       |         |       |         |          |
| 1.1 Nos.                                                                                                                                                           |                  | Mazdoors category II .. .. .                                                         | "                 |       |         |       |         |       |         |       |         |          |
| 10 m <sup>2</sup>                                                                                                                                                  |                  | Clean removal of lime plaster from terraced roofs and raking out joints—10 mm. deep. | 10m <sup>2</sup>  |       |         |       |         |       |         |       |         |          |
|                                                                                                                                                                    |                  | Sundries including crude oil .. .. .                                                 | L.S.              |       |         |       |         |       |         |       |         |          |
|                                                                                                                                                                    |                  | Total for 10 m <sup>2</sup> .. .. .                                                  |                   |       |         |       |         |       |         |       |         |          |
| * Instead of crude oil any approved water-proofing compound may also be used.                                                                                      |                  |                                                                                      |                   |       |         |       |         |       |         |       |         |          |
| Best sloping Bengal terrace with three courses of flat tiles and three coats of lime plaster at top including teak reepers—10m <sup>2</sup> (Schedule item No 283) |                  |                                                                                      |                   |       |         |       |         |       |         |       |         |          |
| 1,350 Nos.                                                                                                                                                         | 15x15 cm.x12 mm. | Flat tiles .. .. .                                                                   | 1,000 Nos.        |       |         |       |         |       |         |       |         |          |
| 0.008 m <sup>3</sup>                                                                                                                                               |                  | Lime .. .. .                                                                         | 1m <sup>3</sup>   |       |         |       |         |       |         |       |         |          |
| 0.15 m <sup>3</sup>                                                                                                                                                |                  | Lime mortar (1 : 1.5) .. .. .                                                        | 1 m <sup>3</sup>  |       |         |       |         |       |         |       |         |          |
| * 74 m                                                                                                                                                             | 5cmx12 mm.       | Teak reepers .. .. .                                                                 | 1 m               |       |         |       |         |       |         |       |         |          |
| 0.49 kg.                                                                                                                                                           | 40 mm. long.     | Reepers nails .. .. .                                                                | 1 kg.             |       |         |       |         |       |         |       |         |          |
| 10 m <sup>2</sup>                                                                                                                                                  |                  | Plastering with lime mortar 3 coats .. .. .                                          | 10 m <sup>2</sup> |       |         |       |         |       |         |       |         |          |
| † 0.8 Nos.                                                                                                                                                         |                  | Carpenter—I class .. .. .                                                            | Each.             |       |         |       |         |       |         |       |         |          |
| 2.2 Nos.                                                                                                                                                           |                  | Masons (1.1 Nos. I class, 1.1 Nos. II class).                                        | "                 |       |         |       |         |       |         |       |         |          |
| 3.2 Nos.                                                                                                                                                           |                  | Mazdoors Category II .. .. .                                                         | "                 |       |         |       |         |       |         |       |         |          |
|                                                                                                                                                                    |                  | Sundries including tarring reepers .. .. .                                           | L.S.              |       |         |       |         |       |         |       |         |          |
|                                                                                                                                                                    |                  | Total for 10 m <sup>2</sup> .. .. .                                                  |                   |       |         |       |         |       |         |       |         |          |

\* And†—Vide remarks against similar items on sloping roof.

Best thatched roofing 225 mm thick, including bamboo rafters, bamboo reepers and bamboo mats—10 m<sup>2</sup> (Schedule Item No. 284).

|                     |                   |    |    |    |                  |
|---------------------|-------------------|----|----|----|------------------|
| 11 bundles          | ..                | .. | .. | .. | Cart load.       |
| 10.5 m <sup>2</sup> | ..                | .. | .. | .. | 1 m <sup>2</sup> |
| 23 m.               | 3 to 10 cm. dia.  | .. | .. | .. | 1 m.             |
| *131.6 m.           | 2 to 2.5 cm. dia. | .. | .. | .. | 1 m.             |
| 1.1 Nos.            | ..                | .. | .. | .. | Each             |
| 2.2 "               | ..                | .. | .. | .. | "                |
| 2.2 "               | ..                | .. | .. | .. | "                |
| 0.5 No.             | ..                | .. | .. | .. | "                |
|                     | ..                | .. | .. | .. | L.S.             |

Total for 10 m<sup>2</sup> ..

Common thatched roofing with palmyra leaves including bamboo rafters bamboo reepers and bamboo mats—10 m<sup>2</sup> (Schedule item No. 285).

|                     |                   |    |    |    |                  |
|---------------------|-------------------|----|----|----|------------------|
| 215 Nos.            | ..                | .. | .. | .. | 100 Nos.         |
| 10.5 m <sup>2</sup> | ..                | .. | .. | .. | 1 m <sup>2</sup> |
| 33 m.               | 5 to 8 cm. dia.   | .. | .. | .. | 1 m.             |
| 50 m.               | 2 to 2.5 cm. dia. | .. | .. | .. | 1 m.             |
| 1.1 Nos.            | ..                | .. | .. | .. | Each.            |

| Standard specification. |       | Description of work.                                | Per               | Year  |         |       |         |       |         |       |         |
|-------------------------|-------|-----------------------------------------------------|-------------------|-------|---------|-------|---------|-------|---------|-------|---------|
| Quantity.               | Size. |                                                     |                   | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. | Rate. | Amount. |
| (1)                     | (2)   | (3)                                                 | (3)               | (5)   | (6)     | (7)   | (8)     | (9)   | (10)    | (11)  | (12)    |
| 1.1 Nos.                | ..    | Mazdoors category I .. ..                           | each              |       |         |       |         |       |         |       |         |
| 1.1 Nos.                | ..    | Mazdoors category II .. ..                          | "                 |       |         |       |         |       |         |       |         |
| 0.5 No.                 | ..    | Carpenter—H class .. ..                             | ..                |       |         |       |         |       |         |       |         |
|                         |       | Sundries, including coir rope, nails, etc.          | L.S.              |       |         |       |         |       |         |       |         |
|                         |       | Total for 10 $\frac{1}{2}$ m <sup>2</sup> ..        |                   |       |         |       |         |       |         |       |         |
| 43 Nos.                 |       | Flatching roof with double new coconut cad-         |                   |       |         |       |         |       |         |       |         |
| 2 Nos.                  |       | jans—10 m <sup>2</sup> (Schedule Item No. 286).     |                   |       |         |       |         |       |         |       |         |
| 0.4 No.                 |       | Coconut cadjan madals .. ..                         | Each              |       |         |       |         |       |         |       |         |
|                         |       | Green cadjans .. ..                                 | Do.               |       |         |       |         |       |         |       |         |
|                         |       | Mazdoors category I for thatchings ..               | Do.               |       |         |       |         |       |         |       |         |
|                         |       | Total for 10 m <sup>2</sup> .. ..                   |                   |       |         |       |         |       |         |       |         |
|                         |       | Flatching roofing with 50 per cent old and          |                   |       |         |       |         |       |         |       |         |
|                         |       | 50 per cent new cadjans—10 m <sup>2</sup> (Schedule |                   |       |         |       |         |       |         |       |         |
|                         |       | item No. 287).                                      |                   |       |         |       |         |       |         |       |         |
|                         |       | Rates as per item above .. ..                       | 10 m <sup>2</sup> |       |         |       |         |       |         |       |         |
|                         |       | Deduct cost of coconut cadjan madal ..              | Each              |       |         |       |         |       |         |       |         |
|                         |       | Total for 10 m <sup>2</sup> .. ..                   |                   |       |         |       |         |       |         |       |         |
|                         |       | Freileising over thatched roof with 1/6 split       |                   |       |         |       |         |       |         |       |         |
|                         |       | new bamboo reapers 60 cm. apart diago-              |                   |       |         |       |         |       |         |       |         |
|                         |       | nally—10 m <sup>2</sup> (Schedule Item No. 288)     |                   |       |         |       |         |       |         |       |         |
| 1.1 Nos.                |       | Bamboe II class .. ..                               | Each              |       |         |       |         |       |         |       |         |

| 16.4 m            | Coir                                                                                                                                                        | 1 m              |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 0.2 No.           | Mazdoor Category I for splitting and tying.                                                                                                                 | Each             |
|                   | Total for 10 m <sup>2</sup>                                                                                                                                 |                  |
|                   | Trellising overhatched roof with 50 per cent old and 50 per cent new bamboo reapers, 60cm. apart diagonally 10 m <sup>2</sup> (Schedule Item No. 289)       |                  |
| 0.5 No.           | Bamboo II class                                                                                                                                             | Each             |
| 16.4 m            | Coir                                                                                                                                                        | 1 m              |
| 0.1 No.           | Mazdoor Category I for splitting and tying                                                                                                                  | Each             |
|                   | Total for 10 m <sup>2</sup>                                                                                                                                 |                  |
|                   | Cadjan creening with double new coconut cadjan bamboo posts 120 cm apart 1/6 split bamboo reapers at 60 cm centres 10 m <sup>2</sup> (Schedule item No 290) |                  |
| 27 Nos.           | Coconut cadjan madals                                                                                                                                       | Each             |
| 1 No.             | Green cadjan                                                                                                                                                | Do.              |
| 2.7 Nos.          | Bamboo II class                                                                                                                                             | Do.              |
| 0.5 No.           | Mazdoor category I                                                                                                                                          | Do.              |
|                   | Total for 10 m <sup>2</sup>                                                                                                                                 |                  |
|                   | Providing and fixing double bamboo mat thatties with bamboo mat insertion for wallid ceiling, etc —10 m <sup>2</sup> (Schedule Item No 291)                 |                  |
| 21 m <sup>2</sup> | Bamboo mat insertion                                                                                                                                        | 1 m <sup>2</sup> |
| 74 m              | Bamboo split                                                                                                                                                | m                |
| 0.3 No.           | Carpenter II class                                                                                                                                          | Each             |
| 0.3 No.           | Mazdoor, category I                                                                                                                                         | Do.              |
|                   | Sundries for nails etc                                                                                                                                      | L.S.             |
|                   | Total for 10 m <sup>2</sup>                                                                                                                                 |                  |

[illegible]

|                     |                                                                                                                                   |                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 10 m <sup>2</sup>   | Roofing with galvanized corrugated iron sheets of thickness 0.8 mm with pan tiles over 10 m <sup>2</sup> (Schedule item No. 294). | 10 m <sup>2</sup> |
|                     | Rate for roofing with galvanized corrugated iron sheets of thickness 0.8 mm                                                       |                   |
|                     | Add—                                                                                                                              |                   |
| 1350 Nos.           | Pan tiles. . . . .                                                                                                                | 1000 Nos.         |
| 1.1 Nos.            | Masons—II class . . . . .                                                                                                         | Each              |
| 1.1 Nos.            | Mazdoors category I . . . . .                                                                                                     | Do.               |
| 3.2 Nos.            | Mazdoors category II . . . . .                                                                                                    | Do.               |
|                     | Sundries . . . . .                                                                                                                | L.S.              |
|                     | Total for 10 m <sup>2</sup> . . . . .                                                                                             |                   |
|                     | 12 mm teak wood plank ceilings, tongued and grooved planking 10 m <sup>2</sup> (Schedule Item No 295)                             |                   |
| 0.14 m <sup>3</sup> | Teakwood planks . . . . .                                                                                                         | 10dm <sup>3</sup> |
| 310 Nos.            | Screws . . . . .                                                                                                                  | Each              |
| *6.5 Nos.           | Carpenters (2.2 Nos. I class 4.3 Nos. II class).                                                                                  | Do.               |
| 5.4 Nos.            | Mazdoors Category I . . . . .                                                                                                     | Do.               |
|                     | Sundries . . . . .                                                                                                                | L.S.              |
|                     | Total for 10 m <sup>2</sup> . . . . .                                                                                             |                   |

\* Deduct 3 carpenters if plank rate is for tongued and grooved planks, ready planed.



Roofing with asbestos Semi corrugated sheets  
7 mm thick—10 m<sup>2</sup> (Schedule Item No. 298).

|                                                                                              |                  |
|----------------------------------------------------------------------------------------------|------------------|
| Semi-corrugated sheets, 7mm thick ..                                                         | 1 m <sup>2</sup> |
| Adjustable ridges U or J Bolts and nuts<br>20 Nos., bitumen washers, 20 Nos.<br>etc. .. .. . | L.S.             |
| Fitters II class .. .. .                                                                     | Each             |
| Carpenters—I class .. .. .                                                                   | Do.              |
| Mazdoors Category I .. .. .                                                                  | Do.              |
| Sundries for white lead, etc. .. .. .                                                        | L.S.             |
| Total for 10 m <sup>2</sup> .. .. .                                                          | ..               |

#### PLASTERING

Plastering with lime mortar, one coat, 12 mm  
thick—10 m<sup>2</sup> (Schedule Item No. 299).

|                                     |                  |
|-------------------------------------|------------------|
| Lime mortar (1:2) .. .. .           | 1 m <sup>3</sup> |
| Lime .. .. .                        | 1 m <sup>3</sup> |
| Masons-I class .. .. .              | Each             |
| Mazdoors Category I .. .. .         | Do.              |
| Mazdoors Category II .. .. .        | Do.              |
| Sundries .. .. .                    | L.S.             |
| Total for 10 m <sup>2</sup> .. .. . | ..               |

NOTE.—Same rate applies to brick work and  
stone work—vide standard specifications.  
If extra rate for ceiling plastering is necessary  
in K-2 repair works, data may be supplement-  
ed as necessary.

Plastering with lime mortar two coats, 20 mm.  
thick - 10 m<sup>2</sup> (Schedule Item No. 300).

|                               |                  |
|-------------------------------|------------------|
| Lime mortar (1:2) .. .. .     | 1 m <sup>3</sup> |
| Lime mortar (1 : 1.5) .. .. . | 1 m <sup>3</sup> |

11.5 m<sup>2</sup>

2.2 Nos.

1.1 Nos.

3 2 Nos.

0.14 m<sup>3</sup>0.008 m<sup>3</sup>

1.1 Nos.

0.5 Nos.

1.1 Nos.

.18 m<sup>3</sup>0.04 m<sup>3</sup>

| Standard specification. |       | Description of work.                                                                             | Per (4)          | Year. |        |      |        |      |        |      |        |
|-------------------------|-------|--------------------------------------------------------------------------------------------------|------------------|-------|--------|------|--------|------|--------|------|--------|
| Quantity.               | Size. |                                                                                                  |                  | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                     | (2)   | (3)                                                                                              | (4)              | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
| 0.008 m <sup>3</sup>    |       | Lime .. .. .                                                                                     | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 2.2 Nos.                |       | Masons—I class .. .. .                                                                           | Each             |       |        |      |        |      |        |      |        |
| 0.5 No.                 |       | Mazdoor, category I .. .. .                                                                      | Do.              |       |        |      |        |      |        |      |        |
| 3.2 Nos.                |       | Mazdoors, Category II .. .. .                                                                    | Do.              |       |        |      |        |      |        |      |        |
|                         |       | Sundries .. .. .                                                                                 | L.S.             |       |        |      |        |      |        |      |        |
|                         |       | Total for 10 m <sup>3</sup> .. .. .                                                              |                  |       |        |      |        |      |        |      |        |
|                         |       | NOTE.—Same note as for .. Plastering with lime mortar 1 coat, 12 mm thick.                       |                  |       |        |      |        |      |        |      |        |
|                         |       | Plastering with lime mortar, three coats, 25mm thick— 10 m <sup>2</sup> (Schedule Item No. 301). |                  |       |        |      |        |      |        |      |        |
| 0.18 m <sup>3</sup>     |       | Lime mortar (1 : 2) .. .. .                                                                      | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.08 m <sup>3</sup>     |       | Lime mortar 1 : 1.5) .. .. .                                                                     | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.02 m <sup>3</sup>     |       | Lime .. .. .                                                                                     | m <sup>3</sup>   |       |        |      |        |      |        |      |        |
| 3.2 Nos.                |       | Masons—I class .. .. .                                                                           | Each             |       |        |      |        |      |        |      |        |
| 1.1 Nos.                |       | Mazdoors, category I .. .. .                                                                     | Do.              |       |        |      |        |      |        |      |        |
| 5.4 Nos.                |       | Mazdoors, Category II .. .. .                                                                    | Do.              |       |        |      |        |      |        |      |        |
|                         |       | Sundries .. .. .                                                                                 | L.S.             |       |        |      |        |      |        |      |        |
|                         |       | Total for 10 m .. .. .                                                                           |                  |       |        |      |        |      |        |      |        |
|                         |       | NOTE.—Same rate as for "Plastering with lime mortar, 1 coat, 12 mm thick".                       |                  |       |        |      |        |      |        |      |        |
|                         |       | Plastering with surki mortar one coat, 20mm thick— 10 m <sup>2</sup> (Schedule Item No. 302).    |                  |       |        |      |        |      |        |      |        |
| 0.14 m <sup>3</sup>     |       | Surki mortar (1 : 0.5 : 1.5) .. .. .                                                             | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.008 m <sup>3</sup>    |       | Lime .. .. .                                                                                     | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |

1.1 Nos.

0.5 No.

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1.1 Nos

|                             |    |    |    |      |
|-----------------------------|----|----|----|------|
| Masons-I class              | .. | .. | .. | Each |
| Mazdoor, category I         | .. | .. | .. | Do.  |
| Mazdoors, category II       | .. | .. | .. | Do.  |
| Sundries                    | .. | .. | .. | L.S. |
| Total for 10 m <sup>2</sup> |    |    |    |      |

NOTE.—Same rate as for .. Plastering with lime mortar, 1 coat, 12 mm thick.  
Plastering with surki mortar—two coats, 20 mm thick 10 m<sup>2</sup> (Schedule item No. 303).

0.18 m<sup>3</sup>

|                            |    |    |                  |
|----------------------------|----|----|------------------|
| Surki mortar (1 : 0.5 : 5) | .. | .. | 1 m <sup>3</sup> |
|----------------------------|----|----|------------------|

0.04 m<sup>3</sup>

|                            |    |    |                  |
|----------------------------|----|----|------------------|
| Surki mortar (1 : 0.5 : 1) | .. | .. | 1 m <sup>3</sup> |
|----------------------------|----|----|------------------|

0.008 m<sup>3</sup>

|      |    |    |                  |
|------|----|----|------------------|
| Lime | .. | .. | 1 m <sup>3</sup> |
|------|----|----|------------------|

2.2 Nos.

|                |    |    |      |
|----------------|----|----|------|
| Masons I class | .. | .. | Each |
|----------------|----|----|------|

0.5 No.

|                     |    |    |     |
|---------------------|----|----|-----|
| Mazdoor, category I | .. | .. | Do. |
|---------------------|----|----|-----|

3.2 Nos.

|                       |    |    |     |
|-----------------------|----|----|-----|
| Mazdoors, category II | .. | .. | Do. |
|-----------------------|----|----|-----|

|          |    |    |      |
|----------|----|----|------|
| Sundries | .. | .. | L.S. |
|----------|----|----|------|

Total for 10 m<sup>2</sup> ..  
NOTE.—Same notes as for "Plastering with lime mortar, 1 coat 12 mm thick".  
Plastering with cement mortar (1 : 3) 12 mm thick—10 m<sup>2</sup> (Schedule item No. 304).

|                             |    |    |                  |
|-----------------------------|----|----|------------------|
| Cement mortar (1 : 3)       | .. | .. | 1 m <sup>3</sup> |
| Masons I class              | .. | .. | Each             |
| Mazdoor category I          | .. | .. | Do.              |
| Mazdoors, category II       | .. | .. | Do.              |
| Sundries                    | .. | .. | L.S.             |
| Total for 10 m <sup>2</sup> |    |    |                  |

0.14 m<sup>3</sup>

1.1 Nos.

0.5 No.

1.1 Nos.

NOTE.—Same note as for "plastering with lime mortar 1 coat, 12 mm thick". Labour mixing allowed for in the cost of the mortar.



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0.17 m<sup>3</sup>

1.51 Nos.

0.5 No.

1.89 Nos.

0.22 m<sup>3</sup>

2.2 Nos.

0.5 No.

3.2 Nos.

10 m<sup>2</sup>0.22 m<sup>3</sup>

Plastering with cement mortar 1:5 15 mm thick—10 m<sup>2</sup> (Schedule item No. 308A).

|                      |    |    |                  |
|----------------------|----|----|------------------|
| Cement mortar 1:5    | .. | .. | 1 m <sup>3</sup> |
| Mason—I class        | .. | .. | Each             |
| Mazdoor, category I  | .. | .. | Each             |
| Mazdoor, category II | .. | .. | Each             |

Total for 10 m<sup>2</sup> ..

Plastering with cement mortar (1:3) 20mm thick—10 m<sup>2</sup> (Schedule item No. 309.)

|                       |    |    |                  |
|-----------------------|----|----|------------------|
| Cement mortar (1:3)   | .. | .. | 1 m <sup>3</sup> |
| Masons—I Class        | .. | .. | Each             |
| Mazdoor Category I    | .. | .. | Do.              |
| Mazdoors, category II | .. | .. | Do.              |
| Sundries              | .. | .. | L.S.             |

Total for 10 m<sup>2</sup> ..

NOTE.—Same note as for "Plastering with cement mortar (1:3) 12 mm thick".

Plastering with cement mortar (1:4) 20mm thick—10 m<sup>2</sup> (Schedule item No. 310).

Rate for "Plastering with cement mortar (1:3) 20 mm thick".

Deduct difference in cost of mortar ..

Total for 10 m<sup>2</sup> ..

## Standard specification.

Year.

| Quantity.<br>(1)                       | Size<br>(2) | Description of work.<br>(3)                                                                       | Per<br>(4)                          | Year.       |               |             |               |             |                |              |                | Remarks.<br>(13) |
|----------------------------------------|-------------|---------------------------------------------------------------------------------------------------|-------------------------------------|-------------|---------------|-------------|---------------|-------------|----------------|--------------|----------------|------------------|
|                                        |             |                                                                                                   |                                     | Rate<br>(5) | Amount<br>(6) | Rate<br>(7) | Amount<br>(8) | Rate<br>(9) | Amount<br>(10) | Rate<br>(11) | Amount<br>(12) |                  |
| 10 m <sup>3</sup>                      |             | Plastering with cement mortar (1:5) 20 mm. thick—10 m <sup>2</sup> (Schedule item No. 311).       | 10 m <sup>3</sup>                   |             |               |             |               |             |                |              |                |                  |
| 0.22 m <sup>3</sup>                    |             | Rate for "Plastering with cement mortar (1:3) 20 mm thick".                                       | 1 m <sup>3</sup>                    |             |               |             |               |             |                |              |                |                  |
|                                        |             | Deduct difference in cost of mortar ..                                                            |                                     |             |               |             |               |             |                |              |                |                  |
|                                        |             | Total for 10 m <sup>2</sup> ..                                                                    |                                     |             |               |             |               |             |                |              |                |                  |
|                                        |             | Plastering with combination mortar (1:1.6) 12 mm. thick—10m <sup>2</sup> (Schedule item No. 312.) |                                     |             |               |             |               |             |                |              |                |                  |
| 33.6 kg.                               |             | Cement .. .. .                                                                                    | 1 tonne                             |             |               |             |               |             |                |              |                |                  |
| 0.019 m <sup>3</sup> of burnt stone or |             | Quick lime slaked in the form of cream of lime.                                                   | 1 m <sup>3</sup> as per slaked lime |             |               |             |               |             |                |              |                |                  |
| 0.015 m <sup>3</sup> of burnt shell.   |             |                                                                                                   |                                     |             |               |             |               |             |                |              |                |                  |
| 0.14 m <sup>3</sup>                    |             | Sand .. .. .                                                                                      | 1 m <sup>3</sup>                    |             |               |             |               |             |                |              |                |                  |
| 0.14 m <sup>3</sup>                    |             | Mixing mortar .. .. .                                                                             | 1 m <sup>3</sup>                    |             |               |             |               |             |                |              |                |                  |
| 1.1 Nos.                               |             | Preparing Cream of lime .. .. .                                                                   | L.S. Each.                          |             |               |             |               |             |                |              |                |                  |
| 6.5 Nos.                               |             | Masons—I Class .. .. .                                                                            |                                     |             |               |             |               |             |                |              |                |                  |
|                                        |             | Mazdoor, category I .. .. .                                                                       | Do.                                 |             |               |             |               |             |                |              |                |                  |
| 1.1 Nos.                               |             | Mazdoors, category II .. .. .                                                                     | Do.                                 |             |               |             |               |             |                |              |                |                  |
|                                        |             | Total for 10m <sup>2</sup>                                                                        |                                     |             |               |             |               |             |                |              |                |                  |
|                                        |             | NOTE.—The quantity of burnt stone or shell given above is for certain tested Madras varieties.    |                                     |             |               |             |               |             |                |              |                |                  |
|                                        |             | The exact quantity required shall be determined by experiment in each locality.                   |                                     |             |               |             |               |             |                |              |                |                  |

Plastering with combination mortar (1:1.6)  
20 mm. thick—10m<sup>2</sup> (Schedule item No. 313.)

|                                               |                                     |
|-----------------------------------------------|-------------------------------------|
| Cement                                        | 1 tonne                             |
| Quick lime slaked into form of cream of lime. | 1m <sup>3</sup> as per slaked lime. |
| Sand                                          | 1 m <sup>3</sup>                    |
| Mixing mortar                                 | 1 m <sup>3</sup> .                  |
| Preparing cream of lime                       | L.S.                                |
| Masons—I Class                                | Each                                |
| Mazdoor, Category I                           | Do.                                 |
| Mazdoors, Category II                         | Do.                                 |
| Sundries                                      | L.S.                                |

Total for 10 m<sup>2</sup>

NOTE—Same note as for "Plastering with combination mortar (1:1.6) 12mm thick".

Stucco plastering 12 mm. thick using blue granite chips of size 10mm. and below over a base plastering with cement mortar (1:5) 12mm thick—10 m<sup>2</sup> (Schedule item No. 314.)

|                                                              |                   |
|--------------------------------------------------------------|-------------------|
| Plastering with cement mortar (1:5)<br>12 mm thick for base. | 10 m <sup>2</sup> |
| Blue granite chips 10mm and below                            | 1 m <sup>3</sup>  |
| Cement                                                       | 1 tonne.          |
| Cement for slurry                                            | Do.               |
| Masons—I Class                                               | Each.             |
| Mazdoor, Category I                                          | Do.               |
| Mazdoors, Category II                                        | Do.               |
| Sundries                                                     | L.S.              |

Total for 10 m<sup>2</sup>

53 Kg.

0.029 m<sup>3</sup> of  
burnt stone  
or 0.024m<sup>3</sup>  
of burnt  
shell.

0.22 m<sup>3</sup>

0.22 m<sup>3</sup>

2.2 Nos.

0.5 No.

3.2 Nos.

10 m<sup>2</sup>

0.15 m<sup>3</sup>

72 Kg.

13.5 Kg.  
1.6 Nos.

0.5 No.

1.1 Nos.







Pointing with cement mortar (1:3) flush pointing random rubble—10 m<sup>2</sup> (Schedule item No. 327).

Rate for "Pointing with cement mortar (1:3), flush pointing—Brickwork".  
Add—cement mortar (1:3) .. .. . 10 m<sup>3</sup>  
1 m<sup>3</sup>

Total for 10 m<sup>2</sup> ..

Pointing with cement mortar (1:3) to full depth of tiles, (marble slabs, pressed tiles, ornamental tiles)—10 m<sup>2</sup> (Schedule item No. 328).

Cement mortar (1:3) .. .. . 1 m<sup>3</sup>  
Masons-II Class .. .. . Each.  
Mazdoor category I .. .. . Do.  
Mazdoors, category II .. .. . Do.  
Colouring matter .. .. . L.S.

Total for 10 m<sup>2</sup> ..

Pointing with cement mortar (1:3) cuddapah slabs to full depth—10 m<sup>2</sup> (Schedule item No. 329).

Rate for "Pointing with cement mortar (1:3) flush pointing—Brickwork".  
Deduct—  
Cement mortar (1:3) .. .. . 10 m<sup>2</sup>  
1 m<sup>3</sup>

Total for 10 m<sup>2</sup> ..

Pointing with cement mortar—(1:3) square brick flooring—10 m<sup>2</sup> (Schedule item No. 330).

Rate for "Pointing with cement mortar (1:3), flush pointing—Brick work".  
Deduct—  
Cement mortar (1:3) .. .. . 10 m<sup>3</sup>  
1 m<sup>3</sup>

Total for 10 m<sup>2</sup>

Pointing with cement mortar (1:3) Paving stone flooring—10 m<sup>2</sup> (Schedule item No. 331).

Rate for "Pointing with cement mortar (1:3), flush pointing—Brickwork".  
Deduct—  
Cement mortar (1:3) .. .. . 10 m<sup>2</sup>  
1 m<sup>3</sup>

Total for 10 m<sup>2</sup>

NOTE.—For "Pointing brick on edge" the rate will be same as for flush pointing—Brickwork.

# WHITE WASHING, COLOUR WASHING AND DESTEPERIN.

## WHITE WASHING.

- NOTE.—(a) Same rate shall apply for walls and ceilings.  
 (b) If thorough and complete scrapping off old surface coating is to be done add L.S. Re. per 10 m<sup>2</sup>.  
 (c) Cleaning and brushing walls and preparing surface in accordance with the Standard specification is included in the labour data for white washing.

| Stan or specification. |       | Description of work.                                                   | Per.             | Year. |        |      |        |      |        |      |        |
|------------------------|-------|------------------------------------------------------------------------|------------------|-------|--------|------|--------|------|--------|------|--------|
| Quantity.              | Size. |                                                                        |                  | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                    | (2)   | (3)                                                                    | (4)              | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
|                        |       | white washing, One coat—10 m <sup>2</sup> (Schedule item No 332).      |                  |       |        |      |        |      |        |      |        |
| 0.05 m <sup>3</sup>    |       | Rate for 100 m <sup>2</sup>                                            |                  |       |        |      |        |      |        |      |        |
|                        |       | Fine screened shell lime .. ..                                         | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                        |       | Gum, Conjee-water or prickly pear juice including necessary firewood.  | L.S.             |       |        |      |        |      |        |      |        |
| 1.1 Nos.               |       | Masons-II class .. ..                                                  | Each.            |       |        |      |        |      |        |      |        |
| 0.3 No.                |       | Mazdoors category I .. ..                                              | "                |       |        |      |        |      |        |      |        |
| 1.9 Nos.               |       | Mazdoors category II .. ..                                             | "                |       |        |      |        |      |        |      |        |
|                        |       | Sundries including brushes, etc. ..                                    | L.S.             |       |        |      |        |      |        |      |        |
|                        |       | Total for 100 m <sup>2</sup>                                           |                  |       |        |      |        |      |        |      |        |
|                        |       | Rate for 10 m <sup>2</sup>                                             |                  |       |        |      |        |      |        |      |        |
|                        |       | white washing, Two coats—10 m <sup>2</sup> (Schedule item No 333).     |                  |       |        |      |        |      |        |      |        |
|                        |       | Rate for 100 m <sup>2</sup> .                                          |                  |       |        |      |        |      |        |      |        |
| 0.07 m <sup>3</sup>    |       | Fine screened shell lime .. ..                                         | 1 m <sup>3</sup> |       |        |      |        |      |        |      |        |
|                        |       | Gum, Conjee-water, or prickly pear juice including necessary firewood. | L.S.             |       |        |      |        |      |        |      |        |
| 1.6 Nos.               |       | Masons-II class .. ..                                                  | Each.            |       |        |      |        |      |        |      |        |
| 0.5 No.                |       | Mazdoor Category I .. ..                                               | "                |       |        |      |        |      |        |      |        |
| 2.7 Nos.               |       | Mazdoors, category II .. ..                                            | "                |       |        |      |        |      |        |      |        |

|                     |                                                                       |                          |
|---------------------|-----------------------------------------------------------------------|--------------------------|
|                     | Sundries including brushes etc. -- --                                 | L.S.                     |
|                     | Total for 100 m <sup>2</sup>                                          |                          |
|                     | Rate for 10 m <sup>2</sup>                                            |                          |
|                     | white washing, Three coats—10 m <sup>2</sup> (Schedule item No 334).  |                          |
|                     | Rate for 100 m <sup>2</sup> .                                         |                          |
| 0.09 m <sup>3</sup> | Fine screened shell lime .. ..                                        | 1 m <sup>3</sup>         |
|                     | Gum, Conjee-water or prickly pear juice including necessary firewood. | L.S.                     |
| 2.2 Nos.            | Masons—II class .. ..                                                 | Each.                    |
| 0.5 No.             | Mazdoors—Category I .. ..                                             | "                        |
| 3.8 Nos.            | Mazdoors—Category II .. ..                                            | "                        |
|                     | Sundries including brushes, etc. ..                                   | L.S.                     |
|                     | Total for 100 m <sup>2</sup>                                          |                          |
|                     | Rate for 10 m <sup>2</sup>                                            |                          |
|                     | COLOUR WASHING.                                                       |                          |
|                     | NOTE.—(a), (b) and (c) same as for "White Washing".                   |                          |
|                     | Colour washing, One coat—10 m <sup>2</sup> (Schedule item No 335).    |                          |
| 10 m <sup>2</sup>   | Rate for "White Washing one coat".                                    | 10 m <sup>2</sup>        |
|                     | Add— for colouring pigments ..                                        | 50 percent of above rate |
|                     | Total for 10 m <sup>2</sup>                                           |                          |
|                     | Colour washing, Two coats—10 m <sup>2</sup> (Schedule item No 336).   |                          |
|                     | Rate for "White Washing, two coats".                                  | 10 m <sup>2</sup>        |
| 10 m <sup>2</sup>   | Add— for colouring pigments ..                                        | 50 percent of above rate |
|                     | Total for 10 m <sup>2</sup> .                                         |                          |



## Pointing with ready mixed points.

NOTE.—( for painting new and old plastered surfaces, adopt data for new and old wood work, respectively—except for priming coat )

[illegible]

NOTE.—The weight of ready mixed paint may be taken as 1.1 kg. per litre.







|           |                                                                            |    |    |         |
|-----------|----------------------------------------------------------------------------|----|----|---------|
| 07 No.    | Painter—I Class                                                            | .. | .. | Each    |
|           | Sundries including brushes putty, etc.                                     | .. | .. | L.S.    |
|           | Total for 10 m <sup>2</sup>                                                | .. | .. | ..      |
|           | wood-oiling, one coat—10 m <sup>2</sup> (Schedule item No 347).            | .. | .. | ..      |
| 1 kg.     | Wood oil                                                                   | .. | .. | 1 kg.   |
| 1.1 Nos.  | Mazdoors category I                                                        | .. | .. | Each    |
|           | Sundries including brushes, putty, etc.                                    | .. | .. | L.S.    |
|           | Total for 10 m <sup>2</sup>                                                | .. | .. | ..      |
|           | wood-oiling, two coats—10 m <sup>2</sup> (Schedule item No 348).           | .. | .. | ..      |
| 1.5 kg.   | Wood oil                                                                   | .. | .. | 1 kg.   |
| 1.9 Nos.  | Mazdoors category I                                                        | .. | .. | Each    |
|           | Sundries including brushes, putty, etc.                                    | .. | .. | L.S.    |
|           | Total for 10 m <sup>2</sup>                                                | .. | .. | ..      |
|           | Oiling one coat with Linseed oil—10 m <sup>2</sup> (Schedule item No 349). | .. | .. | ..      |
| 0.5 litre | Double boiled Linseed oil                                                  | .. | .. | 1 litre |
| 0.8 No.   | Painter—I class                                                            | .. | .. | Each    |
|           | Sundries for brushes, etc.                                                 | .. | .. | L.S.    |
|           | Total for 10 m <sup>2</sup>                                                | .. | .. | ..      |
|           | Tarring with coal tar one coat—10 m <sup>2</sup> (Schedule item No 350).   | .. | .. | ..      |
| 2.4 Kg.   | Coal Tar                                                                   | .. | .. | 1 kg.   |
| 0.8 No.   | Mazdoor Category I                                                         | .. | .. | Each    |
|           | Sundries, including brushes, fuel, etc.                                    | .. | .. | L.S.    |
|           | Total for 10 m <sup>2</sup>                                                | .. | .. | ..      |

NOTE:—For addition of unslaked lime to prevent running— Vide standard specification



Best varnishing woodwork one coat—10 m<sup>2</sup>  
(Schedule item No 354).

|                                            |         |
|--------------------------------------------|---------|
| Best Varnish .. .. .                       | 1 litre |
| Linseed oil—Boiled .. .. .                 | 1 litre |
| Painter—I class .. .. .                    | Each    |
| Mazdoor category I .. .. .                 | "       |
| Sundries including brushes, glue, etc. ... | L.S.    |

Total for 10 m<sup>2</sup>.

Best varnishing woodwork two coats—10 m<sup>2</sup>  
(Schedule item No 353).

|                                            |         |
|--------------------------------------------|---------|
| Best varnish .. .. .                       | 1 litre |
| Linseed oil—Boiled .. .. .                 | 1 litre |
| Painters—I class .. .. .                   | Each    |
| Mazdoors—Category I .. .. .                | Each    |
| Sundries including brushes, glue, etc. ... | L.S.    |

Total for 10 m<sup>2</sup>.

Bee's waxing—10 m<sup>2</sup> (Schedule item No 353)

|                          |         |
|--------------------------|---------|
| Bee's wax .. .. .        | 1 kg.   |
| Turpentine .. .. .       | 1 litre |
| Painters—I class .. .. . | Each    |

Sundries including labour for wood-work and saw-dust stopping cloth etc.

Total for 10 m<sup>2</sup>.

466-7-13A  
0.7/1 litre  
0.6/1 litre  
0.7 No.  
0.7 No.

1.2 litres  
0.9 litre  
1.1 Nos.  
1.1 Nos.

0.12 kg.  
0.08 litre  
1.1 Nos.

[illegible]

Total for 10 m<sup>2</sup>.

Painting one coat (Printing coat) with approved cement paint over cement plastered wall surfaced and ceiling, including cleaning, preparing the surface and curing, etc, complete—10m<sup>2</sup> (Schedule Item No. 359-A).

|                   |                                      |                  |
|-------------------|--------------------------------------|------------------|
| 10 m <sup>2</sup> | Cleaning the plastered surface .. .. | 10m <sup>2</sup> |
| 1.8 kg.           | Cement paint .. ..                   | 1 kg.            |
| 0.25 No.          | Painter I class .. ..                | Each             |
| 0.25 No.          | Mazdoor, Category I .. ..            | Each             |
| 0.40 No.          | Mazdoor, Category II .. ..           | Each             |
|                   | Sundries .. ..                       | L.S.             |
|                   | Total for 10 m <sup>2</sup> .. ..    |                  |

Painting two coats with approved cement paint over one priming coat of cement paint over cement plastered wall surface and ceiling including cleaning, preparing the surface and curing, etc, complete—10 m<sup>2</sup> (Schedule Item No. 359-B).

|                   |                                      |                   |
|-------------------|--------------------------------------|-------------------|
| 10 m <sup>2</sup> | Cleaning the plastered surface .. .. | 10 m <sup>2</sup> |
| 1.8 kg.           | Cement paint .. ..                   | 1 kg.             |
| 0.25 No.          | Painter I class .. ..                | Each              |
| 0.25 No.          | Mazdoor Category I .. ..             | Each              |
| 0.40 No.          | Mazdoor Category II .. ..            | Each              |
|                   | Total for 10 m <sup>2</sup> .. ..    |                   |

For the top 2 coats of cement painting.

|         |                       |       |
|---------|-----------------------|-------|
| 3 kg.   | Cement Paint .. ..    | 1 kg. |
| 0.5 No. | Painter I class .. .. | Each  |





| Standard specification |                         | Description of work.                                                                                                                                                                      | Per                | Year. |        |      |        |      |        |      |        |
|------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------|--------|------|--------|------|--------|
| Quantity.              | Size.                   |                                                                                                                                                                                           |                    | Rate  | Amount | Rate | Amount | Rate | Amount | Rate | Amount |
| (1)                    | (2)                     | (3)                                                                                                                                                                                       | (4)                | (5)   | (6)    | (7)  | (8)    | (9)  | (10)   | (11) | (12)   |
|                        |                         | <i>Deduct—</i>                                                                                                                                                                            |                    |       |        |      |        |      |        |      |        |
| 16 m                   |                         | Cost of Blue dungry cloth Sewing twine and thread.                                                                                                                                        | 1 m L.S.           |       |        |      |        |      |        |      |        |
|                        |                         | Total for 10 m <sup>2</sup> .. .. .                                                                                                                                                       |                    |       |        |      |        |      |        |      |        |
|                        |                         | Teakwood Punka with best mat frill, punka wheel and other accessories, complete, fixed in place —1 m (Schedule Item No. 364)                                                              |                    |       |        |      |        |      |        |      |        |
|                        |                         | Rate for 3 m .. .. .                                                                                                                                                                      |                    |       |        |      |        |      |        |      |        |
|                        | 22.5 x 2.5 cm. 3 m long | Teak wood plank .. .. .                                                                                                                                                                   | 10 dm <sup>3</sup> |       |        |      |        |      |        |      |        |
| 0.02 m <sup>3</sup>    | 4 cm x 12 mm 7 m long   | Battens .. .. .                                                                                                                                                                           | 10 dm <sup>3</sup> |       |        |      |        |      |        |      |        |
| 4 Nos.                 |                         | Brass T Hooks .. .. .                                                                                                                                                                     | Each               |       |        |      |        |      |        |      |        |
| 20 Nos.                |                         | Brass hooks with rings .. .. .                                                                                                                                                            | Each               |       |        |      |        |      |        |      |        |
| 3 m                    |                         | Best punka mat frill double fold, bound with cloth of approved make ..                                                                                                                    | 1 m                |       |        |      |        |      |        |      |        |
| 1.80 kg.               |                         | Cotton rope * suspending and pulling                                                                                                                                                      | 1 kg.              |       |        |      |        |      |        |      |        |
|                        |                         | Sundries including varnishing board, punka wheel, bottle neck linings for punka rope hole, brass hook for tying punka rope, twine, rape for suspension rope, labour etc. complete .. .. . | L.S.               |       |        |      |        |      |        |      |        |
|                        |                         | Total for 3 m .. .. .                                                                                                                                                                     |                    |       |        |      |        |      |        |      |        |
|                        |                         | Rate for 1 m .. .. .                                                                                                                                                                      |                    |       |        |      |        |      |        |      |        |

\* This will vary with length of suspension and length of pull.

Planting Nanal grass at an interval of about 38 cm in bed of river when materials are close at hand within 1.5 km. lead and handing over after satisfactory growth of 60—cm. with root 100 m<sup>2</sup> (Schedule Item No. 365).

|                                                                                                                  |      |
|------------------------------------------------------------------------------------------------------------------|------|
| Rate for 1,000 m <sup>2</sup>                                                                                    |      |
| Mazdoors category for cutting 55 bundles of nanal .. ..                                                          | Each |
| Mazdoors category II for carrying bundles to site .. ..                                                          | Each |
| Mazdoor category I for cutting the bundles of nanals to size of .. ..                                            | Each |
| Mazdoors category I for digging pits ..                                                                          | Each |
| Mazdoors Category II for carrying and handing over the nanal sticks to me mazdoors category for planting ..      | Each |
| Mazdoors Category I for planting nanals and refilling the pits for watering till nanal gets satisfactory growth. | Each |

Total for 1,000 m<sup>2</sup>

Rate for 100 m<sup>2</sup>

Planting nanal in trenches 30 cm. deep at an river of 38 cm in bed of river when materials are close at hand with 1.5 km. lead and handing over after satisfactory growth of 60 cm with root (Schedule Item No. 366).

Rate for 1,000 m<sup>2</sup>

|                                                |                    |
|------------------------------------------------|--------------------|
| Rate as per preceding item .. ..               | 100 m <sup>2</sup> |
| Add:—                                          |                    |
| Mazdoors category I for digging trenches .. .. | Each               |

Total for 1,000 m<sup>2</sup>

Rate for 100 m<sup>2</sup>

2.2 Nos.

2.2 Nos.

1 No.

1.1 Nos.

1.1 Nos.

2.2 Nos.

1000 m<sup>2</sup>

3 Nos.



Watering, watching for three months and sundries

Total for 10 m<sup>2</sup>

Nanal grass roller reveinent 15 cm. diameter including watering, watching and handing over after satisfactory growth—1 m run:

(Schedule Item No' 370)'s

Rate for 30 m run

Mazdoors category I for cutting nanal grass and rolling the same with earth including tying to 15 cm. diameter and 3 m lengths ..

Mazdoor category I for the thatching

Mazdoor category II for carrying to site

Mazdoors category II for watering etc.

Sundries for posts etc.

Total for 30 m run

Rate for 1 m run

Nanal foundation roller 90 cm. diameter including pegs to fix in 1 m' run' (Schedule Item No. 371).

Rate for 30 m run

Mazdoors category I for cutting 33 bundles nanal 90 cm girth ..

Bamboo spikes 6 cm to 9 cm. diameter

Driving spikes into bed or ground ..

Mazdoors category I for rolling the bundles to 3 m lengths with earth etc. ..

Mazdoor category II for conveying earth

Mazdoors category I for conveying the rollers and layings them in position ..

Total for 30 m run

Rate for 1 m run

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1.5 Nos.

0.5 No.  
1 No.  
4 Nos.

3.5 Nos.

33 x 2 m

33 x 1.2 m

2 Nos.

1 No.

2 Nos.



|           |                                                                                                                                                                                                                                                                 |       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 0 3 No.   | Carpenter II class for preparing thattis ...                                                                                                                                                                                                                    | Each  |
| 0.5 kg.   | Nails ..                                                                                                                                                                                                                                                        | 1 kg. |
|           | Coir ropes etc., for tying and labour for fixing etc. ..                                                                                                                                                                                                        | L.S.  |
|           | Total for 10 m <sup>2</sup> ..                                                                                                                                                                                                                                  |       |
|           | Brush wood filling in with a lead of 1.5km. 100m <sup>2</sup> ..                                                                                                                                                                                                |       |
| 8.8 Nos.  | (Schedule Item No. 375).<br>Mazdoors, category I ..                                                                                                                                                                                                             | Each  |
| 21.2 Nos. | Mazdoors category III for conveyance of brushwood to work site ..                                                                                                                                                                                               | Do.   |
| 7.1 Nos.  | Mazdoors category I for filling in brushwood ..                                                                                                                                                                                                                 | Do.   |
|           | Total for 100 m <sup>3</sup> ..                                                                                                                                                                                                                                 |       |
|           | Brushwood matting work with Casuarina stakes 6 to 9 cm diameter, 2.5 to 3 m long, driven 1.8 m square, 1.2 m into bed with babul thodugus tied on all four sides at bed level with coir rope, with initial lead of 0 to 1 km for thodugus—100 m <sup>2</sup> .. |       |
|           | (Schedule Item No. 376).                                                                                                                                                                                                                                        |       |
| 31 Nos.   | Casuarin stakes 6 to 9 cm. diameter, 2.5 to 3m long (average 2.75 m) ..                                                                                                                                                                                         | Each  |
| 31 Nos.   | Driving stakes 1.2 m into bed including scaffolding ..                                                                                                                                                                                                          | Do.   |
| 1.1 Nos.  | Mazdoors category I for cutting 129 babul twigs, 2.1 m long ..                                                                                                                                                                                                  | Do.   |
| 6.5 Nos.  | Mazdoors category II for conveying the twigs to site with an average lead of 1 kilometre for 10 trips of 2 twigs each. ..                                                                                                                                       | Each  |
| 3kg.      | Coir ropes for tying thodugus ..                                                                                                                                                                                                                                | 1 kg. |
| 2.2 Nos.  | Mazdoors category I for tying 129 thodugus in water at bed level. ..                                                                                                                                                                                            | Each  |
|           | Sundries .. ..                                                                                                                                                                                                                                                  | L.S.  |
|           | Total 100 m <sup>3</sup> ..                                                                                                                                                                                                                                     |       |

[illegible]

Providing and fixing 100 mm diameter asbestos cement rain water down fall pipe including cost of 100 mm diameter asbestos cement pipe, shoe, bend, brackets teakwood plugs, gratings, etc., complete 1 m run (Schedule Item No. 379).

Rate for 3 m run

|        |            |                             |    |      |
|--------|------------|-----------------------------|----|------|
| 5 m    | 100mm dia. | Asbestos cement pipe        | .. | 1 m  |
| 1 No.  | 100mm dia. | Asbestos cement shoe        | .. | Each |
| 1 No.  | 100mm dia. | Asbestos cement plain bend  | .. | Each |
| 2 Nos. | 100mm d a. | Asbestos cement clamp       | .. | Each |
| 4 Nos. |            | Teakwood plugs              | .. | Each |
| 1 No.  |            | Plumber for fixing the pipe | .. | Each |
|        |            | Sundries                    | .. | L.S. |
|        |            | Total for 3 m run           | .. |      |

Rate for 1 m run

Cutting, threading, joining G.I. pipes with necessary specials including fixing to wall with necessary clamps and screws, making hose on the wall or drilling holes in roof making material spacked the same with necessary brick work and plastering wherever necessary, with necessary scaffolding, complete—1 m (Schedule Item No. 380).

Rate for 30 m

|        |  |                                       |    |      |
|--------|--|---------------------------------------|----|------|
| 30 m   |  | Laying and joining including aligning | .. | 1 m  |
| 8 Nos. |  | Cutting and threading charges         | .. | Each |
| 4 Nos. |  | Tees                                  | .. | Each |
| 4 Nos. |  | Elbows                                | .. | Each |
| Nos.   |  | Stone cutters-II class                | .. | Each |

[illegible]

Manufacturing and fixing countrywood  
trellis work 1—m<sup>2</sup>  
(Schedule Item No. 382).

For fixing trellis bay of 1.7 m x 1.7 m d m<sup>3</sup>  
Country wood wrought and put up 10.0m<sup>2</sup>  
Carpenters II class .. .. Each  
Mazdoors, category I .. .. Each  
Nails for fixing .. .. 1 kg.  
Sundries .. .. L.S.

Total for (1.7 x 1.7) m<sup>2</sup>

Rate for 1 m<sup>2</sup>



**466-7-15A**

# DOORS FULLY PANELLED—SINGLE LEAF.

| Size.                | Description.                                                                                                                           | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents.   | Iron "Z" Hold Fast<br>230 x 40 x 5mm fixed<br>with screws. | Butt Hinges fixed with<br>screws of<br>50mm length.  | Top Tower Bolt 12 mm.<br>dia. | Bottom Tower Bolt<br>12mm dia. | Lock Rail Tower Bolt<br>12 mm dia. | Aldrop of size 16 x 250<br>mm. | 50 mm dia Rubber block. |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|---------------------|------------------------------------------------------------|------------------------------------------------------|-------------------------------|--------------------------------|------------------------------------|--------------------------------|-------------------------|
| 750 x 2100 Type 'A'. | Frame :                                                                                                                                | 7.5 DS 21.   |         |         |          |            |                     |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Posts.                                                                                                                                 |              | 2       | 2.14    | .065     | 0.10       | 0.0278              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Horizontal top                                                                                                                         |              | 1       | 0.75    | .065     | 0.10       | 0.0049              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Shutters.                                                                                                                              |              |         |         |          |            |                     |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Styles.                                                                                                                                |              | 2       | 2.045   | .075     | 0.04       | 0.0123              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Top rail.                                                                                                                              |              | 1       | 0.65    | .075     | 0.04       | 0.0019              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Lock rail.                                                                                                                             |              | 4       | 0.60    | .075     | 0.04       | 0.007               |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Bottom rail.                                                                                                                           |              | 1       | 0.65    | .50      | 0.04       | 0.0039              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Planks—Panels.                                                                                                                         |              | 5       | 0.524   | .328     | 0.012      | 0.0103              |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Alternatively for plywood<br>panels, particle board<br>or card-board panels<br>12 mm or Asbestos<br>cement board panels—<br>6.5 thick. |              |         |         |          |            |                     |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      | Panels.                                                                                                                                |              | 5       | 0.524   | .328     | ..         | 0.859m <sup>2</sup> |                                                            |                                                      |                               |                                |                                    |                                |                         |
|                      |                                                                                                                                        |              |         |         |          |            |                     | 6 Nos.                                                     | 3 Nos. 125x65 x 2.12mm L.O.<br>125x63 x 4.8/4 mm AL. | 1 No. 200x38 x 2.4 mm.        |                                | 1 No. 150x38 x 2.4 mm.             | 1 No.                          | 1 No.                   |

| Frame: | Posts | Horizontal Top | Shutters : | Styles | Top rail | Lock Rail. | Bottom rail | Planks — Panels Top | Planks Bottom | Alternatively for plywood panels, particle board or card-board panels 12 mm or Asbestos cement board panels — 6.5 mm thick. | Panels — Top | — Bottom | 0.914m <sup>2</sup> |
|--------|-------|----------------|------------|--------|----------|------------|-------------|---------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------------|
|        |       |                |            |        |          |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 2     | 2.14           | .065       | 0.10   | 0.0278   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.75           | .065       | 0.10   | 0.0049   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 2     | 2.045          | .075       | 0.04   | 0.0123   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.65           | .075       | 0.04   | 0.0020   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.60           | .125       | 0.04   | 0.0030   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.65           | .150       | 0.04   | 0.0039   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 1.074          | .524       | 0.012  | 0.0067   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.669          | .524       | 0.012  | 0.0042   |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 1.074          | .524       | ..     | 0.563    |            |             |                     |               |                                                                                                                             |              |          |                     |
|        | 1     | 0.669          | .524       | ..     | 0.351    |            |             |                     |               |                                                                                                                             |              |          |                     |
|        |       |                |            |        |          |            |             |                     |               |                                                                                                                             |              |          | 0.914m <sup>2</sup> |

3 Nos. — 125x65 x 2.12 mm I.O. 125x63 x 4.8/4 mm AL.

1 No. 200 x 38 x 2.4 mm.

1 No. 150 x 38 x 2.4 mm.

1 No.

1 No.

# DOORS—FULLY PANELLED (SIMPLE LEAF).

| Description.                                                                                                                                                                                                                                                                    | Designation. | Number. | Length. | Breath. | Thickness. | Cubical Contents. | From "Z" Hold Fast 230x40x5 mm Fixed with screws. |  |  |  |  | Butt Hinges Fixed with screws of 50 mm. |  |  |  |  | Top Tower Bolt 12 mm dia. |  |  |  |  | Bottom Tower Bolt 12mm dia. |  |  |  |  | Lock Rail Tower Bolt 12mm dia. |  |  |  |  | Aldrop of size 16x250 mm. |  |  |  |  | 50 mm. dia Rubber block. |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|---------|------------|-------------------|---------------------------------------------------|--|--|--|--|-----------------------------------------|--|--|--|--|---------------------------|--|--|--|--|-----------------------------|--|--|--|--|--------------------------------|--|--|--|--|---------------------------|--|--|--|--|--------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                 |              |         |         |         |            |                   | 6 Nos.                                            |  |  |  |  | 3 Nos.                                  |  |  |  |  | 1 No. 200 x 38 x 2.4 mm.  |  |  |  |  | .. ..                       |  |  |  |  | 1 No. 150 x 30 x 2.4 mm.       |  |  |  |  | 1 No.                     |  |  |  |  | 1 No.                    |  |  |  |  |
| <p>Frame :</p> <p>Posts.</p> <p>Horizontal top</p> <p>Shutters ;</p> <p>Styles.</p> <p>Top rail.</p> <p>Bottom rail</p> <p>Planks Panels.</p> <p>Alternatively for plywood panels, particle board or card-board panels 12mm or asbestos cement board panels — 6.5 mm thick.</p> | 12 SD 5.7    | 2       | 2.14    | .065    | 0.10       | 0.0278            |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |
|                                                                                                                                                                                                                                                                                 |              | 1       | 0.75    | .065    | 0.10       | 0.004             |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |
|                                                                                                                                                                                                                                                                                 |              | 2       | .045    | .075    | 0.04       | 0.0123            |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |
|                                                                                                                                                                                                                                                                                 |              | 1       | 0.65    | .075    | 0.04       | 0.0020            |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |
|                                                                                                                                                                                                                                                                                 |              | 1       | 0.65    | .15     | 0.4        | 0.0040            |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |
| Panel.                                                                                                                                                                                                                                                                          |              | 1       | 1.844   | .524    | 0.012      | 0.0116            |                                                   |  |  |  |  |                                         |  |  |  |  |                           |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                           |  |  |  |  |                          |  |  |  |  |

(Single Panels) 750 x 2100 Type 'C'

| Materials and labour.                                                                                       | Year.          |       |                     |         |                     |                     |
|-------------------------------------------------------------------------------------------------------------|----------------|-------|---------------------|---------|---------------------|---------------------|
|                                                                                                             | Per.           | Rate. | Number or Qty.      | Amount. | Number or Qty.      | Amount.             |
| (1)                                                                                                         | (2)            | (3)   | (4)                 | Rs. (5) | (6)                 | Rs. (7)             |
| Doors — Fully Panelled Doors External or Internal Moulded Planes. (Schedule Item No. 404A)                  |                |       | 750 × 2 00 (Type-A) |         | 750 × 2100 (Type-B) | 750 × 2100 (Type-C) |
| Frames.                                                                                                     |                |       |                     |         |                     |                     |
| Teakwood scantlings over 2m and below 3m in length.                                                         | m <sup>3</sup> |       | 0.0278              |         | 0.0278              | 0.0278              |
| Teakwood scantlings upto 2m in length.                                                                      | m <sup>3</sup> |       | 0.0049              |         | 0.0049              | 0.0049              |
| Labour wrought and put up in position for frames.                                                           | m <sup>3</sup> |       | 0.0327              |         | 0.0327              | 0.0327              |
| Supplying and fixing iron hold fast of size 230 mm X 40mm X 5mm with necessary screws, etc.                 |                |       |                     |         |                     |                     |
| S. I. No. 404B.                                                                                             |                |       | 6 Nos.              |         | 6 Nos.              | 6 Nos.              |
| Cost of hold fast ( ' Z ' type 330 mm)                                                                      |                |       | 3.168 kg.           |         | 3.168 kg.           | 3.168 kg.           |
| Labour—fitter I class                                                                                       | Each or kg.    |       | $\frac{1}{4}$ No.   |         | $\frac{1}{4}$ No.   | $\frac{1}{4}$ No.   |
| Shutters (S. I. No. 404C)                                                                                   |                |       |                     |         |                     |                     |
| T. W. Scantlings over 2 mm and below 3m in length.                                                          | m <sup>3</sup> |       | 0.0123              |         | 0.0123              | 0.0123              |
| T. W. Scantlings upto 2 m in length.                                                                        | m <sup>3</sup> |       | 0.0130              |         | 0.0089              | 0.0060              |
| T. W. Planks over 15 cm and upto 30 cm wide and 12 mm to 25 mm thick.                                       | m <sup>3</sup> |       |                     |         | ..                  | ..                  |
| T. W. Planks over 30 cm wide and 12 mm to 25 mm thick.                                                      | m <sup>3</sup> |       | 0.0103              |         | 0.0109              | 0.0116              |
| Labour wrought and put up for shutters Fully panelled Doors, including labour charges for fixing furniture. | m <sup>2</sup> |       | 1.33                |         | 1.33                | 1.33                |
| Total for each door                                                                                         |                |       |                     |         |                     |                     |

DOOR—FULLY PANELLED (SINGLE LEAF).

| Size.                          | Description.                                                                                                                           | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" hold fast<br>230x40x5 mm fixed<br>with screws. | Butt hinges fixed with<br>No. 10 screws of 50 mm<br>8 Nos. | Top tower bolt 12 mm<br>dia. | Bottom tower bolt 12mm<br>dia. | Lock Rail tower bolt 12<br>mm dia. | Alldrop of size 16x250mm. | 50 mm dia Rubber block. |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------------|------------------------------|--------------------------------|------------------------------------|---------------------------|-------------------------|
| (5 Panels) .800 x 2100 Type-A. | Frame :                                                                                                                                | 8 DS 21      |         |         |          |            |                   |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Posts.                                                                                                                                 |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Horizontal top.                                                                                                                        |              | 1       | 0.80    | .065     | 0.10       | 0.0052            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | shutters :                                                                                                                             |              |         |         |          |            |                   |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Styles.                                                                                                                                |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Top rail.                                                                                                                              |              | 1       | 0.700   | .075     | 0.04       | 0.0021            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Intermittent rail                                                                                                                      |              | 4       | 0.65    | .075     | 0.04       | 0.0078            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Bottom rail                                                                                                                            |              | 1       | 0.70    | .150     | 0.04       | 0.0042            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Planks—panels                                                                                                                          |              | 5       | 0.574   | .328     | 0.012      | 0.0113            |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Alternatively for plywood<br>panels, particle board or<br>card-board panels 12mm<br>or asbestos cement board<br>panels — 6.5 mm thick. |              |         |         |          |            |                   |                                                         |                                                            |                              |                                |                                    |                           |                         |
|                                | Panels                                                                                                                                 |              | 5       | 0.574   | .328     | ..         | 0.9414            |                                                         |                                                            |                              |                                |                                    |                           |                         |

(Two unequal Panels) 800 x 2100 Type 'B'

|                                                                                                                           |         |       |       |       |        |                                                  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|-------|--------|--------------------------------------------------|--|--|--|--|
| <i>Frame :</i>                                                                                                            | 8 DS 21 |       |       |       |        |                                                  |  |  |  |  |
| Posts.                                                                                                                    | 2       | 2.14  | 0.065 | 0.10  | 0.0278 | 6 Nos.                                           |  |  |  |  |
| Horizontal top                                                                                                            | 1       | 0.80  | 0.065 | 0.10  | 0.0052 | 3 Nos. 125-65 mm x 2.12 mm IO 125x63x4.8/4 mm Al |  |  |  |  |
| <i>sluicers :</i>                                                                                                         |         |       |       |       |        | 1 No. 200x38x2.4 mm                              |  |  |  |  |
| Styles.                                                                                                                   | 2       | 2.045 | .075  | 0.04  | 0.0123 | 1 No. 150x38x2.4 mm                              |  |  |  |  |
| Top rail.                                                                                                                 | 1       | 0.700 | .075  | 0.04  | 0.0021 | 1 No.                                            |  |  |  |  |
| Lock rail                                                                                                                 | 1       | 0.65  | .125  | 0.04  | 0.0033 | 1 No.                                            |  |  |  |  |
| Bottom rail.                                                                                                              | 1       | 0.70  | .150  | 0.04  | 0.0042 | 1 No.                                            |  |  |  |  |
| Planks.                                                                                                                   |         |       |       |       |        | 1 No.                                            |  |  |  |  |
| Panel at top                                                                                                              | 1       | 1.074 | .574  | 0.012 | 0.0074 | 1 No.                                            |  |  |  |  |
| Panel at bottom.                                                                                                          | 1       | 0.669 | .574  | 0.012 | 0.0046 | 1 No.                                            |  |  |  |  |
| Alternatively for plywood panels, particle board or card-board panels 12mm or asbestos cement board panels — 6.5mm thick. |         |       |       |       |        | 1 No.                                            |  |  |  |  |
| Panels at top                                                                                                             | 1       | 1.074 | .574  | ..    | 0.6165 | 1 No.                                            |  |  |  |  |
| Panel at bottom                                                                                                           | 1       | 0.669 | .574  | ..    | 0.3840 | 1 No.                                            |  |  |  |  |

DOOR--FULLY PANELLED (SINGLE LEAF)

| Size.                               | Description.                                                                                                              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fixed with No. 10<br>screws of 50 mm., 8 Nos. | Top Tower Bolt 12 dia. mm. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12 mm dia. | Aldrop of size 16x250 mm. | 1 No. | 1 No. |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|------------------------------------------------------|-----------------------------------------------------------|----------------------------|------------------------------|---------------------------------|---------------------------|-------|-------|
| (Single panel) 800'X72'100 Type 'C' | Frame :                                                                                                                   | 8 DS 21      |         |         |          |            |                   |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Posts.                                                                                                                    |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Hcrizontal top.                                                                                                           |              | 1       | 0.80    | .065     | 0.10       | 0.0052            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Shutters :                                                                                                                |              |         |         |          |            |                   |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Styles.                                                                                                                   |              | [ 2     | 2.045   | .075     | 0.04       | 0.0123            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Top rail.                                                                                                                 |              | 1       | 0.700   | .075     | 0.04       | 0.0021            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Bottom rail                                                                                                               |              | 1       | 0.70    | .150     | 0.04       | 0.0042            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Planks-panels                                                                                                             |              | 1       | 1.844   | .574     | 0.0120     | 0.0127            |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Alternatively for plywood panels, particle board or card-board panels 12mm or asbestos cement board panels — 6.5mm thick. |              |         |         |          |            |                   |                                                      |                                                           |                            |                              |                                 |                           |       |       |
|                                     | Panel                                                                                                                     |              | 1       | 1.844   | .574     | ..         | 1.0585            |                                                      |                                                           |                            |                              |                                 |                           |       |       |

| Materials and labour.<br>(1)                                                                                             | Year.          |              |                          |                |                          |                |                          |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                          | Per.<br>(2)    | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount.<br>(5) | Number<br>or Qty.<br>(6) | Amount.<br>(7) | Number<br>or Qty.<br>(8) | Amount.<br>(9) |
| Fully panelled doors — External or Internal<br>— moulded planks.<br><br>(Schedule item 404A)                             |                |              | 800 × 2100<br>(Type A)   |                | 800 × 2100<br>(Type B)   |                | 800 × 2100<br>(Type C)   |                |
| <i>Frames.</i>                                                                                                           |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m in<br>length.                                                                   | m <sup>3</sup> |              | 0.0278                   |                | 0.0278                   |                | 0.0278                   |                |
| Teakwood scantlings upto 2m in length.                                                                                   | m <sup>3</sup> |              | 0.0052                   |                | 0.0052                   |                | 0.0052                   |                |
| Labour wrought and put up in position] for<br>frames.                                                                    | m <sup>3</sup> |              | 0.033                    |                | 0.033                    |                | 0.033                    |                |
| Supplying and fixing iron hold fast of size<br>230mm X 40mm X 5mm with necessary<br>screws etc.<br><br>(S. I. No. 404 B) |                |              |                          |                |                          |                |                          |                |
| Cast of hold fast ( 'Z' type 330m)                                                                                       | Each or<br>kg. |              | 6 Nos. or<br>3.168 kg    |                | 6 Nos. or<br>3.168 kg    |                | 6 Nos. or<br>3.168 kg.   |                |
| Labour fitter I class                                                                                                    |                |              | 1 No.                    |                | 1 No.                    |                | 1 No.                    |                |

*Shutters*

(S. I. No. 404C)

|                                                                   |                |        |       |        |
|-------------------------------------------------------------------|----------------|--------|-------|--------|
| T. W. Scantlings over 2 mm and below 3m in length.                | m <sup>3</sup> | 0.0123 | .0123 | 0.0123 |
| T. W. Scantlings upto 2m in length.                               | m <sup>3</sup> | 0.0141 | .0096 | 0.0063 |
| T. W. Planks over 15cm and upto 30cm wide and 12mm to 25mm thick. | m <sup>3</sup> | ..     | ..    | ..     |
| T. W. Planks over 30cm wide and 12mm to 25mm thick.               | m <sup>3</sup> | 0.0113 | .0120 | 0.0127 |
| Labour wrought and put up for shutters Fully panelled doors.      | m <sup>2</sup> | 1.432  | 1.432 | 1.432  |
| Doors including labour charges for fixing furniture.              |                |        |       |        |
| Total for each door                                               |                |        |       |        |

# DOOR—FULLY PANELLED (SINGLE LEAF)

| Description.                                                                                                                    | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | From "Z" Hold Fast 230x40x5 mm Fixed with screws. | Butt Hinges Fixed with No. 10 screws of 50mm. 8 Nos.    | Top Tower Bolt 12mm dia. | Bottom Tower Bolt 12mm dia. | Lock Rail Tower Bolt 12mm dia. | Aldrop of size 16x250 mm. | 50mm dia Rubber Block. |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------|-----------------------------|--------------------------------|---------------------------|------------------------|
|                                                                                                                                 |              |         |         |          |            |                   |                                                   |                                                         |                          |                             |                                |                           |                        |
| Frame:                                                                                                                          | 9 DS 21      |         |         |          |            |                   |                                                   | 3 Nos. 125 x 65 mm x 2.12 mm IO 125 x 63 x 4.8/4 mm A 1 | 1 No. 200x38 x 2.4       |                             | 1 No. 150 x 38 x 2.4           | 1 No.                     | 1 No.                  |
| Posts.                                                                                                                          |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Horizontal top                                                                                                                  |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Shutters :                                                                                                                      |              |         |         |          |            |                   |                                                   |                                                         |                          |                             |                                |                           |                        |
| Styles.                                                                                                                         |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Top rail.                                                                                                                       |              | 1       | 0.80    | .075     | 0.04       | 0.0024            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Intermittent/rail                                                                                                               |              | 4       | 0.75    | .075     | 0.04       | 0.0090            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Bottom rail                                                                                                                     |              | 1       | 0.80    | .150     | 0.04       | 0.0048            |                                                   |                                                         |                          |                             |                                |                           |                        |
| Planks — panels                                                                                                                 |              | 5       | 0.674   | .328     | 0.012      | 0.0133            |                                                   |                                                         |                          |                             |                                |                           |                        |
| TOTAL                                                                                                                           |              |         |         |          |            |                   |                                                   |                                                         |                          |                             |                                |                           |                        |
| Alternatively for plywood panels, particle board or card-board panels 12mm thick or asbestos cement board panels — 6.5mm thick. |              |         |         |          |            |                   |                                                   |                                                         |                          |                             |                                |                           |                        |
| Panels                                                                                                                          |              | 5       | 0.674   | .328     |            | 1.1054            |                                                   |                                                         |                          |                             |                                |                           |                        |

5 Panels .900 x 2100 Type , A

**Frame :**

### Posts:

### Horizontal top

**Shutters :**

## Styles

**Top rail.**

## Lock—rail

**Bottom rail**

### Planks—Paneis at top

## Planks—Panelsat bottom

**Alternatively plywood panels  
particle board or hard  
board panel 12mm thick or  
asbestos cement board  
panel 6.5mm thick.**

**Panels. at top**

**Panel at bottom.**

**Total.**

9 D. S. 21

2

1

2

1

I

**Answer**

I

1

# I

1

**Frame :**

## Posts:

## Horizontal top

**Shutters :**

## Styles

**Top rail.**

## Lock—rail

**Bottom rail**

## Planks—Paneis at top

## Planks—Panelsat bottom

**Alternatively plywood panels  
particle board or hard  
board panel 12mm thick or  
asbestos cement board  
panel 6.5mm thick.**

**Panels. at top**

**Panel at bottom.**

**Total.**

[illegible]

3 Nos. 125mm  $\times$  65 mm  $\times$  2.12 (I.O.) 125 $\times$ 63 $\times$ 4.8/4 mm (AI)

1 No. — 200 × 38 × 2.4 mm

WIN

1 No. 150 × 38 × 2.4 mm

·ON I

1 No.

## DOORS FULLY PANELLLED SINGLE LEAF

| Description.                                                                                                                      | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | From "Z" Hold Fast 230x40x5 mm Fixed with screws. |                                                           | Butt Hinges Fixed with No. 10 screws of 50 mm. 8 Nos. | Top Tower Bolt 12 dia. mm. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12 mm dia. | Aldrop of size 16x250 mm. | 50 mm dia Rubber block. |                         |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|----------------------------|------------------------------|---------------------------------|---------------------------|-------------------------|-------------------------|
|                                                                                                                                   |              |         |         |          |            |                   | 6 Nos.                                            | 3 Nos.—125 mm x 65 mm x 2.12 I.O / 125 x 63 x 4.8/4 mm AI |                                                       |                            |                              |                                 |                           |                         |                         |
| Frame :                                                                                                                           | 9 D. S. 21.  |         |         |          |            |                   |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         | 1 No.                   |
| Posts.                                                                                                                            |              | 2       | 2.14    | 0.065    | 0.10       | 0.0278            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         | 1 No.                   |
| Horizontai top                                                                                                                    |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         | 1 No.—150 x 38 x 2.4 mm |
| Shutters.                                                                                                                         |              |         |         |          |            |                   |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         | Nil.                    |
| Styles                                                                                                                            |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         | 1 No. 200 x 38 x 2.4 mm |
| Top rail                                                                                                                          |              | 1       | 0.80    | 0.75     | 0.04       | 0.0024            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         |                         |
| Bottom rail                                                                                                                       |              | 1       | 0.80    | .150     | 0.04       | 0.0048            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         |                         |
| Planks-panel                                                                                                                      | 1            | 1.844   | .674    | 0.012    | 0.0149     |                   |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         |                         |
| Alteratively plywood panels<br>particle board or hard<br>board panel 12mm thick or<br>asbestos Cement board<br>panel 6.5mm thick. |              |         |         |          |            |                   |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         |                         |
| Panel.                                                                                                                            |              | 1       | 1.844   | .674     | ..         | 1.2429            |                                                   |                                                           |                                                       |                            |                              |                                 |                           |                         |                         |

|       |                                      |
|-------|--------------------------------------|
| Size. | Single panel — 900 X 2100 (Type 'C') |
|-------|--------------------------------------|

Single panel - 900 X 2100 (Type 'C')

Size.



## DOOR FULLY PANELLED—SINGLE LEAF

| Two unequal panel 1000x2100 (Type 'B') |              |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |                                                          |  |                         |  |      |  |                         |  |       |  |       |  |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Description.                           | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. |  |  |  |  |  |  |  |  | 3 Nos.—125 x 65 mm x 2.12 (10.)/125 x 63 x 4.8/4 mm (A1) |  | 1 No.—200 x 38 x 2.4 mm |  | Nil. |  | 1 No.—150 x 38 x 2.4 mm |  | 1 No. |  | 1 No. |  | 50 mm dia Rubber block. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        |              |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |                                                          |  |                         |  |      |  |                         |  |       |  |       |  |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frame :                                |              |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |                                                          |  |                         |  |      |  |                         |  |       |  |       |  |                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Two unequal panel 1000 × 2100 (Type 'B')

## Frame :

## Posts.

## Horizontal top

## Shutters :

## Styls

## Top rail.

## Intermittent rail Lock.

## Bottom rail.

## Planks-Panel

Alternatively plywood panels  
particle board or hard  
board panel 12mm thick  
or asbestos cement board  
panel 6.5mm thick.

## Panel.

10 D.S. 21

|    |       |      |       |        |
|----|-------|------|-------|--------|
| 2  | 2.14  | .065 | 0.10  | 0.0278 |
| 1  | 1.00  | 0.65 | 0.10  | 0.0065 |
| 2  | 2.043 | .075 | 0.04  | 0.0123 |
| 1  | 0.90  | .075 | 0.04  | 0.0027 |
| .. | ..    | ..   | ..    | ..     |
| 1  | 0.90  | .150 | 0.04  | 0.0054 |
| 1  | 1.844 | .774 | 0.012 | 0.0171 |
| 1  | 1.844 | .774 | ..    | 1.4273 |

6 Nos.

3 Nos. — 125 × 65 mm × 2.12 mm (I.O.) / 125 × 63 × 4.8/4. mm (Al)

1 No. — 200 × 38 × 2.4mm,

NIL.

1 No. — 150 × 38 × 2.4 mm,

1 No.

1 No.

| Materials and labour.                                                                                                | Year.             |              |                              |                |                              |                |                              |                |
|----------------------------------------------------------------------------------------------------------------------|-------------------|--------------|------------------------------|----------------|------------------------------|----------------|------------------------------|----------------|
|                                                                                                                      | Per.<br>(2)       | Rate.<br>(3) | Number<br>or Qty.<br>(4)     | Amount.<br>(5) | Number<br>or Qty.<br>(6)     | Amount.<br>(7) | Number<br>or Qty.<br>(8)     | Amount.<br>(9) |
| Fully panelled doors—External or Internal<br>—moulded planks. (Schedule item 404 A.)                                 |                   |              | 1000x2100<br>(Type - A)      |                | 1000x2100<br>(Type - B)      |                | 1000x2100<br>(Type - C)      |                |
| Frames.                                                                                                              |                   |              |                              |                |                              |                |                              |                |
| Teakwood scantlings over 2 m and below, 3 m<br>in length.                                                            | m <sup>3</sup>    |              | 0.0278                       |                | .0278                        |                | 0.0278                       |                |
| Teakwood scantlings upto 2 m in length.                                                                              | m <sup>3</sup>    |              | 0.0065                       |                | .0065                        |                | 0.0065                       |                |
| Labour wrought and put up in position for<br>frames.                                                                 | m <sup>3</sup>    |              | 0.0343                       |                | .0343                        |                | 0.0343                       |                |
| Supplying and fixing iron hold fast of size<br>230 mm x 40 mm x 5 mm with necessary<br>screws, etc. (S.I. No. 404 B) |                   |              |                              |                |                              |                |                              |                |
| Cast of hold fast ( 'Z' type 330 mm).                                                                                | Each<br>or<br>kg. |              | 6 Nos.<br>or<br>3.168<br>kg. |                | 6 Nos.<br>or<br>3.168<br>kg. |                | 6 Nos.<br>or<br>3.168<br>kg. |                |
| Labour fitter 1 class.                                                                                               |                   |              |                              |                |                              |                |                              |                |

## Shutters. (S. I. No. 404 Cl.)

T. V. Scantlings over 2 m and below 3 m in length.

T. W. Scantlings upto 2 m in length.

T. V. Planks over 15 cm and upto 30 cm wide and 12 mm to 25 mm thick.

T. W. Planks over 30 cm wide and 12 mm to 25 mm thick.

Labour wrought and putup for shutters fully pealled doors. Doors including labour charges for fixing furniture.

Total for each door.

|                |        |        |        |        |
|----------------|--------|--------|--------|--------|
| m <sup>3</sup> | 0.0123 | 0.0123 | 0.0123 | 0.0123 |
| m <sup>3</sup> | 0.0181 | 0.0124 | 0.0081 | 0.0081 |
| m <sup>3</sup> | --     | --     | --     | --     |
| m <sup>3</sup> | 0.0152 | 0.0165 | 0.0171 | 0.0171 |
| m <sup>2</sup> | 1.841  | 1.841  | 1.841  | 1.841  |

# DOOR—FULLY PANELLED—(Double Leaf)

| Size. | Description.                                                                                                             | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | 6 Nos. | 6 Nos. 100 × 58 × 1.9 mm. (I.O.) / 100 × 63 × 4.8/4 mm Al | 2 Nos. 200 × 38 × 2.4 mm | 1 No. 200 × 38 × 2.4 mm | 1 No. 150 × 38 × 2.4 mm | 1 No. | 2 Nos. |
|-------|--------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|--------|-----------------------------------------------------------|--------------------------|-------------------------|-------------------------|-------|--------|
|       | <i>Frame :</i>                                                                                                           |              |         |         |          |            |                   |        |                                                           |                          |                         |                         |       |        |
|       | Posts.                                                                                                                   |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |        |                                                           |                          |                         |                         |       |        |
|       | Horizontal top                                                                                                           |              | 1       | 1.20    | .065     | 0.10       | 0.0078            |        |                                                           |                          |                         |                         |       |        |
|       | <i>Shutters :</i>                                                                                                        |              |         |         |          |            |                   |        |                                                           |                          |                         |                         |       |        |
|       | Styles.                                                                                                                  |              | 4       | 2.045   | .075     | 0.04       | 0.0245            |        |                                                           |                          |                         |                         |       |        |
|       | Top rail                                                                                                                 |              | 2       | 0.557   | .075     | 0.04       | 0.0033            |        |                                                           |                          |                         |                         |       |        |
|       | Intermittent rail                                                                                                        |              | 2X4     | 0.507   | .075     | 0.04       | 0.0122            |        |                                                           |                          |                         |                         |       |        |
|       | Bottom rail                                                                                                              |              | 2       | 0.557   | .150     | 0.04       | 0.0067            |        |                                                           |                          |                         |                         |       |        |
|       | Planks-panels                                                                                                            |              | 2X5     | 0.431   | .328     | 0.012      | 0.0170            |        |                                                           |                          |                         |                         |       |        |
|       | Alternatively plywood panels<br>particle board or hard-<br>board panel 12mm thick or<br>A.C. board panel 6.5mm<br>thick. |              |         |         |          |            |                   |        |                                                           |                          |                         |                         |       |        |
|       | Panels.                                                                                                                  |              | 2X5     | 0.431   | .328     | ..         | 1.4137            |        |                                                           |                          |                         |                         |       |        |

5 Panels — 1200] × 2100 (Types 'A')

| Materials and labour.                                                                                                  | Year           |       |                           |         |                           |                          |
|------------------------------------------------------------------------------------------------------------------------|----------------|-------|---------------------------|---------|---------------------------|--------------------------|
|                                                                                                                        | Per.           | Rate. | Number or Qty.            | Amount. | Number or Qty.            | Amount.                  |
| (1)                                                                                                                    | (2)            | (3)   | (4)                       | (5)     | (6)                       | (7)                      |
| Full panelled doors — External or Internal —<br>in milled planks.<br>(Schedule item 404A)                              |                |       | 1200 x 2100<br>(Type-A.)  |         | 1200 x 2100<br>(Type-B.)  | 1200 x 2100<br>(Type-C.) |
| <i>Frames.</i>                                                                                                         |                |       |                           |         |                           |                          |
| Teak wood scantlings over 2 m and below 3 m<br>in length.                                                              | m <sup>3</sup> |       | 0.0278                    |         | 0.0278                    | 0.0278                   |
| Teak wood scantlings upto 2 m in length.                                                                               | m <sup>3</sup> |       | 0.0078                    |         | 0.0078                    | 0.0078                   |
| Labour wrought and put up in position for<br>frames.                                                                   | m <sup>3</sup> |       | 0.0356                    |         | 0.356                     | 0.0356                   |
| Supplying and fixing iron hold fast of size<br>25 mm X 40 mm X 5 mm with necessary<br>screws, etc.<br>(S.I. No. 404 B) |                |       | 6 Nos.<br>or 3.168<br>kg. |         | 6 Nos.<br>or 3.168<br>kg. | 6 Nos.<br>or 3.168kg.    |
| (Cast of hold fast (‘Z’ type 330 mm)                                                                                   | Each<br>or kg. |       |                           |         |                           |                          |
| Labour fitter I class                                                                                                  |                |       |                           |         |                           |                          |

*Shutters*

(S. I. No. 404C)

T. W. Scantlings over 2 m and below 3m in length.

T. W. Scantlings upto 2m in length.

T. W. Planks over 15 cm and upto 30cm wide and 12mm to 25mm thick.

T. W Planks over 30 cm wide and 12 mm to 25 mm thick.

Labour wrought and put up for shutters (Fully panelled doors), doors including labour charges for fixing furniture.

Total for each door

0.0245

0.0100

.0191

2.278

.0245

.0151

.0183

2.278

0.0245

0.0222

0.0170

2.278

m<sup>3</sup>m<sup>3</sup>m<sup>3</sup>m<sup>3</sup>m<sup>2</sup>

DOORS FULLY PANELLED — DOUBLE LEAF.

[illegible]

1350 x 2100 - Type "B" Two unequal panel.

|                                                                                                                           |   |       |      |       |        |  |  |  |                      |
|---------------------------------------------------------------------------------------------------------------------------|---|-------|------|-------|--------|--|--|--|----------------------|
| 1350 x 2100 - Type "B" Two unequal panel.                                                                                 |   |       |      |       |        |  |  |  |                      |
| Frame :                                                                                                                   |   |       |      |       |        |  |  |  |                      |
| Posts.                                                                                                                    | 2 | 2.14  | .065 | 0.10  | 0.0278 |  |  |  |                      |
| Horizontal top.                                                                                                           | 1 | 1.35  | .065 | 0.10  | 0.0088 |  |  |  |                      |
| Shutters :                                                                                                                |   |       |      |       |        |  |  |  |                      |
| Styles.                                                                                                                   | 4 | 2.045 | .075 | 0.04  | 0.0245 |  |  |  |                      |
| Top rail.                                                                                                                 | 2 | 0.632 | .075 | 0.04  | 0.0038 |  |  |  |                      |
| Lock rail.                                                                                                                | 2 | 0.582 | .125 | 0.04  | 0.0058 |  |  |  |                      |
| Bottom rail.                                                                                                              | 2 | 0.632 | .150 | 0.04  | 0.0076 |  |  |  |                      |
| Planks-Panels.                                                                                                            |   |       |      |       |        |  |  |  |                      |
| " Top                                                                                                                     | 2 | 1.074 | .506 | 0.012 | 0.0130 |  |  |  |                      |
| " Bottom                                                                                                                  | 2 | 0.669 | .506 | 0.012 | 0.0081 |  |  |  |                      |
| Alternatively plywood wood panels<br>particle or hard board<br>panels 12 mm thick or<br>A.C. board panels 6.5mm<br>thick. |   |       |      |       |        |  |  |  |                      |
| Panel Top.                                                                                                                | 2 | 1.074 | .506 | ...   | 1.087  |  |  |  |                      |
| " Bottom.                                                                                                                 | 2 | 0.669 | .506 | ...   | 0.677  |  |  |  |                      |
|                                                                                                                           |   |       |      |       |        |  |  |  | 1.765 m <sup>2</sup> |

**DOORS—FULLY PANELLED—(Double Leaf).**

| Size.                                | Description.                                                                                                       | Designation. | Number. | Length. | Breadth. | Thickness. | Cutical contents.    | Iron "Z" Hold Fast<br>230 x 40 x 5 mm<br>Fixed with screws. | Butt Hinges Fixed with screws of<br>50 mm. | Top Tower Bolt 12 dia. mm. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12 mm dia. | Adrop of size 16 x 250 mm. | 50 mm dia Rubber block. |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|----------------------|-------------------------------------------------------------|--------------------------------------------|----------------------------|------------------------------|---------------------------------|----------------------------|-------------------------|
| 1350 x 2100 — Type 'C' Single panel. | Frame :                                                                                                            | 1.35 DT 21   |         |         |          |            |                      |                                                             |                                            |                            |                              |                                 | 1 No.                      | 2 Nos.                  |
|                                      | Posts.                                                                                                             |              | 2       | 2.14    | .065     | .10        | 0.0278               |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Horizontal top.                                                                                                    |              | 1       | 1.35    | .065     | 0.10       | 0.0088               |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Shutters :                                                                                                         |              |         |         |          |            |                      |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Styles.                                                                                                            |              | 2x2     | 2.045   | .075     | 0.04       | 0.0245               |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Top rail.                                                                                                          |              | 2       | 0.632   | .075     | 0.04       | 0.0038               |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Bottom rail.                                                                                                       |              | 2       | .632    | .150     | 0.04       | 0.0076               |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Planks—Panel.                                                                                                      |              | 2       | 1.844   | .506     | 0.012      | .0224                |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Alternatively plywood panels<br>particle or hard board panels<br>12 mm thick or A.C. Board<br>panels 6.5 mm thick. |              |         |         |          |            |                      |                                                             |                                            |                            |                              |                                 |                            |                         |
|                                      | Panels.                                                                                                            |              | 2       | 1.844   | .506     | ..         | 1.866 m <sup>2</sup> |                                                             |                                            |                            |                              |                                 |                            |                         |

| Materials and Labour.                                                                     | Year. |                |                   |                               |                |                               |                |                               |                |
|-------------------------------------------------------------------------------------------|-------|----------------|-------------------|-------------------------------|----------------|-------------------------------|----------------|-------------------------------|----------------|
|                                                                                           | (1)   | Per.<br>(2)    | Rate.<br>(3)      | Number<br>or Quantity.<br>(4) | Amount.<br>(5) | Number<br>or Quantity.<br>(6) | Amount.<br>(7) | Number<br>or Quantity.<br>(8) | Amount.<br>(9) |
| Doors — Fully Panelled. Doors External or Internal Moulded Planks.                        |       | ..             | ..                | 1350×2100<br>Type-A           | ..             | 1350×2100<br>Type-B           | ..             | 1350×2100<br>Type-C           | ..             |
| Schedule Item No. 404A                                                                    |       | ..             | ..                | ..                            | ..             | ..                            | ..             | ..                            | ..             |
| Frames.                                                                                   |       |                |                   |                               |                |                               |                |                               |                |
| Teakwood scantlings over 2 m and below 3m in length.                                      |       | m <sup>3</sup> | ..                | 0.0278                        | ..             | 0.0278                        | ..             | 0.0278                        | ..             |
| Teakwood scantlings upto 2m in length.                                                    |       | m <sup>3</sup> | ..                | 0.0088                        | ..             | 0.0088                        | ..             | 0.0088                        | ..             |
| Labour wrought and put up in position for frames.                                         |       | m <sup>3</sup> | ..                | 0.0366                        | ..             | 0.0366                        | ..             | 0.0366                        | ..             |
| Supplying and fixing iron hold fast of size 230mm × 40mm × 5mm with necessary screws etc. |       |                |                   |                               |                |                               |                |                               |                |
| (S. I. No. 404B)                                                                          |       |                | ..                | 6 Nos.                        | ..             | 6 Nos.                        | ..             | 6 Nos.                        | ..             |
| Cast of hold fast ( 'Z' type 330mm)                                                       |       | Each or kg.    | ..                | 3.168 kg.                     | ..             | 3.168 kg.                     | ..             | 3.168 kg.                     | ..             |
| Labour fitter I class                                                                     |       |                | $\frac{1}{4}$ No. |                               | ..             | $\frac{1}{4}$ No.             | ..             | $\frac{1}{4}$ No.             | ..             |

*Shutters.*

(S. I. No. 404C)

T. W. Scantlings over 2mm and below 3m in length.

T. W. Scantlings upto 2m in length.

T. W. Planks over 15cm and upto 30cm wide and 12mm to 25mm thick.

T. W. Planks over 30cm wide and 12mm to 25mm thick.

Labour wrought and putup for shutters of fully panelled. Doors including labour charges for fixing furniture.

Total for each door

|                |    |        |    |        |    |        |    |
|----------------|----|--------|----|--------|----|--------|----|
| m <sup>3</sup> | .. | 0.0245 | .. | 0.0245 | .. | 0.0245 | .. |
| m <sup>3</sup> | .. | 0.0254 | .. | 0.0172 | .. | 0.0114 | .. |
| m <sup>3</sup> | .. | ..     | .. | ..     | .. | ..     | .. |
| m <sup>3</sup> | .. | 0.0199 | .. | 0.021  | .. | 0.0224 | .. |
| m <sup>2</sup> | .. | 2.585  | .. | 2.585  | .. | 2.585  | .. |

# DOORS—FULLY PANELLED—(Double Leaf).

| Size. | Description.                                                                                                          | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents.   | 2 Nos. | 6 Nos. 1. O. 100 x 5<br>90 mm / A1. 100 x 63 x 4.8/4 mm | 2 Nos. 200 x 38 x 2.4 mm. | 1 No. 200 x 38 — 2.4 mm. | 1 No. 15 — 38 — 2.4 mm. | 1 No. | 2 Nos. | 50 mm dia Rubber block. |
|-------|-----------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|---------------------|--------|---------------------------------------------------------|---------------------------|--------------------------|-------------------------|-------|--------|-------------------------|
|       |                                                                                                                       |              |         |         |          |            |                     |        |                                                         |                           |                          |                         |       |        |                         |
|       | <i>Frame :</i>                                                                                                        | 1.5 DT 21    |         |         |          |            |                     |        |                                                         |                           |                          |                         |       |        |                         |
|       | Posts.                                                                                                                |              | 2       | 2.14    | .065     | 0.10       | 0.0278              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Horizontal top                                                                                                        |              | 1       | 1.50    | .065     | 0.10       | 0.0098              |        |                                                         |                           |                          |                         |       |        |                         |
|       | <i>Shutters :</i>                                                                                                     |              |         |         |          |            |                     |        |                                                         |                           |                          |                         |       |        |                         |
|       | Styles                                                                                                                |              | 2x2     | 2.045   | .075     | 0.04       | 0.0245              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Top rail.                                                                                                             |              | 2       | 0.707   | .075     | 0.04       | 0.0042              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Intermittent rail                                                                                                     |              | 2x4     | 0.657   | .075     | 0.04       | 0.0158              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Rail                                                                                                                  |              |         |         |          |            |                     |        |                                                         |                           |                          |                         |       |        |                         |
|       | Bottom rail                                                                                                           |              | 2       | 0.707   | .150     | 0.04       | 0.0085              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Planks Panels.                                                                                                        |              | 2x5     | 0.581   | .328     | 0.012      | 0.0229              |        |                                                         |                           |                          |                         |       |        |                         |
|       | Alternatively for plywood panels, particle board or card board panels 12mm or asbestos cement board panels 6.5 thick. |              |         |         |          |            |                     |        |                                                         |                           |                          |                         |       |        |                         |
|       | Panels.                                                                                                               |              | 2x5     | 0.581   | .328     | ..         | 1.906m <sup>2</sup> |        |                                                         |                           |                          |                         |       |        |                         |

1500 x 2100 Type 'A' Five Panels.

| 1.5 DT 21                                                                                                             |   |       |       |       |        |  |  |  |                      |
|-----------------------------------------------------------------------------------------------------------------------|---|-------|-------|-------|--------|--|--|--|----------------------|
| <i>Frame :</i>                                                                                                        |   |       |       |       |        |  |  |  |                      |
| Posts                                                                                                                 | 2 | 2.14  | 0.65  | .010  | 0.0278 |  |  |  |                      |
| Horizontal top                                                                                                        | 1 | 1.50  | 0.65  | .010  | 0.0098 |  |  |  |                      |
| <i>Shutters :</i>                                                                                                     |   |       |       |       |        |  |  |  |                      |
| Styles                                                                                                                | 4 | 2.045 | 0.075 | 0.04  | 0.0245 |  |  |  |                      |
| Top rail                                                                                                              | 2 | 0.707 | 0.075 | 0.04  | 0.0042 |  |  |  |                      |
| Lock rail                                                                                                             | 2 | 0.657 | 0.125 | 0.04  | 0.0066 |  |  |  |                      |
| Bottom rail                                                                                                           | 2 | 0.707 | 0.150 | 0.04  | 0.0085 |  |  |  |                      |
| Planks — Panels Top                                                                                                   | 2 | 1.074 | 0.581 | 0.012 | 0.0150 |  |  |  |                      |
| Bottom                                                                                                                | 2 | 0.669 | 0.581 | 0.012 | 0.0093 |  |  |  |                      |
| Alternatively plywood panels<br>particle or hard board<br>panels 12mm thick<br>or A. C. board panels<br>6.5 mm thick. |   |       |       |       |        |  |  |  |                      |
| Panel Top                                                                                                             | 2 | 1.074 | .581  | ....  | 1.248  |  |  |  |                      |
| Bottom                                                                                                                | 2 | 0.669 | .581  | ....  | 0.777  |  |  |  |                      |
|                                                                                                                       |   |       |       |       |        |  |  |  | 2.025 m <sup>2</sup> |

2 Nos. — 200 x 38 x 2.4mm.

1. No. — 200 x 38 x 2.4mm.

1 No. — 150 x 38 x 2.4mm.

1 No.

2 Nos.

## DOORS—FULLY PANELLFD—(Double Leaf).

| Size.                             | Description.                                                                                                      | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents.   | Iron 'Z' x Hold Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fix ed with screws<br>of 50mm.                 | Top Tower Bolt 12 mm dia. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12 mm<br>dia. | Aldrop of size 16x250 mm. | 50 mm dia Rubber block. |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|---------------------|--------------------------------------------------------|------------------------------------------------------------|---------------------------|------------------------------|------------------------------------|---------------------------|-------------------------|
| 1500 X 2100 Type "C" Single panel |                                                                                                                   | 1.5 DT 21    |         |         |          |            |                     |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Frame :                                                                                                           |              |         |         |          |            |                     |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Posts.                                                                                                            |              | 2       | 2.14    | .065     | 0.10       | 0.0278              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Horizontal top                                                                                                    |              | 1       | 1.50    | .065     | 0.10       | 0.0098              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Shutters :                                                                                                        |              |         |         |          |            |                     |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Styles                                                                                                            |              | 2x2     | 2.045   | .075     | 0.04       | 0.0245              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Top rail.                                                                                                         |              | 2       | 0.707   | .075     | 0.04       | 0.0042              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Bottom rail                                                                                                       |              | 2       | 0.707   | .150     | 0.04       | 0.0085              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Planks—Panels                                                                                                     |              | 2       | 1.844   | .581     | 0.012      | 0.0257              |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Alternatively plywood pencils<br>particle or hard board panel<br>12mm thick or A. C. Board<br>panels 6.5mm thick. |              |         |         |          |            |                     |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   | Panels.                                                                                                           |              | 2       | 1.844   | .581     | ..         | 2.142m <sup>2</sup> |                                                        |                                                            |                           |                              |                                    |                           |                         |
|                                   |                                                                                                                   |              |         |         |          |            |                     | 6 Nos.                                                 | 6 Nos. I. O. 100 X 38 X 1.9 mm. / Al. 100 X 63 X 4.8/4 mm. | 2 Nos. 200 X 38 X 2.4 mm. | 1 No. 200 X 38 X 2.4 mm.     | 1 No. 150 X 38 X 2.4 mm.           | 1 No.                     | 2 Nos.                  |

| Materials and number.<br><br>(1)                                                                                      | Year.          |              |                          |                |                          |                |                          |                |
|-----------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                       | Per.<br>(2)    | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount.<br>(5) | Number<br>or Qty.<br>(6) | Amount.<br>(7) | Number<br>or Qty.<br>(8) | Amount.<br>(9) |
| Doors — Fully Panelled Doors External or<br>Internal Moulded planks.<br><br>Schedule Item No. 404A                    |                |              | 1500×2100<br>Type-A      |                | 1500×2100<br>Type-B      |                | 1500×2100<br>Type-C      |                |
| Frames.                                                                                                               |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m in<br>length.                                                                | m <sup>3</sup> |              | 0.0278                   |                | 0.0278                   |                | 0.0278                   |                |
| Teakwood scantlings upto 2m in length.                                                                                | m <sup>3</sup> |              | 0.0098                   |                | 0.0098                   |                | 0.0098                   |                |
| Labour wrought and put up in position for<br>frames.                                                                  | m <sup>3</sup> |              | 0.0376                   |                | 0.0376                   |                | 0.0376                   |                |
| Supplying and fixing iron hold fast of size<br>230mm X 40mm X 5mm with necessary screws,<br>etc.<br>(S. I. No. 404B ) |                |              | 6 Nos.                   |                | 6 Nos.                   |                | 6 Nos.                   |                |
| Cast of hold fast ( 'Z' type 330mm)                                                                                   | Each or<br>kg. |              | 3.168 kg.                |                | 3.168 kg.                |                | 3.168 kg.                |                |
| Labour fitter I class                                                                                                 |                |              | 1 No.                    |                | 1 No.                    |                | 1 No.                    |                |

## Shutters

(S. I. No. 404C)

T. W. Scantlings over 2mm and below 3m in length.

T. W. Scantlings upto 2m in length.

T. W. Planks over 15 cm and upto 30cm wide and 12mm to 25mm thick.

T. W. Planks over 30cm wide and 12mm to 25 mm thick.

Labour wrought and put up for shutters of fully panelled. Doors including labour charges for fixing furniture.

Total for each door

|                |    |        |    |        |    |        |    |
|----------------|----|--------|----|--------|----|--------|----|
| m <sup>3</sup> | .. | 0.0245 | .. | 0.0245 | .. | 0.0245 | .. |
| m <sup>3</sup> | .. | 0.0285 | .. | 0.0193 | .. | 0.0127 | .. |
| m <sup>3</sup> | .. | ..     | .. | ..     | .. | ..     | .. |
| m <sup>3</sup> | .. | 0.0229 | .. | 0.0243 | .. | 0.0257 | .. |
| m <sup>2</sup> | .. | 2.892  | .. | 2.892  | .. | 2.892  | .. |

## DOORS—PANELLED AND GLAZED—SINGLE LEAF.

| Size.                              | Description.             | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents.   | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fixed with No. 10<br>screws of 50 mm. 8 Nos.    | Top Tower Bolt 12 dia. mm. | Bottom Tower Bolt 12 mm. dia. | Lock Rail Tower Bolt 12mm. dia. | Aldrop of size 16x250 mm. | 50 mm. dia. Rubber block. |
|------------------------------------|--------------------------|--------------|---------|---------|----------|------------|---------------------|------------------------------------------------------|-------------------------------------------------------------|----------------------------|-------------------------------|---------------------------------|---------------------------|---------------------------|
| 750 X 2100 — Type 'A' five panels. | Frame—                   | 7.5 DS — 21  | 2       | 2.14    | .065     | 0.10       | 0.0278              | 6 Nos.                                               | 3 Nos. 1. O. 125 X 65 X 2.12 mm. / Al. 125 X 63 X 4.8/4 mm. | 1 No. — 200 X 38 X 2.4 mm. | 1 No. — 150 X 38 X 2.4 mm.    | 1 No.                           | 1 No.                     | 1 No.                     |
|                                    | Posts                    |              | 1       | 0.75    | .065     | 0.10       | 0.0049              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Horizontal top           |              |         |         |          |            |                     |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Shutters —               |              |         |         |          |            |                     |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Styles                   |              | 2       | 2.045   | .075     | 0.04       | 0.0123              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Top rail.                |              | 1       | 0.65    | .075     | 0.04       | 0.0020              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Intermittent rail        |              | 4       | 0.60    | .07      | 0.04       | 0.0072              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Bottom rail              |              | 1       | 0.65    | .150     | 0.04       | 0.0040              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Flanks—Panels.           |              | 3       | 0.524   | .328     | 0.012      | 0.0062              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Beading for glass panel. |              | 2       | 1.596   | .015     | 0.012      | 0.0006              |                                                      |                                                             |                            |                               |                                 |                           |                           |
|                                    | Glass panels.            |              | 2       | 0.524   | .328     | ..         | 0.344m <sup>2</sup> |                                                      |                                                             |                            |                               |                                 |                           |                           |

|                        |             |       |       |       |                     |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
|------------------------|-------------|-------|-------|-------|---------------------|--|-------------------------|--|--|---------------------------|--|--|-------|--|--|-------|--|--|
| Frame :                | 7.5 DS — 21 |       |       |       |                     |  | No                      |  |  | 1 No. — 150 x 38 x 2.4mm. |  |  | 1 No. |  |  | 1 No. |  |  |
| Posts                  | 2           | 2.14  | 0.065 | 0.10  | 0.0278              |  | 1.0.125 x 65 x 2.12mm.  |  |  | 1 No. x 200 x 38 x 2.4mm. |  |  | —     |  |  |       |  |  |
| Horizontal top         | 1           | 0.75  | 0.065 | 0.10  | 0.0049              |  | Al. 125 x 63 x 4.8/4mm. |  |  |                           |  |  |       |  |  |       |  |  |
| Shutters :             |             |       |       |       |                     |  | 6 Nos.                  |  |  |                           |  |  |       |  |  |       |  |  |
| Styles                 | 2           | 2.045 | 0.075 | 0.04  | 0.0123              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Top rail               | 1           | 0.65  | .075  | 0.04  | 0.0020              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Lock rail              | 1           | 0.60  | 0.125 | 0.04  | 0.0030              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Bottom rail            | 1           | 0.65  | 0.150 | 0.04  | 0.0040              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Planks — Panels        | 1           | 0.669 | 0.524 | 0.012 | 0.0042              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Beading for glass pane | 1           | 3.088 | 0.015 | 0.012 | 0.0006              |  |                         |  |  |                           |  |  |       |  |  |       |  |  |
| Area of glass.         | 1           | 1.074 | 0.524 | ..    | 0.563m <sup>2</sup> |  |                         |  |  |                           |  |  |       |  |  |       |  |  |

| Materials and labourr.                                                                                                      | Year.          |              |                          |                |                          |                |                          |               |
|-----------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|---------------|
|                                                                                                                             | Per.<br>(2)    | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount.<br>(5) | Number<br>or Qty.<br>(6) | Amount.<br>(7) | Number<br>or Qty.<br>(8) | Amount<br>(9) |
| Doors — Panelled and Glazed Door<br>Schedule Item No. 405A                                                                  |                |              | 750×2100<br>Type-A       |                | 750×2100<br>Type-B       |                |                          |               |
| <i>Frames.</i>                                                                                                              |                |              |                          |                |                          |                |                          |               |
| Teakwood scantlings over 2m and below 3m in<br>length.                                                                      | m <sup>3</sup> |              | 0.0278                   |                | 0.0278                   |                |                          |               |
| Teakwood scantlings upto 2m in length.                                                                                      | m <sup>3</sup> |              | 0.0049                   |                | 0.0049                   |                |                          |               |
| Labour wrought and put up in position for<br>frames.                                                                        | m <sup>3</sup> |              | 0.0327                   |                | 0.0327                   |                |                          |               |
| Supplying and fixing iron hold <sup>1</sup> fast of size<br>230 X 40mm 5mm with necessary screws, etc.<br>(S. I. No. 405B ) |                |              |                          |                |                          |                |                          |               |
| Cast of hold fast ( Z' type 330mm)                                                                                          | Each or<br>kg. |              | 6 Nos.<br>3.168 kg.      |                | 6 Nos.<br>3.168 kg.      |                |                          |               |
| Labour fitter I class                                                                                                       |                |              | 1 No.                    |                | 1 No.                    |                |                          |               |

(S. I. No. 405 C)

*Shutters*

|                                                                                                                   |                |                                   |                                     |
|-------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------|-------------------------------------|
| T. W. Scantlings over 2mm and below 3m in length.                                                                 | m <sup>3</sup> | 0.0123                            | 0.0123                              |
| T. W. Scantlings upto 2m in length                                                                                | m <sup>3</sup> | 0.0132                            | 0.090                               |
| T. W. Planks to 15cm to 30cm wide and 12mm to 25 mm thick for beading.                                            | m <sup>3</sup> | 0.0006                            | 0.0006                              |
| T. W. Planks over 30cm wide and 12mm to 25mm thick.                                                               | m <sup>3</sup> | 0.0062                            | 0.0042                              |
| Area of Glass.                                                                                                    | m <sup>2</sup> | 2 Nos.<br>0.524 ×<br>.328 = 0.344 | 1 No.<br>1.074 ×<br>.524 =<br>0.563 |
| Labour wrought and put up for shutters of panelled and glazed door including labour charges for fixing furniture. | m <sup>2</sup> | 1.33                              | 1.3                                 |
| Sundries inclusive of putty brads and all wind appliances.                                                        | L. S.          | L. S.                             | L. S.                               |

Total for each door

DOORS - PA LLED AND GLAZED - (SINGEE LEAF).

| Size.                 | Description.             | Number.   | Length. | Breadth. | Thickness. | Cubical Contents.    | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fixed with N. 10<br>screws of 50mm 8 Nos     | Top Tower Bolt 12 dia mm. | Bottom Tower Bol 12 mm dia | Lock Rial Tower Bolt 12 mmdia. | Aldrop of size 16x250 mm. | 50 mm dia Rubber block. |
|-----------------------|--------------------------|-----------|---------|----------|------------|----------------------|------------------------------------------------------|----------------------------------------------------------|---------------------------|----------------------------|--------------------------------|---------------------------|-------------------------|
| 800 X 2100 - Type 'A' | Frame :                  | 8 DS - 21 |         |          |            |                      |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Posts.                   | 2         | 2.14    | .065     | 0.10       | 0.0278               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Horizontal top           | 1         | 0.80    | .065     | 0.10       | 0.0052               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Shutters :               |           |         |          |            |                      |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Styles                   | 2         | 2.045   | .075     | 0.04       | 0.0123               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Top rail.                | 1         | 0.70    | .075     | 0.04       | 0.0021               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Intermittent rail        | 4         | 0.65    | .075     | 0.04       | 0.0078               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Bottom rail              | 1         | 0.70    | .050     | 0.04       | 0.0042               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Planks-panels            | 3         | 0.574   | .328     | 0.012      | 0.0068               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Beading for glass panel. | 2         | 1.804   | .015     | 0.012      | 0.0007               |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       | Glass panels.            | 2         | 0.574   | .328     | ..         | 0.3765m <sup>2</sup> |                                                      |                                                          |                           |                            |                                |                           |                         |
|                       |                          |           |         |          |            |                      |                                                      | 3 Nos. - 125 X 65 X 2.12 mm. I. O. / 125 X 63 X 4.8/4 AI | 1 No. - 200 X 38 X 2.4mm  |                            | 1 No - 150 X 38 X 2.4 mm.      | 1 No.                     | 1 No.                   |

800 x 2100 Type 'B'

|                         |           |       |      |       |        |  |        |
|-------------------------|-----------|-------|------|-------|--------|--|--------|
| Frame :                 | 8 DS - 21 |       |      |       |        |  |        |
| Posts                   | 2         | 2.14  | .065 | 0.10  | 0.0278 |  |        |
| Horizontal top          | 1         | 0.80  | .065 | 0.10  | 0.0052 |  |        |
| Shutters :              |           |       |      |       |        |  |        |
| Styles                  | 2         | 2.045 | .075 | 0.04  | 0.0123 |  |        |
| Top rail                | 1         | 0.70  | .075 | 0.04  | 0.0021 |  |        |
| Lock rail               | 1         | 0.65  | .125 | 0.04  | 0.0033 |  |        |
| Bottom rail             | 1         | 0.70  | .150 | 0.04  | 0.004  |  |        |
| Planks-panels           | 1         | 0.669 | .574 | 0.012 | 0.0046 |  |        |
| Beading for glass panel | 1         | 3.296 | .015 | 0.012 | 0.0005 |  |        |
| Area of glass           | 1         | 1.074 | .574 |       |        |  | 0.6165 |

6 Nos.

3 Nos.  $\left[ \begin{array}{l} 125 \times 65 \times 2.12 \text{mm IO} \\ 125 \times 63 \times 4.8/4 \text{mm AI} \end{array} \right]$ 

1 No. - 200 x 38 x 2.4 mm

1 No - 150 x 38 x 2.4 mm

1 No.

1 No.

| Materials and Labour.                                                                                            | Year.          |             |             |                          |                |                          |                |                          |                |
|------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                  | (1)            | Per.<br>(2) | Rate<br>(3) | Number<br>or Qty.<br>(4) | Amount,<br>(5) | Number<br>or Qty.<br>(6) | Amount,<br>(7) | Number<br>or Qty.<br>(8) | Amount,<br>(9) |
| Doors—Panelled and Glazed door.<br>Schedule item 405 A                                                           |                |             |             | 800×2100<br>(Type-A)     |                | 800×2100<br>(Type-B)     |                |                          |                |
| <i>Frames :</i>                                                                                                  |                |             |             |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m<br>in length.                                                           | m <sup>3</sup> | ..          | 0.0278      | ..                       | ..             | 0.0278                   | ..             | ..                       | ..             |
| Teakwood scantlings upto 2m in length.                                                                           | m <sup>3</sup> | ..          | 0.0052      | ..                       | ..             | 0.0052                   | ..             | ..                       | ..             |
| Labour wrought and put up in position for<br>frames.                                                             | m <sup>3</sup> | ..          | 0.0330      | ..                       | ..             | 0.0330                   | ..             | ..                       | ..             |
| Supplying and fixing iron hold fast of size<br>230mm × 40mm × 5mm with necessary<br>screws etc (S. I. No. 405 B) |                |             |             |                          |                |                          |                |                          |                |
| Cost of hold fast ( ' Z ' type 330 mm)                                                                           | Each or<br>kg. | ..          | ..          | 6Nos.<br>3.168 kg.       | ..             | 6 Nos.<br>3.168 kg.      | ..             | ..                       | ..             |
| Labour fitter I class                                                                                            |                | ..          | ..          | 1 No.                    | ..             | 1 No.                    | ..             | ..                       | ..             |

## Shutters:

(S. I. No. 405C)

Teakwood scantlings over 2m and below  
3m in length.

Teakwood scantlings upto 2m in length

Teakwood planks upto 15cm wide and 12mm  
to 25 mm thick for beadingTeakwood planks over 30cm wide and 12mm  
to 25 mm thick.

Glass panel 5mm thick

Labour wrought and putup for shutters  
Glazed and panelled doors including  
labour charges for fixing furniture.Sundries inclusive of putty, brads and wind  
appliances.

Total for each door

|                |                                     |                                       |
|----------------|-------------------------------------|---------------------------------------|
| m <sup>3</sup> | 0.0123                              | .0123                                 |
| m <sup>3</sup> | 0.0141                              | .0096                                 |
| m <sup>3</sup> | 0.0007                              | 0.0036                                |
| m <sup>3</sup> | 0.0068                              | .0046                                 |
| Each           | 2 Nos.                              | 1 No.                                 |
| m <sup>3</sup> | .574 ×<br>.328 =<br>0.3765<br>1.432 | 1.074 ×<br>0.574 =<br>0.6165<br>1.432 |
| L. S.          | L. S.                               | L. S.                                 |

DOOR—PANELLED AND GLAZED. (Single leaf)

| Size.                  | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Held Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fixed with No. 10<br>screws. 8 Nos. of 50 mm.    | Top Tower Bolt 12 data mm. | Bottom Tower Bolt 12mm dia. | Lock Rail Tower Bolt 12 mm dia | Alldrop of size 16x250 mm. | 50 mm dia Rubber block. |
|------------------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|------------------------------------------------------|--------------------------------------------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|-------------------------|
| 900 × 2,100 — Type 'A' | Frame :                   | 9 DS 21      |         |         |          |            |                   |                                                      | 3 Nos. — 125 × 65 mm × 2.12mm IO or<br>125 × 63 × 4.8/4mm AI | 1 No — 200 × 38 × 2.4mm    |                             | 1 No — 150 × 38 × 2.4mm        | 1 No.                      | 1 No.                   |
|                        | Posts.                    |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Horizontal top.           |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Shutters :                |              |         |         |          |            |                   |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Styles                    |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Top rail.                 |              | 1       | 0.80    | .075     | 0.04       | 0.0024            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Intermittent rail         |              | 4       | 0.75    | .075     | 0.04       | 0.0090            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Bottom rail               |              | 1       | 0.80    | .150     | 0.04       | 0.0048            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Planks panels             |              | 3       | 0.674   | .328     | 0.012      | 0.0080            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Beading for glass panels. |              | 2       | 2.004   | .015     | 0.012      | 0.0007            |                                                      |                                                              |                            |                             |                                |                            |                         |
|                        | Glass panels              |              | 2       | 0.674   | .328     | ..         | 0.4421            |                                                      |                                                              |                            |                             |                                |                            |                         |



| Materials and labour.                                                                                              | Year.          |              |                          |                |                          |                |                          |                |
|--------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                    | Per.<br>(2)    | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount.<br>(5) | Number<br>or Qty.<br>(6) | Amount.<br>(7) | Number<br>or Qty.<br>(8) | Amount.<br>(9) |
| Doors—Panelled and glazed doors<br>Schedule item 405A                                                              |                |              | 900 x 2100<br>(A) Type—  |                | 900 x 2100<br>(B) Type—  |                |                          |                |
| <i>Frames</i>                                                                                                      |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m<br>in length.                                                             | m <sup>3</sup> |              | 0.028                    |                | 0.0278                   |                |                          |                |
| Teakwood scantlings upto 2 m in length.                                                                            | m <sup>3</sup> |              | 0.0059                   |                | 0.0059                   |                |                          |                |
| Labour wrought and put up in position for<br>frames.                                                               | m <sup>3</sup> |              | 0.0337                   |                | 0.0337                   |                |                          |                |
| Supplying and fixing iron hold fast of size<br>230mm x 40mm x 5mm with necessary<br>screws, etc. (S. I. No. 405B)— |                |              |                          |                |                          |                |                          |                |
| Cost of hold fast ( 'Z' type 330mm)                                                                                | Each or<br>kg. |              | 6 Nos.<br>3.168<br>kg.   |                | 6 Nos.<br>3.168<br>kg.   |                |                          |                |
| Labour fitter I class                                                                                              |                |              | 1 No.                    |                | 1 No.                    |                |                          |                |

*Shutters (S. I. No. 305C)*

|                                                                                                                    |                |                                         |                                       |
|--------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------|---------------------------------------|
| Teakwood scantlings over 2m and below 3m in length.                                                                | m <sup>2</sup> | 0.0123                                  | .0123                                 |
| Teakwood scantlings upto 2m in length                                                                              | m <sup>3</sup> | 0.0162                                  | .0110                                 |
| Teakwood planks upto 15cm wide and 12mm to 25mm thick —                                                            | m <sup>3</sup> | 0.0007                                  | 0.0006                                |
| Teakwood planks over 30cm. wide and 12mm to 25mm. thick for beading.                                               | m <sup>3</sup> | 0.0080                                  | .0054                                 |
| Glass panel 5mm thick                                                                                              | Each           | 2 Nos.<br>0.674 ×<br>0.328 =<br>0.4421. | 1 No.<br>1.074 ×<br>.674 =<br>0.7239. |
| Labour wrought and put up for shutters<br>Glazed and panelled doors including labour charges for fixing furniture. | m <sup>2</sup> | 1.64                                    | 1.64                                  |
| Sundries inclusive of putty, brads and wind appliances.                                                            | L. S.          | L. S.                                   | L. S.                                 |

Total for each door

Door—Parelled and Glased (Single Leaf)

| Description.             | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. |  |  |  |  |  |  |  |  |  | 3 Nos. — 125 × 65 × 2.12mm. I.O. or 125 × 63 × 4.8/4 A1 | 1 No. — 200 × 38 × 2.4mm. | 1 No. | 1 No. | 50 mm dia Rubber block. |
|--------------------------|--------------|---------|---------|----------|------------|-------------------|--------|--|--|--|--|--|--|--|--|--|---------------------------------------------------------|---------------------------|-------|-------|-------------------------|
|                          |              |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Frame :                  | 10 DS 21     |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Posts.                   |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Horizontal top           |              | 1       | 1.00    | .065     | 0.10       | 0.0065            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Shutters :               |              |         |         |          |            |                   |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Styles                   |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Top rail.                |              | 1       | 0.90    | .075     | 0.04       | 0.0027            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Intermittent rail        |              | 4       | 0.85    | .075     | 0.04       | 0.0102            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Bottom rail              |              | 1       | 0.90    | .150     | 0.04       | 0.0054            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Planks-panels            |              | 3       | 0.774   | .328     | 0.0        | 0.0091            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Beading for glass panels |              | 2       | 2.204   | .015     | 0.012      | 0.0008            |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |
| Glass panels             | 2            | 0.774   | .328    | 1.       | 0.5077     |                   |        |  |  |  |  |  |  |  |  |  |                                                         |                           |       |       |                         |

1,000 x 2,100 Type 'A'

Size.

[illegible]

| Materials and labour.                                                                                                  | Year.          |              |                          |               |                           |               |                          |                |
|------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|---------------|---------------------------|---------------|--------------------------|----------------|
|                                                                                                                        | Per.<br>(2)    | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount<br>(5) | Number<br>or Qty.<br>(6)  | Amount<br>(7) | Number<br>or Qty.<br>(8) | Amount.<br>(9) |
| (1)                                                                                                                    |                |              |                          |               |                           |               |                          |                |
| Doors—Panelled and glazed doors.                                                                                       |                |              | 1000 x 2100<br>Type(A.)  |               | 1000 x 2100<br>(Type(B.)) |               |                          |                |
| Schedule item 405A                                                                                                     |                |              |                          |               |                           |               |                          |                |
| Frames—                                                                                                                |                |              |                          |               |                           |               |                          |                |
| Teakwood scantlings over 2m. and below 3m<br>in length.                                                                | m³             |              | 0.0278                   |               | .0278                     |               |                          |                |
| Teakwood scantlings upto 2m. in length.                                                                                | m³             |              | 0.0065                   |               | .0065                     |               |                          |                |
| Labour wrought and put up in position for<br>frames.                                                                   | m³             |              | 0.0343                   |               | .0343                     |               |                          |                |
| Supplying and fixing iron hold fast of size<br>230mm. x 40mm. x 5 mm. with necessary<br>screws. etc. (S. I. No. 405B)— |                |              |                          |               |                           |               |                          |                |
| Cost of hold fast ('Z' type 330mm.)                                                                                    | Each or<br>kg. |              | 6 Nos.<br>3.168 kg.      |               | 5 Nos.<br>3.163 kg.       |               |                          |                |
| Labour fitter I class.                                                                                                 |                |              | 1 No.                    |               | 1 No.                     |               |                          |                |

## Shutters

S. I. No. 405C)—

Teakwood scantlings over 2m. and below 3m. in length.

Teakwood scantlings upto 2m. in length.

Teakwood planks upto 15cm. wide and 12mm. to 25mm. thick for beading.

Teakwood planks over 30cm. wide and 12mm. to 25mm. thick.

Glass panel 5mm. thick.

Labour wrought and put up for shutters glazed and panelled doors including labour charges for fixing furniture.

Sundries inclusive of putty, brads and wind appliances.

Total for each door

|                |        |        |                                       |        |      |
|----------------|--------|--------|---------------------------------------|--------|------|
| m <sup>3</sup> | 0.0123 | 0.0123 | 1 No.<br>1.074x<br>0.774=<br>0.8313   | 1.8405 | L.S. |
| m <sup>3</sup> | 0.0183 | 0.0124 | 2 Nos.<br>0.774x<br>0.328=<br>0.5077. | 1.8405 | L.S. |
| m <sup>3</sup> | 0.0008 | 0.0007 |                                       |        |      |
| m <sup>3</sup> | 0.0091 | 0.0062 |                                       |        |      |
| Each           |        |        |                                       |        |      |
| L.S.           |        |        |                                       |        |      |

**DOORS—PARELLED AND GLAZED—DOUBLE LEAVES.**

| Size. | Description.              | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. | 6 Nos. — 100 × 58 × 1.9mm | 2 Nos. — 200 × 38 × 2.4 mm | 1 No. — 200 × 38 × 2.4mm | 1 No. — 150 × 38 × 2.4mm | 1 No. | 2 Nos. |
|-------|---------------------------|---------|---------|----------|------------|-------------------|--------|---------------------------|----------------------------|--------------------------|--------------------------|-------|--------|
|       | Frame—                    |         |         |          |            |                   |        |                           |                            |                          |                          |       |        |
|       | Posts.                    | 2       | 2.14    | .065     | 0.10       | 0.0278            |        |                           |                            |                          |                          |       |        |
|       | Horizontal top            | 1       | 1.20    | .065     | 0.10       | 0.0078            |        |                           |                            |                          |                          |       |        |
|       | Shutters—                 |         |         |          |            |                   |        |                           |                            |                          |                          |       |        |
|       | Styles                    | 4       | 2.045   | .075     | 0.04       | 0.0245            |        |                           |                            |                          |                          |       |        |
|       | Top rail.                 | 2       | 0.557   | 0.75     | 0.04       | 0.0033            |        |                           |                            |                          |                          |       |        |
|       | Intermittent rail         | 2×4     | 0.507   | 0.075    | 0.04       | 0.0122            |        |                           |                            |                          |                          |       |        |
|       | Bottom rail               | 2       | 0.557   | .150     | 0.04       | 0.0067            |        |                           |                            |                          |                          |       |        |
|       | Planks—Panels             | 2×2     | 0.431   | .328     | 0.012      | 0.0102            |        |                           |                            |                          |                          |       |        |
|       | Beading for glass panels. | 2×3     | 1.518   | .015     | 0.012      | 0.0011            |        |                           |                            |                          |                          |       |        |
|       | Glass panels.             | 4       | 0.431   | .328     | ..         | 0.5655            |        |                           |                            |                          |                          |       |        |

12 DT 21

|                          | 12 DF 21 |       |      |  |  |  |  | 6. Nos. |  |  |  | I No.                     |
|--------------------------|----------|-------|------|--|--|--|--|---------|--|--|--|---------------------------|
| Frame—                   |          |       |      |  |  |  |  |         |  |  |  |                           |
| Posts                    | 2        | 2.14  | .065 |  |  |  |  | 0.10    |  |  |  | 1 No.—150 × 38 × 2.4mm.   |
| Horizontal top           | 1        | 1.20  | .065 |  |  |  |  | 0.10    |  |  |  | 1 No.—200 × 38 × 2.4mm.   |
| Shutters—                |          |       |      |  |  |  |  |         |  |  |  | 2 Nos.—200 × 38 × 2.4mm.  |
| Styles                   | 4        | 2.045 | .075 |  |  |  |  | 0.04    |  |  |  | 6. Nos.—100 × 58 × 1.9mm. |
| Top sail                 | 2        | 0.557 | .075 |  |  |  |  | 0.04    |  |  |  |                           |
| Leek rail                | 2        | 0.607 | .025 |  |  |  |  | 0.04    |  |  |  |                           |
| Bottom rail              | 2        | 0.507 | .150 |  |  |  |  | 0.04    |  |  |  |                           |
| Planks—Panels            | 2        | 0.669 | .431 |  |  |  |  | 0.012   |  |  |  |                           |
| Beading for glass panels | 2        | 3.010 | .015 |  |  |  |  | 0.012   |  |  |  |                           |
| Glass panels             | 2        | 1.074 | .431 |  |  |  |  | ..      |  |  |  |                           |

| Materials and number.                                                                           | Year.             |              |                          |                  |                          |                  |                          |                |
|-------------------------------------------------------------------------------------------------|-------------------|--------------|--------------------------|------------------|--------------------------|------------------|--------------------------|----------------|
|                                                                                                 | Per.<br>(2)       | Rate.<br>(3) | Number<br>or Qty.<br>(4) | Amount.<br>(5)   | Number<br>or Qty.<br>(6) | Amount.<br>(7)   | Number<br>or Qty.<br>(8) | Amount.<br>(9) |
| Doors—Panelled and glazed doors<br>Schedule item 405A                                           |                   |              | 1200H                    | 2100<br>(Type—A) | 1200H                    | 2100<br>(Type—B) |                          |                |
| <i>Frames</i>                                                                                   |                   |              |                          |                  |                          |                  |                          |                |
| Teakwood scantlings over 2m and below<br>3m in length.                                          | m <sup>3</sup>    |              | 0.0278                   |                  | 0.0278                   |                  |                          |                |
| Teakwood scantlings upto 2m in length                                                           | m <sup>3</sup>    |              | 0.0078                   |                  | 0.0078                   |                  |                          |                |
| Labour wrought and put up in position for<br>frames                                             | m <sup>2</sup>    |              | 0.0356                   |                  | 0.0356                   |                  |                          |                |
| Supplying and fixing iron hold fast of size<br>230mm x 40mm x 5mm with necessary<br>screws etc. |                   |              |                          |                  |                          |                  |                          |                |
| (S. I. No. 405B)                                                                                |                   |              |                          |                  |                          |                  |                          |                |
| Cost of hold fast ( 'Z' type 330mm)                                                             | Each<br>or<br>kg. |              | 6 Nos.<br>3.168 kg.      |                  | 6 Nos.<br>3.168 kg.      |                  |                          |                |
| Labour fitter I class                                                                           |                   |              | 1/4 No.                  |                  | 1/4 No.                  |                  |                          |                |

## Shutters :

(S. I. No. 405C)

|                                                                                                                |                |                                       |                                                 |
|----------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|-------------------------------------------------|
| Teakwood Scantlings over 2mm and below 3m in length.                                                           | m <sup>3</sup> | 0.0245                                | 0.0245                                          |
| Teakwood scantlings upto 2m in length                                                                          | m <sup>3</sup> | 0.0222                                | 0.0151                                          |
| Teakwood planks upto 15cm wide and 12mm to 25 mm thick for beading                                             | m <sup>3</sup> | 0.0011                                | 0.0011                                          |
| Teakwood planks over 30 cm wide and 12mm to 25 mm thick                                                        | m <sup>2</sup> | 0.0102                                | 0.0069                                          |
| Glass panel 5 mm thick                                                                                         | Each.          | 4 Nos.<br>0.431 m<br>0.328<br>=0.5655 | 2 Nos.<br>1.074 m<br>0.431 m<br>0.9258<br>2.278 |
| Labour wrought and put up for shutters Glazed and panelled doors including labour charges for fixing furniture | m <sup>2</sup> | 2.278                                 |                                                 |
| Sundries inclusive of putty, brads and all wind appliances.                                                    | L.S.           |                                       | L.S.                                            |

Total for each door

DOORS—PANELLED AND GLAZED—DOUBLE LEAF.

| Description. | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | 6 Nos. |  |  |  |  |  |  |  |  |  | 2 Nos. — 200 × 38 × 2.4 mm. |  | 1 No. — 200 × 38 × 2.4 mm. |  | 1 No. — 150 × 38 × 2.4 mm. |  | 1 No. |  | 2 Nos. |  | Size. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Five panels — 1350 × 2100 — Type 'A'.

## 169

| <i>Frame :</i>            | <b>1.35 DT 21</b> |       |       |       |        |  |                     |
|---------------------------|-------------------|-------|-------|-------|--------|--|---------------------|
| Posts.                    | 2                 | 2.14  | .065  | 0.10  | 0.0278 |  |                     |
| Horizontal top            | 1                 | 1.35  | .065  | 0.10  | 0.0088 |  |                     |
| <i>Shutters ;</i>         |                   |       |       |       |        |  |                     |
| Styles                    | 4                 | 2.045 | .075  | 0.04  | 0.0245 |  |                     |
| Top rail.                 | 2                 | 0.632 | .075  | 0.04  | 0.0038 |  |                     |
| Lock rail                 | 2                 | 0.582 | .125  | 0.04  | 0.0058 |  |                     |
| Botton rail               | 2                 | 0.632 | .150  | 0.04  | 0.0076 |  |                     |
| Planks—Panels.            | 2                 | 0.669 | 0.506 | 0.012 | 0.0081 |  |                     |
| Beading for glass panels. | 2                 | 3.112 | .015  | 0.012 | 0.0011 |  |                     |
| Glass panels.             | 2                 | 1.074 | .506  | ..    |        |  | 1.687m <sup>3</sup> |

| Materials and Labour.                                                                               | Year.          |       |                                |         |                                |         |
|-----------------------------------------------------------------------------------------------------|----------------|-------|--------------------------------|---------|--------------------------------|---------|
|                                                                                                     | Per.           | Rate. | Number<br>or<br>Quantity.      | Amount. | Number<br>or<br>Quantity.      | Amount. |
| (1)                                                                                                 | (2)            | (3)   | (4)                            | (5)     | (6)                            | (7)     |
| Doors — Panelled and Glazed Door                                                                    |                |       | Type—A.<br>1350 ×<br>2100      |         | Type—B.<br>1350 ×<br>2100      |         |
| Schedule Item No. 405A                                                                              |                |       |                                |         |                                |         |
| <i>Frames</i>                                                                                       |                |       |                                |         |                                |         |
| Teakwood scantlings over 2m and below 3m<br>in length.                                              | m <sup>3</sup> |       | 0.0278                         |         | 0.0278                         |         |
| Teakwood scantlings up to 2m in length.                                                             | m <sup>3</sup> |       | 0.0088                         |         | 0.0088                         |         |
| Labour wrought and put up in position for frames.                                                   | m <sup>3</sup> |       | 0.0366                         |         | 0.0366                         |         |
| Supplying and fixing iron hold fast of size<br>230 mm × 40 mm × 5 mm with necessary<br>screws, etc. |                |       | 6 Nos.                         |         | 6 Nos.                         |         |
| (S. I. No. 405 B)                                                                                   |                |       |                                |         |                                |         |
| Cost of hold fast ('Z' type 330 mm)                                                                 | Each or<br>kg. |       | 6 Nos.<br>3.168 kg.<br>1/4 No. |         | 6 Nos.<br>3.168 kg.<br>1/4 No. |         |
| Labour fitter I class                                                                               |                |       |                                |         |                                |         |

## Shutters:

(S. I. No. 405 C)

|                                                                         |                |                               |                                |        |
|-------------------------------------------------------------------------|----------------|-------------------------------|--------------------------------|--------|
| T. W. Scantlings over 2 mm and below 3m in length.                      | m <sup>3</sup> | 0.0245                        | 0.0245                         | 0.0245 |
| T. W. Scantlings up to 2m in length.                                    | m <sup>3</sup> | 0.0254                        | 0.0172                         | 0.0172 |
| T. W. Planks upto 15 cm 30cm wide and 12 mm to 25 mm thick for beading. | m <sup>3</sup> | 0.0013                        | 0.0011                         | 0.0011 |
| T. W. Planks over 30 cm wide and 12 mm to 25 mm thick.                  | m <sup>3</sup> | 0.0120                        | 0.0081                         | 0.0081 |
| Glass panel.                                                            | m <sup>2</sup> | 4 Nos.                        | 2 Nos.                         | 2 Nos. |
| Labour wrought and putup for shutters of panelled and glazed.           | m <sup>2</sup> | $0.506 \times 0.28$<br>=0.664 | $1.074 \times 0.506$<br>=1.687 |        |
| Doors including labour charges for fixing furniture.                    | m <sup>2</sup> | 2.585                         | 2.585                          |        |
| Sundries inclusive of putty, brads and all wind appliance.              | L.S.           | L.S.                          | L.S.                           |        |
| Total for each door                                                     |                |                               |                                |        |

# DOORS—PANELLED AND GLAZED—DOUBLE LEAF.

| Size.                                | Description.              | Number.   | Length. | Breadth. | Thickness. | Cubical Contents.    | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with screws. | Butt Hinges Fixed with screws of<br>50 mm. lg. | Top Tower Bolt 12 dia. mm.                                | Bottom Tower Bolt 12mm dia. | Lock Rail Tower Bolt 12mm dia. | Alldrop of size 16x56 mm. | 50mm dia. Rubber blo |
|--------------------------------------|---------------------------|-----------|---------|----------|------------|----------------------|------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------|-----------------------------|--------------------------------|---------------------------|----------------------|
| 1500 x 2100 mm—Type 'A' Five panels. | Frame                     | 1.5 DT 21 |         |          |            |                      |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Posts.                    | 2         | 2.14    | .065     | 0.10       | 0.0278               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Horizontal top            | 1         | 1.50    | .065     | 0.10       | 0.0098               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Shutters :                |           |         |          |            |                      |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Styles                    | 4         | 2.045   | .075     | 0.04       | 0.0245               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Top rail.                 | 2         | 0.707   | .075     | 0.04       | 0.0042               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Intermittent rail         | 2x4       | 0.657   | .075     | 0.04       |                      |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Bottom rail               | 2         | 0.707   | .150     | 0.04       | 0.0085               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Planks—Panels.            | 2x3       | 0.581   | .328     | 0.012      | 0.0137               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Beading for glass panels. | 2x2       | 1.770   | .015     | 0.012      | 0.0013               |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      | Glass panels.             | 2x2       | 0.581   | .328     | —          | 0.7623m <sup>3</sup> |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      |                           |           |         |          |            |                      |                                                      |                                                | 2 Nos. — 200 x 38 x 2.4 mm.                               | 1 No. — 200 x 38 x 2.4 mm.  | 1 No. — 150 x 38 x 2.4 mm.     | 1 No.                     | 2 Nos.               |
|                                      |                           |           |         |          |            |                      |                                                      |                                                | 6 Nos. I. O. 100 x 58 x 1.90 mm./Al. 100 x 63 x 4.8/4 mm. |                             |                                |                           |                      |
|                                      |                           |           |         |          |            |                      |                                                      |                                                |                                                           |                             |                                |                           |                      |
|                                      |                           |           |         |          |            |                      |                                                      |                                                |                                                           |                             |                                |                           |                      |

# DOORS PANELLED AND GLAZED—DOUBLE LEAF.

|                                                           |   |       |      |       |                      |                             |  |  |  |
|-----------------------------------------------------------|---|-------|------|-------|----------------------|-----------------------------|--|--|--|
| 1500 × 2100 mm. — Type 'B'. Two unequal panels.           |   |       |      |       |                      |                             |  |  |  |
| 1.5 DT 21.                                                |   |       |      |       |                      |                             |  |  |  |
| Frame :                                                   |   |       |      |       |                      |                             |  |  |  |
| Posts.                                                    | 2 | 2.14  | .065 | 0.10  | 0.027                |                             |  |  |  |
| Horizontal top                                            | 1 | 1.50  | .065 | 0.10  | 0.0098               |                             |  |  |  |
| Shutters :                                                |   |       |      |       |                      |                             |  |  |  |
| Styles                                                    | 4 | 2.045 | .075 | 0.04  | 0.0245               |                             |  |  |  |
| Top rail                                                  | 2 | 0.707 | .075 | 0.04  | 0.0042               |                             |  |  |  |
| Lock rail                                                 | 2 | 0.657 | .125 | 0.04  | 0.0066               |                             |  |  |  |
| Bottom rail                                               | 2 | 0.707 | .150 | 0.04  | 0.0085               |                             |  |  |  |
| Planks—Panels.                                            | 2 | 0.669 | .581 | 0.012 | 0.0093               |                             |  |  |  |
| Beading for Glass panels.                                 | 2 | 3.262 | .015 | 0.012 | 0.0012               |                             |  |  |  |
| Glass Panels.                                             | 2 | 1.074 | .581 | ..    | 1.2480m <sup>2</sup> |                             |  |  |  |
| 6 Nos. I. O. 100 × 58 × 1.90 mm./Al. 100 × 63 × 4.8/4 mm. |   |       |      |       |                      | 2 Nos. — 200 × 38 × 2.4 mm. |  |  |  |
| 1 No. — 200 × 38 × 2.4 mm.                                |   |       |      |       |                      | 1 No. — 150 × 38 × 2.4 mm.  |  |  |  |
| 1 No.                                                     |   |       |      |       |                      | 2 Nos.                      |  |  |  |
| 2 Nos.                                                    |   |       |      |       |                      | 1 No.                       |  |  |  |
| 2 Nos.                                                    |   |       |      |       |                      | 2 Nos.                      |  |  |  |

| Materials and Labour.                                                                                                     | Year.          |             |              |                                   |                |                                  |                |                                  |                |
|---------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------------|-----------------------------------|----------------|----------------------------------|----------------|----------------------------------|----------------|
|                                                                                                                           | (1)            | Per.<br>(2) | Rate.<br>(3) | Number.<br>or<br>Quantity.<br>(4) | Amount.<br>(5) | Number<br>or<br>Quantity.<br>(6) | Amount.<br>(7) | Number<br>or<br>Quantity.<br>(8) | Amount.<br>(9) |
| Doors — Panelled and Glazed Doors<br>Schedule Item No. 405A.                                                              |                |             |              | Type—A<br>1500x<br>2100           |                | Type—B<br>1500x<br>2100          |                |                                  |                |
| <i>Frames:</i>                                                                                                            |                |             |              |                                   |                |                                  |                |                                  |                |
| Teakwood scantlings over 2 m. and below 3m.<br>in length.                                                                 | m <sup>3</sup> |             |              | 0.0278                            |                | 0.0278                           |                |                                  |                |
| Teakwood scantlings upto 2 m. in length.                                                                                  | m <sup>3</sup> |             |              | 0.0098                            |                | 0.0098                           |                |                                  |                |
| Labour wrought and put up in position for<br>frames.                                                                      | m <sup>3</sup> |             |              | 0.0376                            |                | 0.0376                           |                |                                  |                |
| Supplying and fixing iron hold fast of size<br>230 mm. x 40 mm. x 5 mm. with necessary<br>screws, etc. (S. I. No. 405 B)— |                |             |              | 6 Nos.<br>3.168 kg.               |                | 6 Nos.<br>3.168 kg.              |                |                                  |                |
| Cost of hold fast ('Z' type 330mm.)                                                                                       | Each or<br>kg. |             |              |                                   |                |                                  |                |                                  |                |
| Labour fitter I class.                                                                                                    |                |             |              | 1/4 No.                           |                | 1/4 No.                          |                |                                  |                |

## Shutters:

(S. I. No. 405C)—

|                                                                                                                    |                |                                |                                |
|--------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------|--------------------------------|
| T. W. Scantlings over 2 mm. and below 3 m. in length.                                                              | m <sup>3</sup> | 0.024                          | 0.0245                         |
| T. W. Scantlings upto 2 m. in length.                                                                              | m <sup>3</sup> | 0.0285                         | 0.0193                         |
| T. W. Planks upto 15 cm. wide and 12 mm. to 25 mm thick. for beading.                                              | m <sup>3</sup> | 0.0013                         | 0.0012                         |
| T. W. Planks over 30 cm. wide and 12 mm. to 25 mm. thick.                                                          | m <sup>3</sup> | 0.0137                         | 0.0093                         |
| Glass panel.                                                                                                       | m <sup>2</sup> | 4 Nos.<br>0.581×328<br>=0.7623 | 2 Nos.<br>1.074×.581<br>=1.248 |
| Labour wrought and put up for shutters of panelled and glazed doors including labour charges for fixing furniture. | m <sup>3</sup> | 2.892                          | 2.892                          |
| Sundries inclusive of putty, brads and all wind appliances.                                                        | L.S.           | L.S.                           | L.S.                           |

Total for each door

**DOORS--EXPANDED METAL DOORS--SINGLE LEAF--**

| Size. | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. | 3 Nos—L.O. 125X65X2.12 mm./Al. 125X63X4.8/4 mm. | I No.—200X38X2.4 mm. | Nil. | I No. 150X38X2.4 mm. | I No. | I No. |
|-------|---------------------------|--------------|---------|---------|----------|------------|-------------------|--------|-------------------------------------------------|----------------------|------|----------------------|-------|-------|
|       | Frame—                    |              |         |         |          |            |                   |        |                                                 |                      |      |                      |       |       |
|       | Posts                     |              | 2       | 2.14    | 0.065    | 0.10       | 0.0278            |        |                                                 |                      |      |                      |       |       |
|       | Horizontal top            |              | 1       | 0.75    | 0.065    | 0.10       | 0.0050            |        |                                                 |                      |      |                      |       |       |
|       | Shutters—                 |              |         |         |          |            |                   |        |                                                 |                      |      |                      |       |       |
|       | Styles                    |              | 2       | 2.045   | 0.075    | 0.04       | 0.0123            |        |                                                 |                      |      |                      |       |       |
|       | Top rail.                 |              | 1       | 0.65    | 0.075    | 0.04       | 0.0020            |        |                                                 |                      |      |                      |       |       |
|       | Lock rail                 |              | 1       | 0.60    | .125     | 0.04       | 0.0030            |        |                                                 |                      |      |                      |       |       |
|       | Bottom rail               |              | 1       | 0.65    | .150     | 0.04       | 0.0039            |        |                                                 |                      |      |                      |       |       |
|       | Beading Top               |              | 1       | 3.088   | .015     | 0.012      | 0.0006            |        |                                                 |                      |      |                      |       |       |
|       | Beading Bottom            |              | 1       | 2.278   | .015     | 0.012      | 0.0004            |        |                                                 |                      |      |                      |       |       |
|       | Expanded metal 18 mm. SWM |              |         |         |          |            |                   |        |                                                 |                      |      |                      |       |       |
|       | 3 mm. × 3 mm.             |              |         |         |          |            |                   |        |                                                 |                      |      |                      |       |       |
|       | Top.                      |              | 1       | 1.074   | .494     | ..         | 0.5306            |        |                                                 |                      |      |                      |       |       |
|       | Bottom                    |              | 1       | 0.669   | .494     | ..         | 0.3305            |        |                                                 |                      |      |                      |       |       |
|       |                           |              |         |         |          |            | 0.8611            |        |                                                 |                      |      |                      |       |       |

## 177

ON

18mm. SWM 3mm.  $\times 3$ mm.

## DOORS—EXPANDED METAL DOORS—SINGLE LEAF

| Size.    | Description.                               | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hold Fast 230 × 40<br>× 5 mm. Fixed with screws. | Butt Hinges Fixed with screws of<br>50 mm. lg. | Top Tower Bolt 12 mm. dia. | Bottom Tower Bolt 12 mm. dia. | Lock Rail Tower Bolt 12 mm.<br>dia. | Alldrop of size 16x250 mm. | 50 mm. dia. Rubber block. |
|----------|--------------------------------------------|---------|---------|----------|------------|-------------------|-----------------------------------------------------------|------------------------------------------------|----------------------------|-------------------------------|-------------------------------------|----------------------------|---------------------------|
| 900X2100 | Frame—                                     | 9 DS 21 |         |          |            |                   |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Posts                                      | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Horizontal top                             | 1       | 0.90    | .065     | 0.10       | 0.0059            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Shutters—                                  |         |         |          |            |                   |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Styles                                     | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Top rail                                   | 1       | 0.80    | .075     | 0.04       | 0.0024            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Lock rail                                  | 1       | 0.75    | .125     | 0.04       | 0.0038            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Bottom rail                                | 1       | 0.80    | .150     | 0.04       | 0.0048            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Beading — Top                              | 1       | 3.496   | .015     | 0.012      | 0.0006            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Beading — Bottom                           | 1       | 2.686   | .015     | 0.012      | 0.0005            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Expanded metal 18 mm.<br>SWM 3 mm. × 3 mm. |         |         |          |            |                   |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Top                                        | 1       | 1.074   | .674     |            | 0.7239            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          | Bottom                                     | 1       | 0.669   | .674     |            | 0.4509            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          |                                            |         |         |          |            | 1.1748            |                                                           |                                                |                            |                               |                                     |                            |                           |
|          |                                            |         |         |          |            |                   | 6 Nos.                                                    | 3 Nos.—125X65 mm.                              | 1 No.—200X38X2.4 mm.       | Nil.                          | 1 No.—150X38X2.4 mm.                | 1 No.                      | 1 No.                     |

466-7-23A

| Materials and Labour.                                                                                                   | Year.          |              |                          |                |                          |                |                          |                |
|-------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                         | Per.<br>(2)    | Rate.<br>(3) | Number or<br>Qty.<br>(4) | Amount.<br>(5) | Number or<br>Qty.<br>(6) | Amount.<br>(7) | Number or<br>Qty.<br>(8) | Amount.<br>(9) |
| (1)                                                                                                                     |                |              |                          |                |                          |                |                          |                |
| Doors—Expanded metal door Schedule item<br>No. 407A                                                                     |                |              | 750 x 2100               |                | 800 x 2100               |                | 900 x 2100               |                |
| Frames—                                                                                                                 |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2 m. and below 3 m.<br>in length.                                                              | m <sup>3</sup> |              | 0.0278                   |                | 0.0278                   |                | 0.0278                   |                |
| Teakwood scantlings upto 2 m. in length.                                                                                | m <sup>3</sup> |              | 0.0050                   |                | 0.0052                   |                | 0.0059                   |                |
| Labour wrought and put up in position for<br>frames.                                                                    | m <sup>1</sup> |              | 0.0328                   |                | 0.0033                   |                | 0.0337                   |                |
| Supplying and fixing iron hold fast of size 230 mm.<br>x 40 mm. x 5 mm. with necessary screws, etc.<br>(S. I. No. 407B) | Each           |              | 6 Nos.                   |                | 6 Nos.                   |                | 6 Nos.                   |                |
| Cost of hold fast ( 'Z' type 330 mm.)                                                                                   | or Kg.         |              | 3.168 kg.                |                | 3.168 kg.                |                | 3.168 kg.                |                |
| Labour fitter I class.                                                                                                  |                |              | 1/4 No.                  |                | 1/4 No.                  |                | 1/4 No.                  |                |
| T.W. Scantlings over 2mm and below 3 mm in<br>length.                                                                   | m <sup>3</sup> |              | 0.0123                   |                | 0.0123                   |                | 0.0123                   |                |
| T.W. Scantlings upto 2m in length.                                                                                      | m <sup>3</sup> |              | 0.0099                   |                | 0.0096                   |                | 0.0110                   |                |
| T.W. Planks upto 15cm wide and 12mm to 25mm<br>thick for beading.                                                       | m <sup>3</sup> |              | 0.0010                   |                | 0.0011                   |                | 0.0011                   |                |
| T.W. Planks over 30cm wide and 12mm to 25mm<br>thick.                                                                   | m <sup>3</sup> |              |                          |                |                          |                |                          |                |
| Expanded metal 18mm S.W.M. 3 x 3mm.                                                                                     | m <sup>2</sup> |              | 0.8611                   |                | 1.0005                   |                | 1.1748                   |                |
| Labour wrought and put up for shutters Expanded<br>metal doors including labour charges for fixing<br>furniture.        | m <sup>2</sup> |              | 1.3290                   |                | 1.4315                   |                | 1.636                    |                |
| undries inclusive of wind appliances.                                                                                   | L.S.           |              | L.S.                     |                | L.S.                     |                | L.S.                     |                |
| Total for each door.                                                                                                    |                |              |                          |                |                          |                |                          |                |

DOORS—EXPANDED METAL DOORS— SINGLE LEAF.

| Size.     | Description.                      | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents.    | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with screws. | 3 Nos. 1. O. 125X65x2.12 mm. / AL. 125X63x4.8/4 mm. | Butt Hinges Fixed with screws of<br>50 mm. 1g | Top Tower Bolt 12 mm. dia. | Bottom Tower Bolt 12mm dia. | Lock Rail Tower Bolt 12 mm dia | Alldrop of size 16x250 mm. | 50 mm dia Rubbes block. |
|-----------|-----------------------------------|--------------|---------|---------|----------|------------|----------------------|------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|-------------------------|
| 1000X2100 | Frame :                           | 10 DS 21     |         |         |          |            |                      |                                                      | 6 Nos.                                              |                                               |                            |                             |                                |                            |                         |
|           | Posts.                            |              | 2       | 2.14    | .065     | 0.10       | 0.0278               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Horizontal top                    |              | 1       | 1.00    | .065     | 0.10       | 0.0065               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Shutters :                        |              |         |         |          |            |                      |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Styles                            |              | 2       | 2.045   | .075     | 0.04       | 0.0123               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Top rail.                         |              | 1       | 0.90    | .075     | 0.04       | 0.0027               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Lock rail                         |              | 1       | 0.85    | .125     | 0.04       | 0.0043               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Bottom rail                       |              | 1       | 0.90    | .150     | 0.04       | 0.0054               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Beading — Top                     |              | 1       | 3.696   | .015     | 0.012      | 0.0007               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Beading — Bottom.                 |              | 1       | 2.886   | .015     | 0.012      | 0.0005               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Expanded metal 18mm<br>SWM 3 x3mm |              |         |         |          |            |                      |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Top                               |              | 1       | 1.074   | .774     | ..         | 0.8313               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           | Bottom                            |              | 1       | 0.669   | .774     | ..         | 0.5178               |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |
|           |                                   |              |         |         |          |            | 1.349lm <sup>2</sup> |                                                      |                                                     |                                               |                            |                             |                                |                            |                         |

|                                    |   |       |       |       |               |  |  |  |  |
|------------------------------------|---|-------|-------|-------|---------------|--|--|--|--|
| 12 DT 21                           |   |       |       |       |               |  |  |  |  |
| Frame                              |   |       |       |       |               |  |  |  |  |
| Posts                              | 2 | 2.14  | 0.065 | 0.10  | 0.0278        |  |  |  |  |
| Horizontal top                     | 1 | 1.20  | .065  | 0.10  | 0.0078        |  |  |  |  |
| Shutters                           |   |       |       |       |               |  |  |  |  |
| Styles                             | 4 | 2.045 | .075  | 0.04  | 0.0245        |  |  |  |  |
| Top rail                           | 2 | 0.557 | .075  | 0.04  | 0.0033        |  |  |  |  |
| Lock rail                          | 2 | 0.507 | .125  | 0.04  | 0.0051        |  |  |  |  |
| Bottom rail                        | 2 | 0.557 | .150  | 0.04  | 0.0067        |  |  |  |  |
| Beading-Top                        | 2 | 3.010 | .015  | 0.012 | 0.0011        |  |  |  |  |
| Beading-Bottom                     | 2 | ..    | .015  | 0.012 | 0.0008        |  |  |  |  |
| Expanded metal 18 mm<br>SWM 3x3 mm |   |       |       |       |               |  |  |  |  |
| Top                                | 2 | 1.074 | .431  | ..    | 0.9258        |  |  |  |  |
| Bottom                             | 2 | 0.669 | .431  | ..    | 0.5767        |  |  |  |  |
|                                    |   |       |       |       | <u>1.5025</u> |  |  |  |  |

6 Nos. I. O. 100X58X1.90mm. Al. 100X63X4.8/4mm

6 Nos.

2 Nos. — 200X38X2.4mm

1 No. — 200X38X2.4mm.

1 No. — 150X38X2.4mm.

1 No.

2 Nos.

| Materials and Labour.                                                                                    | Year.          |       |                |           |                |           |                |         |
|----------------------------------------------------------------------------------------------------------|----------------|-------|----------------|-----------|----------------|-----------|----------------|---------|
|                                                                                                          | Per.           | Rate. | Number or Qty. | Amount.   | Number or Qty. | Amount.   | Number or Qty. | Amount. |
| (1)                                                                                                      | 2              | 3     | 4              | 5         | 6              | 7         | 8              | 9       |
| Doors—Expanded metal door Schedule Item No. 407A                                                         |                |       |                | 1000×2100 |                | 1200×2100 |                |         |
| <i>Frames.</i>                                                                                           |                |       |                |           |                |           |                |         |
| Teakwood scantlings over 2m and below 3m in length.                                                      | m <sup>3</sup> |       | 0.0278         |           | 0.0278         |           |                |         |
| Teakwood scantlings upto 2m in length.                                                                   | m <sup>3</sup> |       | 0.0065         |           | 0.0078         |           |                |         |
| Labour wrought and put up in position for frames.                                                        | m <sup>3</sup> |       | 0.0343         |           | 0.0356         |           |                |         |
| Supplying and fixing iron hold fast of size 230mm × 40mm × 5mm with necessary screws etc. (S.I.No. 407B) |                |       | 6 Nos.         |           | 6.Nos.         |           |                |         |
| Cost of hold fast ( 'Z' type 330mm)                                                                      | Each or kg.    |       | 3.168 kg.      |           | 3.168 kg.      |           |                |         |
| Labour fitter I class                                                                                    |                |       | 1/4 No.        |           | 1/4 No.        |           |                |         |

|                                                                                                                                               |                |        |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|--------|--|
| Shutters (S.I.No: 407C)<br>T.W. Scantlings over 2mm and below 3m in length                                                                    | m <sup>3</sup> | 0.0123 | 0.0245 |  |
| T.W. Scantlings upto 2m in length.                                                                                                            | m <sup>3</sup> | 0.0124 | 0.0151 |  |
| T.W. Planks upto 15cm wide and 12mm to 25mm thick for beading.                                                                                | m <sup>3</sup> | 0.0012 | 0.0019 |  |
| T.W. Planks over 30cm wide and 12mm to 25mm thick.                                                                                            | m <sup>3</sup> | 1.3491 | 1.5025 |  |
| Expanded metal 18mm SWM 3 × 3 mm<br>Labour wrought and putup for shutters Expanded metal doors including labour charges for fixing furniture. | m <sup>2</sup> | 1.8405 | 2.278  |  |
| Sundries inclusive wind appliance.                                                                                                            | L.S.           | L.S.   | L.S.   |  |
| Total for each door.                                                                                                                          |                |        |        |  |

DOORS—EXPANDED METAL DOORS—DOUBLE LEAF.

| Size.         | Description.      | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hold Fast<br>30x40x5 mm Fixed with screws. | Butt Hinges Fixed with screws of<br>50 mm. lg       | Top Tower Bolt 12 dal. mm. | Bottom Tower Bolt 12mm dia. | Lock Rail Tower Bolt 12 mm dia. | Alldrop of size 16x250 mm. | 50 mm dia Rubber block. |
|---------------|-------------------|---------|---------|----------|------------|-------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------|-----------------------------|---------------------------------|----------------------------|-------------------------|
| 1350X2100 mm. | Frame             |         |         |          |            |                   |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Posts.            | 2       | 2.14    | 0.065    | 10         | 0.0278            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Horizontal top    | 1       | 1.35    | 0.065    | 10         | 0.0088            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Shutters          |         |         |          |            |                   |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Styles            | 4       | 2.045   | .075     | 0.04       | 0.0245            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Top rail.         | 2       | 0.632   | .075     | 0.04       | 0.0038            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Lock rail         | 2       | 0.582   | .125     | 0.04       | 0.0058            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Bottom rail       | 2       | 0.632   | .150     | .04        | 0.0076            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Beading Top       | 2       | 3.112   | .015     | 0.012      | 0.0011            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Beading—Bottom    | 2       | 2.312   | .015     | 0.012      | 0.0008            |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | Expanded metal    |         |         |          |            |                   |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | 18mm SWM 3 x 3mm. |         |         |          |            |                   |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | — Top             | 2       | 1.074   | .506     | ..         | 1.087             |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               | — Bottom          | 2       | 0.669   | .506     | ..         | 0.677             |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               |                   |         |         |          |            | 1.764             |                                                     |                                                     |                            |                             |                                 |                            |                         |
|               |                   |         |         |          |            |                   | 6 Nos.                                              | 6 Nos. I. O. 100X58X1.90 mm. / Al. 100X63X4.8/4 mm. | 2 Nos.—200X38X2.4 mm.      | 1 No.—200X38X2.4 mm.        | 1 No.—150X38X2.4 mm.            | 1 No.                      | 2 Nos.                  |

1500x2100mm

|                                               |   |           |       |                                                |        |                       |  |                       |  |       |  |        |  |        |  |
|-----------------------------------------------|---|-----------|-------|------------------------------------------------|--------|-----------------------|--|-----------------------|--|-------|--|--------|--|--------|--|
| Frame                                         |   | 1.5 DT 21 |       | 6 Nos. 1. O. 100x58x1.90mm / AL 100x63x4.8/4mm |        | 2 Nos. — 200x38x2.4mm |  | 1 No. — 150x38x2.4 mm |  | 1 No. |  | 2 Nos. |  | 581    |  |
| Posts                                         | 2 | 2.14      | 0.065 | 0.10                                           | 0.0278 |                       |  |                       |  |       |  |        |  |        |  |
| Horizontal top                                | 1 | 1.50      | 0.065 | 0.10                                           | 0.0098 |                       |  |                       |  |       |  |        |  |        |  |
| Shutters                                      |   |           |       |                                                |        |                       |  |                       |  |       |  |        |  |        |  |
| Styles                                        | 4 | 2.045     | .075  | 0.04                                           | 0.0245 |                       |  |                       |  |       |  |        |  |        |  |
| Top rail                                      | 2 | 0.707     | .075  | 0.04                                           | 0.0042 |                       |  |                       |  |       |  |        |  |        |  |
| Lock rail                                     | 2 | 0.657     | .125  | 0.04                                           | 0.0066 |                       |  |                       |  |       |  |        |  |        |  |
| Bottom rail                                   | 2 | 0.707     | .150  | 0.04                                           | 0.0085 |                       |  |                       |  |       |  |        |  |        |  |
| Beading—Top                                   | 2 | 3.262     | .015  | 0.012                                          | 0.0012 |                       |  |                       |  |       |  |        |  |        |  |
| Bottom                                        | 2 | 2.452     | .015  | 0.012                                          | 0.0009 |                       |  |                       |  |       |  |        |  |        |  |
| Expanded metal 18 mm }<br>SWM 3x3 mm }<br>Top | 2 | 1.074     | .581  | ..                                             | 1.2480 |                       |  |                       |  |       |  |        |  |        |  |
| Bottom                                        | 2 | 0.669     | .581  | ..                                             | 0.7774 |                       |  |                       |  |       |  |        |  |        |  |
|                                               |   |           |       |                                                |        |                       |  |                       |  |       |  |        |  | 2.0254 |  |

| Materials and Labour.                                                                                     | Year. |                |              |                       |                |                       |                |                       |                |
|-----------------------------------------------------------------------------------------------------------|-------|----------------|--------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|
|                                                                                                           | (1)   | Per.<br>(2)    | Rate.<br>(3) | Number or Qty.<br>(4) | Amount.<br>(5) | Number or Qty.<br>(6) | Amount.<br>(7) | Number or Qty.<br>(8) | Amount.<br>(9) |
| Doors—Expanded metal Door. Schedule Item No. 407A.                                                        |       |                |              |                       | 1350 × 2100    |                       | 1500 × 2100    |                       |                |
| Frames.                                                                                                   |       |                |              |                       |                |                       |                |                       |                |
| Teakwood Scantlings over 2m and below 3m in length.                                                       |       | m <sup>3</sup> |              | 0.0278                |                | 0.0278                |                |                       |                |
| Teakwood scantlings upto 2m in length.                                                                    |       | m <sup>3</sup> |              | 0.0088                |                | 0.0098                |                |                       |                |
| Labour wrought and put up in position for frames.                                                         |       | m <sup>3</sup> |              | 0.0366                |                | 0.0376                |                |                       |                |
| Supplying and fixing iron hold fast of size 230mm × 40mm × 5mm with necessary screws, etc. (S.I.No. 407B) |       |                |              | 6 Nos.                |                | 6 Nos.                |                |                       |                |
| Cost of hold fast ( 'Z' type 330mm)                                                                       |       | Each kg.       |              | 3.168 kg.             |                | 3.168 kg.             |                |                       |                |
| Labour fitter I class                                                                                     |       |                |              | 1/4 No.               |                | 1/4 No.               |                |                       |                |

## Shutters (S.I. No. 407C)

466-7-24A

|                                                                                                             |                |        |        |
|-------------------------------------------------------------------------------------------------------------|----------------|--------|--------|
| T.W. Scantlings over 2 mm and below 3 m in length.                                                          | m <sup>3</sup> | 0.0245 | 0.0245 |
| T.W. Scantlings upto 2 m in length.                                                                         | m <sup>3</sup> | 0.0191 | 0.0214 |
| T.W. Planks upto 15 cm wide and 12 mm to 25 mm thick for beading.                                           | m <sup>3</sup> | 0.0019 | 0.0021 |
| T.W. Planks over 30 cm wide and 12 mm to 25 mm thick.                                                       | m <sup>3</sup> | 1.764  | 2.0254 |
| Expanded metal 18 mm SWM 3 x 3 mm.                                                                          | m <sup>2</sup> | 2.585  | 2.892  |
| Labour wrought and put up for shutters Expanded metal doors including labour charges for fitting furniture. | m <sup>2</sup> | L.S.   | L.S.   |
| Sundries inclusive of wind appliances.                                                                      | L.S.           |        |        |
| Total for each door                                                                                         | ...            |        |        |

# DOORS—FLYPROOF DOORS—SINGLE LEAF.

| Size.        | Description.                      | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hold Fast 230×40<br>× 5 mm Fixed with screws. | Butt Hinges Fixed with No. 10<br>screws of 50 mm. lg | Top Tower Bolt 12 mm. dia. | Bottom Tower Bolt 12 mm. dia. | Lock Rail Tower Bolt 12 mm.<br>dia. | Aldrop of size 16×250 mm. | 50 mm dia. Rubber block. |
|--------------|-----------------------------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|------------------------------------------------------|----------------------------|-------------------------------|-------------------------------------|---------------------------|--------------------------|
| 750×2100 mm. | Frame :                           |         |         |          |            |                   |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Posts.                            | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Horizontal top                    | 1       | 0.75    | .065     | 0.10       | 0.0049            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Shutters :                        |         |         |          |            |                   |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Styles                            | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Top rail.                         | 1       | 0.65    | .075     | 0.04       | 0.0020            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Lock rail                         | 1       | 0.60    | .125     | 0.04       | 0.0030            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Bottom rail                       | 1       | 0.65    | .150     | 0.04       | 0.0039            |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Beading — Top                     | 1       | 3.088   | .015     | 0.012      | 0.005             |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Do. — Bottom                      | 1       | 2.278   | .015     | 0.012      | 0.004             |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Galvanised Iron fly proof<br>Mesh |         |         |          |            |                   |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Top                               | 1       | 1.074   | .494     | ..         | 0.531             |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              | Bottom                            | 1       | 0.669   | .494     | ..         | 0.30              |                                                        |                                                      |                            |                               |                                     |                           |                          |
|              |                                   |         |         |          |            | 0.861             |                                                        |                                                      |                            |                               |                                     |                           |                          |

3 Nos.  
I. O. 125×63×2.12 mm.  
AL. 125×63×4.8/4 mm.

6 Nos.

Nil.

I No. 200×38×2.4 mm.

I No. 150×38×2.4 mm.

I No.

I No.

[illegible]

**DOORS—FLY PROOF DOORS—SINGLE LEAF**

| Size.         | Description.                   | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hot Fast 230x40 5mm Fixed with screws. | Butt Hinges Fixed with No. 10 brass of 50 mm. lg | Top Tower Bolt 12 mm dia. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12mm dia | Aldrop of size 16x250 mm. | 50 mm dia Rubber block. |
|---------------|--------------------------------|--------------|---------|---------|----------|------------|-------------------|-------------------------------------------------|--------------------------------------------------|---------------------------|------------------------------|-------------------------------|---------------------------|-------------------------|
| 900 x 2100 mm | Frame :                        | 9 DS 21      |         |         |          |            |                   |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Posts.                         |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Horizontal top                 |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Shutters :                     |              |         |         |          |            |                   |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Styles                         |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Top rail.                      |              | 1       | 0.80    | 0.75     | 0.04       | 0.0024            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Lock rail                      |              | 1       | 0.75    | .125     | 0.04       | 0.0038            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Bottom rail                    |              | 1       | 0.80    | .150     | 0.04       | 0.0048            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Beading — Top                  |              | 1       | 3.496   | .015     | 0.012      | 0.0006            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | — Bottom                       |              | 1       | 2.686   | .150     | 0.012      | 0.0005            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | Galvanised Iron Fly proof mesh |              |         |         |          |            |                   |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | — Top                          |              | 1       | 1.074   | .674     | ..         | 0.7239            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               | — Bottom                       |              | 1       | 0.669   | .674     | ..         | 0.4509            |                                                 |                                                  |                           |                              |                               |                           |                         |
|               |                                |              |         |         |          |            | 1.1748            |                                                 |                                                  |                           |                              |                               |                           |                         |

| Materials and Labour.                                                                                       | Year.          |              |                               |                |                          |                |                          |                |  |
|-------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------------------|----------------|--------------------------|----------------|--------------------------|----------------|--|
|                                                                                                             | Per.<br>(2)    | Rate.<br>(3) | Number or<br>Quantity.<br>(4) | Amount.<br>(5) | Number or<br>Qty.<br>(6) | Amount.<br>(7) | Number or<br>Qty.<br>(8) | Amount.<br>(9) |  |
| Doors—Fly Proof door Schedule Item No. 408A—                                                                |                |              | 750 × 2100                    |                | 800 × 2100               |                | 900 × 2100               |                |  |
| Frames :                                                                                                    |                |              |                               |                |                          |                |                          |                |  |
| Teakwood scantlings over 2m and below 3m in length.                                                         | m <sup>3</sup> |              | 0.0278                        |                | 0.0278                   |                | 0.0278                   |                |  |
| Teakwood scantlings upto 2m in length.                                                                      | m <sup>3</sup> |              | 0.0049                        |                | 0.0052                   |                | 0.0591                   |                |  |
| Labour wrought and putup in position for frames.                                                            | m <sup>3</sup> |              | 0.0328                        |                | 0.0330                   |                | 0.0337                   |                |  |
| Supplying and fixing iron hold fast of size 230mm × 40mm × 5mm with necessary screws, etc. (S. I. No. 408B) |                |              | 6 Nos.                        |                | 6 Nos.                   |                | 6 Nos.                   |                |  |
| Cost of hold fast (‘Z’ type 330 mm).                                                                        | Each or kg.    |              | 3.168 kg.                     |                | 3.168 kg.                |                | 3.168 kg.                |                |  |
| Labour fitter I class.                                                                                      |                |              | 1 No.                         |                | 1 No.                    |                | 1 No.                    |                |  |
| Shutters :                                                                                                  |                |              |                               |                |                          |                |                          |                |  |
| (S. I. No. 408C)                                                                                            |                |              |                               |                |                          |                |                          |                |  |
| T.W. Scantlings over 2m and below 3m in lengths.                                                            | m <sup>3</sup> |              | 0.0123                        |                | 0.0123                   |                | 0.0123                   |                |  |
| T. W. Scantlings upto 2m in length.                                                                         | m <sup>3</sup> |              | 0.0099                        |                | 0.0096                   |                | 0.0110                   |                |  |
| T. W. Planks upto 15cm wide and 12mm to 25mm thick for beading.                                             | m <sup>3</sup> |              | 0.0010                        |                | 0.0011                   |                | 0.0011                   |                |  |
| T. W. Planks over 30cm wide and 12mm to 25mm thick.                                                         | m <sup>3</sup> |              | 0.861                         |                | 1.0005                   |                | 1.1748                   |                |  |
| Fly proof mesh.                                                                                             | m <sup>2</sup> |              | 1.329                         |                | 1.4315                   |                | 1.636                    |                |  |
| Labour wrought and putup for shutters fly proof doors including labour charges for fixing furniture.        | m <sup>3</sup> |              |                               |                |                          |                |                          |                |  |
| Sundries inclusive of wind appliance.                                                                       | L.S.           |              | L.S.                          |                | L.S.                     |                | L.S.                     |                |  |
| Total for each door.                                                                                        |                |              |                               |                |                          |                |                          |                |  |

DOOR—FLY PROOF DOORS—SINGLE LEAF—

| Description.                    | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents.    | Iron "Z" Hold Fast<br>230x40 5 mm fixed with screws. | Butt Hinges Fixed with screws of<br>50 mm. | Top Tower Bolt 12 mm dia. | Bottom Tower Bolt 12 mm dia. | Lock Rail Tower Bolt 12 mm dia. | Aldrop of size 16x60 mm. | 50 mm dia Rubber block. | Spring Hinges.           | Size.          |
|---------------------------------|--------------|---------|---------|----------|------------|----------------------|------------------------------------------------------|--------------------------------------------|---------------------------|------------------------------|---------------------------------|--------------------------|-------------------------|--------------------------|----------------|
|                                 |              |         |         |          |            |                      |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Frame :                         | 10 DS 21     |         |         |          |            |                      | 6 Nos.                                               |                                            | 1 No. — 200 x 38 x 2.4 mm | —                            | 1 No. — 150 x 38 x 2.4 mm       | 1 No.                    | 1 No.                   | 3 Nos. — MS 125x55x1.6mm | 1000 x 2100 mm |
| Posts.                          |              | 2       | 2.14    | .065     | 0.10       | 0.0278               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Horizontal top                  |              | 1       | 1.00    | .065     | 0.10       | 0.0065               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Shutters :                      |              |         |         |          |            |                      |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Styles                          |              | 2       | 2.0445  | .075     | 0.04       | 0.0123               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Top rail.                       |              | 1       | 0.90    | .075     | 0.04       | 0.0027               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Lock rail                       |              | 1       | 0.85    | .125     | 0.04       | 0.0043               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Bottom rail                     |              | 1       | 0.90    | .150     | 0.04       | 0.0054               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Beading — Top                   |              | 1       | 3.696   | .015     | 0.012      | 0.0007               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Bottom                          |              | 1       | 2.886   | .015     | 0.012      | 0.0005               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Galvanised Iron Fly Proof mesh— |              |         |         |          |            |                      |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Top.                            |              | 1       | 1.075   | .774     | ..         | 0.8313               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
| Bottom                          |              | 1       | 0.669   | .774     | ..         | 0.5178               |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |
|                                 |              |         |         |          |            | 1.3491m <sup>2</sup> |                                                      |                                            |                           |                              |                                 |                          |                         |                          |                |

1,200 x 2100mm.

|            |                                          |   |       |       |       |                      |          |                            |                           |                           |       |        |                               |     |
|------------|------------------------------------------|---|-------|-------|-------|----------------------|----------|----------------------------|---------------------------|---------------------------|-------|--------|-------------------------------|-----|
| Frame :    | Posts                                    | 2 | 2.14  | .065  | 0.10  | 0.0278               | 6 Nos.   | 2 Nos. — 200 x 38 x 2.4 mm | 1 No. — 200 x 38 x 2.4 mm | 1 No. — 150 x 38 x 2.4 mm | 1 No. | 2 Nos. | 6 Nos. — MS 100 x 55 x 1.6mm. | 224 |
|            | Horizontal top                           | 1 | 1.20  | .065  | 0.10  | 0.0078               |          | .....                      |                           |                           |       |        |                               |     |
| Shutters : | Styles                                   | 4 | 2.045 | .075  | 0.04  | 0.0245               | 12 DT 21 |                            |                           |                           |       |        |                               |     |
|            | Top rail                                 | 2 | 0.557 | .075  | 0.04  | 0.0033               |          |                            |                           |                           |       |        |                               |     |
|            | Lock rail                                | 2 | 0.507 | .125  | 0.04  | 0.0051               |          |                            |                           |                           |       |        |                               |     |
|            | Bottom rail                              | 2 | 0.557 | 1.50  | 0.04  |                      |          |                            |                           |                           |       |        |                               |     |
|            | Beading—Top                              | 2 | 1.310 | .015  | 0.012 | 0.0011               |          |                            |                           |                           |       |        |                               |     |
|            | Bottom                                   | 2 | 2.200 | .015  | 0.012 | 0.0008               |          |                            |                           |                           |       |        |                               |     |
|            | Galvanised Iron<br>flyproof mesh—<br>Top | 2 | 1.074 | 431   | ...   | 0.95 8               |          |                            |                           |                           |       |        |                               |     |
|            | Bottom                                   | 2 | 0.669 | 0.431 | ...   | 0.576                |          |                            |                           |                           |       |        |                               |     |
|            |                                          |   |       |       |       | 1.5025m <sup>2</sup> |          |                            |                           |                           |       |        |                               |     |

## DOORS—FLY PROOF DOORS—DOUBLE LEAF.

| Size.       | Description.                    | Number. | Length. | Breadth. | Thickness. | Cubical Contents.   |                                                     |                                                                                                                    |                           |                             |                               |                         |
|-------------|---------------------------------|---------|---------|----------|------------|---------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-------------------------------|-------------------------|
|             |                                 |         |         |          |            |                     | Iron "Z" Hold Fast<br>230x40 5mm Fixed with screws. | Butt Hinges Fe d with screws<br>50 mm. 1g.                                                                         | Top Tower Bolt 12 dia mm. | Bottom Tower Bolt 12 mm dia | Lock Rail Tower Bolt 12mm dia | Drop of size 16x250 mm. |
| 1350 x 2100 | Frame                           |         |         |          |            |                     | 6 Nos.                                              | <div> <div>6 Nos</div> <div> <div>1. O. 100 x 58 x 1.9 mm.</div> <div>Al. 100 x 63 x 4.8/4 mm.</div> </div> </div> | 2 Nos. 200x38x2.4 mm      | 1 No. 200x38x2.4 mm         | 1 No. 150x38x2.4 mm           | 1 No.                   |
|             | Posts.                          | 2       | 2.14    | .065     | 0.10       | 0.0278              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Horizontal top                  | 1       | 1.35    | 0.065    | 0.10       | 0.0088              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Shutters.                       |         |         |          |            |                     |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Styles                          | 4       | 2.045   | .075     | 0.04       | 0.0245              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Top rail.                       | 2       | 0.632   | .075     | 0.04       | 0.0038              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Lock rail                       | 2       | 0.582   | .125     | 0.04       | 0.0058              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Bottom rail                     | 2       | 0.632   | .150     | 0.04       | 0.0076              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Beading — Top                   | 2       | 3.112   | 0.015    | 0.012      | 0.0011              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Beading — Bottom                | 2       | 2.312   | .015     | 0.012      | 0.0008              |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Galvanised Iron fly proof mesh— |         |         |          |            |                     |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Top                             | 2       | 1.074   | .506     | ..         | 1.087               |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             | Bottom                          | 2       | 0.669   | .506     | ..         | 0.677               |                                                     |                                                                                                                    |                           |                             |                               |                         |
|             |                                 |         |         |          |            | 1.764m <sup>3</sup> |                                                     |                                                                                                                    |                           |                             |                               |                         |

## Frame :

## Posts

## Horizontal top

## Shutters

## Styles

## Top rail

## Lock rail

## Bottom rail

## Beading-Top

## Beading-Bottom

## G. 1. Fly proof mesh—Top

G. 1. Fly proof mesh  
Bottom

1.5 DT 2.10

2

1

4

2

2

2

2

2

2

2

2.14

1.50

2.045

0.707

0.657

0.707

3.262

2.452

1.074

0.669

.065

.065

.075

.075

.125

.150

.015

.015

.581

.581

0.10

0.10

0.04

0.04

0.04

0.04

0.012

0.012

..

..

0.0278

0.0098

0.0245

0.0042

0.0066

0.0085

0.0012

0.0009

1.2480

0.7774

2.0254m<sup>2</sup>

6 Nos.

6 Nos. {  
 1. O. 100 x 58 x 1.9 mm/  
 Al. 100 x 63 x 4.8/4 mm

2 Nos, 200 x 38 x 2.4 mm

1 No. 200 x 38 x 2.4 mm

1 No. 150 x 38 x 2.4 mm

1 No.

2 Nos.

DOORS—PANELLED AND VENETIANED—SINGLE LEAF.

| Description. | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. |  |  |  |  |  | 3 Nos. I. O. 125 X 65X2.12 mm. / A.L. 125X63X4.8/4 mm. |  | 1 No; 200X38X2.4 mm. |  | NIL. |  | 1 No. 150 X 38 X 2.4 mm |  | 1 No. |  | 1 No. |  | 15 Nos. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Description.      | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. |
|-------------------|--------------|---------|---------|----------|------------|-------------------|
| Frame             | 9 DS 21      |         |         |          |            |                   |
| Posts.            |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |
| Horizontal top    |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |
| Shutters          |              |         |         |          |            |                   |
| Styles            |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |
| Top rail          |              | 1       | 0.80    | .075     | 0.04       | 0.0024            |
| Lock rail         |              | 1       | 0.75    | .125     | 0.04       | 0.0038            |
| Bottom rail       |              | 1       | 0.80    | .150     | 0.04       | 0.0048            |
| Planks — Panel TW |              | 1       | 0.669   | .674     | 0.012      | 0.0054            |
| Venetion blades   |              | 15      | 0.674   | .125     | 0.012      | 0.0152            |
| Stanchaion        |              | 1       | 1.05    | .025     | 0.018      | 0.0005            |

900 x 2100 mm  
Size.

Year.

| Materials and Labour.                                                                                                   | Year.          |              |                          |                |                          |                |                          |                |
|-------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                         | Per.<br>(2)    | Rate.<br>(3) | Number or<br>Qty.<br>(4) | Amount.<br>(5) | Number or<br>Qty.<br>(6) | Amount.<br>(7) | Number or<br>Qty.<br>(8) | Amount.<br>(9) |
| <b>DOORS—PANELLED AND VENETIANED.</b><br>(Schedule item No. 406 A)                                                      |                |              |                          |                |                          |                |                          |                |
| <i>Frames.</i>                                                                                                          |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m in length.                                                                     | m <sup>2</sup> |              | 750 x<br>2100            |                | 800 x<br>2100            |                | 900 x<br>2100            |                |
| Teakwood scantlings up to 2m in length.                                                                                 | m <sup>2</sup> |              | 0.0278                   |                | 0.0278                   |                | 0.0278                   |                |
| Labour wrought and put up in position for frames.                                                                       | m <sup>2</sup> |              | 0.0049                   |                | 0.0052                   |                | 0.0059                   |                |
| Supplying and fixing iron hold fast of size 230 mm x 40 mm x 5mm with necessary screws, etc. (S. I. No. 406 B)          |                |              | 0.0327                   |                | 0.0330                   |                | 0.0337                   |                |
| Cost of hold fast ( ' Z ' type 330 mm )                                                                                 | Each or<br>kg. |              | 6 Nos.                   |                | 6 Nos.                   |                | 6 Nos.                   |                |
| Labour fire class.                                                                                                      |                |              | 3.168 kg.                |                | 3.168 kg.                |                | 3.168 kg.                |                |
| <i>Shutters.</i> (S. I. No. 406 C)                                                                                      |                |              | 1/4 No.                  |                | 1/4 No.                  |                | 1/4 No.                  |                |
| T. W. Scantlings over 2 m and below 3m in length.                                                                       | m <sup>3</sup> |              | 0.0123                   |                | 0.0123                   |                | 0.0123                   |                |
| T. W. Scantlings upto 2 m in length.                                                                                    | m <sup>3</sup> |              | 0.0089                   |                | 0.0096                   |                | 0.0110                   |                |
| T. W. Planks up to 15 cm wide and 12 mm to 25 mm thick for venetian blades and stanchion.                               | m <sup>3</sup> |              | 0.0123                   |                | 0.0134                   |                | 0.0157                   |                |
| T.W. Planks over 30 cm wide and 12mm to 25mm thick.                                                                     | m <sup>3</sup> |              | 0.0042                   |                | 0.0046                   |                | 0.0054                   |                |
| Labour wrought and put up for shutters of panelled and venetianed. doors including labour charges for fixing furniture. | m <sup>2</sup> |              | 1.329                    |                | 1.4315                   |                | 1.636                    |                |
| Sundries inclusive putty, brads and wind appliance and venetian hook.                                                   | L.S.           |              | L.S.                     |                | L.S.                     |                | L.S.                     |                |
| Total for each door.                                                                                                    |                |              |                          |                |                          |                |                          |                |

DOORS—PANELLED AND VENETIANED. SINGLE LEAF

| Description.                         | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. |
|--------------------------------------|--------------|---------|---------|----------|------------|-------------------|
| Frame                                | 10 DS 21     |         |         |          |            |                   |
| Posts                                |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |
| Horizontal top                       |              | 1       | 1.00    | .065     | 0.10       | 0.0065            |
| Shutters                             |              |         |         |          |            |                   |
| Styles                               |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |
| Top rail                             |              | 1       | 0.90    | 0.075    | 0.04       | 0.0027            |
| Lock rail                            |              | 1       | 0.85    | .125     | 0.04       | 0.0043            |
|                                      |              | 1       | 0.90    | .150     | 0.04       | 0.0054            |
| Bottom rail                          |              | 1       | 0.774   | .669     | 0.012      | 0.0062            |
| Planks — Panel TW<br>Venetian blades |              | 15      | 0.774   | .125     | 0.012      | 0.0174            |
| Stanchion                            |              | 1       | 1.05    | .025     | 0.018      | 0.0005            |

## Frame—

Posts

Horizontal top

## Shutters—

Styles

Top rail

Lock rail

Bottom rail

Planks-Panel TW.

Venetian blades

Stanchion

12 DT 21

2

1

4

2

2

2

2

2x15

2

2.14

1.20

2.045

0.557

0.507

0.557

0.431

0.431

1.050

.065

.065

.075

.075

.125

.150

.669

.125

.025

0.0278

0.0078

0.0245

0.0033

0.0051

0.0067

0.0072

0.0194

00.0

0.018

6 Nos.

6 Nos. 1. O. 100 x 58 x 1.90 mm/  
A1 100 x 63 x 4.8/4 mm

2 Nos. 200 x 38 x 2.4 mm

1 No. — 200 x 38 x 2.4 mm

1 No. 150 x 38 x 2.4 mm

1 No.

2 Nos.

30 nos.

| Materials and Labour.                                                                                           | Year.          |            |                        |              |                        |              |                        |              |
|-----------------------------------------------------------------------------------------------------------------|----------------|------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|
|                                                                                                                 | Per.<br>2      | Rate.<br>3 | Number or<br>Qty.<br>4 | Amount.<br>5 | Number or<br>Qty.<br>6 | Amount.<br>7 | Number or<br>Qty.<br>8 | Amount.<br>9 |
| (1)                                                                                                             |                |            |                        |              |                        |              |                        |              |
| <b>DOORS—PANELLED AND VENETIANED</b><br>Schedule Item No. 406 A                                                 |                |            |                        |              |                        |              |                        |              |
| <i>Frames.—</i>                                                                                                 |                |            |                        |              |                        |              |                        |              |
| Teakwood scantling over 2 m and below 3 m in length.                                                            | m <sup>3</sup> |            | 1000 ×                 | 2100         | 1200 ×                 | 2100         |                        |              |
|                                                                                                                 |                |            | 0.0278                 |              | 0.0278                 |              |                        |              |
| Teakwood scantlings upto 2 m in length.                                                                         | m <sup>3</sup> |            | 0.0065                 |              | 0.0078                 |              |                        |              |
| Labour wrought and put up in position for frames.                                                               | m <sup>3</sup> |            | 0.0343                 |              | 0.0356                 |              |                        |              |
| Supplying and fixing iron hold fast of size 230mm × 40 mm × 5 mm with necessary screws etc.<br>(S.I. No. 406B ) |                |            | 6 Nos.                 |              | 6 Nos.                 |              |                        |              |
| Cost of hold fast ('Z' Type 330 mm)                                                                             | Each or kg.    |            | 3.168 kg.              |              | 3.168 kg.              |              |                        |              |
| Labour fitter I class.                                                                                          |                |            | 1/4 No.                |              | 1/4 No.                |              |                        |              |

## Shutters—(S. I. No. 406C)

T. W. Scantlings over 2m and below 3m  
in length.

T. W. Scantlings upto 2m in length.

T. W. Planks upto 15cm wide and 12mm to  
25mm thick for venetian blades and stan-  
chion.

T. W. Planks over 30cm. wide and 12mm to  
25mm thick.

Labour wrought and put up for shutters of  
panelled and venetian doors including  
labour charges for fixing furniture.

Sundries inclusive of putty brads and all wind  
appliance and venetian hooks.

Total for each door.

0.0245

0.0151

0.0204

0.0072

2.278

L.S.

0.0123

0.0124

0.0179

0.0062

1.8405

L.S.

m<sup>3</sup>m<sup>3</sup>m<sup>3</sup>m<sup>3</sup>m<sup>3</sup>

L.S.

DOORS--PANELLED AND VENETIONED DOOR-- DOUBLE LEAF.

| Description.    | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. | 6 Nos. 1.0 100 x 58.19 mm / Al. 100 x 63 x 4.8/4mm | 2 Nos. 200 x 38 x 2.4 mm | 1 No. 200 x 38 x 2.4 mm | 1 No. 150 x 38 x 2.4 mm | 1 No. | 2 Nos. | 2 x 15 — 30 Nos. |
|-----------------|--------------|---------|---------|----------|------------|-------------------|--------|----------------------------------------------------|--------------------------|-------------------------|-------------------------|-------|--------|------------------|
| Frame—          |              |         |         |          |            |                   |        |                                                    |                          |                         |                         |       |        |                  |
| Posts           |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |        |                                                    |                          |                         |                         |       |        |                  |
| Horizontal top  |              | 1       | 1.35    | .065     | 0.10       | 0.0088            |        |                                                    |                          |                         |                         |       |        |                  |
| Shutters—       |              |         |         |          |            |                   |        |                                                    |                          |                         |                         |       |        |                  |
| Styles          |              | 4       | 2.045   | .075     | 0.04       | 0.0245            |        |                                                    |                          |                         |                         |       |        |                  |
| Top rail        |              | 2       | 0.632   | .075     | 0.04       | 0.0038            |        |                                                    |                          |                         |                         |       |        |                  |
| Lock Rail       | 1.35 D T 2.1 | 2       | 0.582   | .125     | 0.04       | 0.0058            |        |                                                    |                          |                         |                         |       |        |                  |
| Bottom rail     |              | 2       | 0.632   | .150     | 0.04       | 0.0076            |        |                                                    |                          |                         |                         |       |        |                  |
| Planks—Panel    |              | 2       | 0.506   | .669     | 0.012      | 0.0081            |        |                                                    |                          |                         |                         |       |        |                  |
| Venetian Blades |              | 2x5     | 0.506   | .125     | 0.012      | 0.0228            |        |                                                    |                          |                         |                         |       |        |                  |
| Stanchion       |              | 2       | 1.050   | .025     | 0.018      | 0.0009            |        |                                                    |                          |                         |                         |       |        |                  |

1500 x 2100 mm.

| 1.5 DT 2.1      |      |       |      |       |        |  |  |  |  |
|-----------------|------|-------|------|-------|--------|--|--|--|--|
| Frame—          |      |       |      |       |        |  |  |  |  |
| Posts           | 2    | 2.14  | .065 | 0.101 | 0.0278 |  |  |  |  |
| Horizontal top  | 1    | 1.50  | .05  | 0     | 0.0098 |  |  |  |  |
| Shutters—       |      |       |      |       |        |  |  |  |  |
| Styles          | 4    |       | .075 | 0.04  | 0.0245 |  |  |  |  |
| Top rail        | 2    |       | 0    | 00    | C.CC42 |  |  |  |  |
| Lock rail       | 2    | 0.6   | 23   | .04   | 0.0066 |  |  |  |  |
| Bottom rail     | 2    | 0.707 | .150 | 0.04  | 0.005  |  |  |  |  |
| Planks—panels   | 2    | 0.669 | .581 | 0.012 | 0.0093 |  |  |  |  |
| Venetian blades | 2x15 | 0.581 | .125 | 0.012 | 0.02   |  |  |  |  |
| Sanction        | 2    | 1.050 | .025 | 0.018 | 0.0010 |  |  |  |  |

6 Nos. 1. O. 100 x 58 x 1.9mm/  
Al. 100 x 6. x 4.8/4 mm.

2 Nos. 200 x 38 x 2.4 mm.

1 No. 200 x 38 x 2.4 mm.

1 No. 150 x 38 x 2.4 mm.

1 No.

2 Nos.

2 x 15 = 30 Nos.

## Materials and Labour.

Year.

| Per.<br>2                                                                                       | Rate.<br>3     | Number or<br>qty.<br>4 | Amount.<br>5 | Number or<br>Qty.<br>6 | Amount.<br>7 | Number or<br>Qty.<br>8 | Amount.<br>9 |
|-------------------------------------------------------------------------------------------------|----------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|
| <b>DOORS — PANELLED AND VENETIANED</b><br>(Schedule Item No. 406A)                              |                |                        |              |                        |              |                        |              |
| <i>Frames.—</i>                                                                                 |                |                        |              |                        |              |                        |              |
| Teakwood scantlings over 2m and below 3m<br>in length.                                          | m <sup>3</sup> | 1350 X<br>2100         |              | 1500 X<br>2100         |              |                        |              |
| Teakwood scantlings upto 2m in length.                                                          | m <sup>3</sup> | 0.0278                 |              | 0.0278                 |              |                        |              |
| Labour wrought and put up in position for<br>frames.                                            | m <sup>3</sup> | 0.0088                 |              | 0.0098                 |              |                        |              |
| Supplying and fixing iron hold fast of size<br>230mm X 40mm X 5mm with necessary<br>screws etc. |                | 0.0366                 |              | 0.0376                 |              |                        |              |
| (S. I. No. 406 B)                                                                               |                | 6 Nos.                 |              | 6 Nos.                 |              |                        |              |
| Cast of hold fast ( 'Z' type 330mm )                                                            | Each or<br>kg. | 3.168 kg.              |              | 3.168 kg.              |              |                        |              |
| Labour fitter I class                                                                           |                | 1/4 No.                |              | 1/4 No.                |              |                        |              |

## Shutters (S. I. No. 406C)—

T. W. Scantlings over 2m and below 3m in length.

T. W. Scantlings upto 2m in length.

T. W. Planks upto 15cm wide and 12mm to 25 mm thick for venetian blade and Stanchion

T. W. Planks over 30cm wide and 12mm to 25 mm thick.

Labour wrought and put up for shutters of panelled and venetian, doors including labour charges for fixing furniture.

Sundries inclusive of putty, brad and venetian hooks.

Total for each door

L.S.

L.S.

L.S.

DOORS LEANED WALL REVISED DOORS—DOORS 1945

DOORS FRAMED AND PLANKED DOOR--DOUBLE LEAF.

[illegible]

Frame :

Posts

Horizontal top

Shutters :

Styles

Top rail

Lock rail

Bottom rail

Planks including joints  
12 mm.

8 DS 21

2

1

2

1

1

1

1

2.14

0.80

2.045

0.70

0.65

0.70

1.844

0.065

0.065

0.075

0.075

0.125

0.150

0.634

0.10

0.10

0.04

0.04

0.04

0.04

0.018

0.0278

0.0052

0.0123

0.0021

0.0033

0.0042

0.0210

6 Nos.

3 Nos. 1. O. 125 x 65 x 12mm/  
A1. 125 x 63 x 4.8/4 mm

1 No. 200 x 38 x 2.4 mm

— Nil —

1 No. 150 x 38 x 2.4 mm

1 No.

1 No.

# DOORS—FRAMED AND PLANKED DOORS—SINGLE LEAF.

| Size.          | Description.                     | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. |  |  | 3 Nos. I. O. 125 x 65 x 2.12 mm. /<br>Al. 125 x 63 x 4.8/4 mm. |  | 1 No. 200 x 38 x 2.4 mm. | — Nil — | 1 No. 150 x 38 x 2.4 mm. | 1 No. | Aldrop of size 16x250 mm. | 50mm dia Rubber block. |
|----------------|----------------------------------|--------------|---------|---------|----------|------------|-------------------|--------|--|--|----------------------------------------------------------------|--|--------------------------|---------|--------------------------|-------|---------------------------|------------------------|
|                |                                  |              |         |         |          |            |                   |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
| 900 x 2100 mm. | Frame:                           | 9 DS 21      |         |         |          |            |                   |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Posts                            |              | 2       | 2.14    | .065     | 0.10       | 0.0278            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Harizontal top                   |              | 1       | 0.90    | .065     | 0.10       | 0.0059            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Shutters :                       |              |         |         |          |            |                   |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Styles                           |              | 2       | 2.045   | .075     | 0.04       | 0.0123            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Top rail                         |              | 1       | 0.80    | 0.075    | 0.04       | 0.0024            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Lock                             |              | 1       | 0.75    | .125     | 0.04       | 0.0038            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Bottom rail                      | 1            | 0.80    | .150    | 0.04     | 0.0048     |                   |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |
|                | Planks including joints<br>12mm. |              | 1       | 1.844   | .746     | 0.018      | 0.0244            |        |  |  |                                                                |  |                          |         |                          |       |                           |                        |

| Materials and Labour.                                                                                             | Year.          |       |                   |         |                   |         |
|-------------------------------------------------------------------------------------------------------------------|----------------|-------|-------------------|---------|-------------------|---------|
|                                                                                                                   | Per.           | Rate. | Number or Qty.    | Amount. | Number or Qty.    | Amount. |
| 1                                                                                                                 | 2              | 3     | 4                 | 5       | 6                 | 7       |
| DOORS—FRAMED AND PLANKED DOORS.                                                                                   |                |       |                   |         |                   |         |
| Schedule Item No. 409A                                                                                            |                |       |                   |         |                   |         |
| <i>Frames.</i>                                                                                                    |                |       |                   |         |                   |         |
| Teakwood scantlings over 2m and below 3m in length.                                                               | m <sup>3</sup> |       | 750 x             | 2100    | 800 x             | 2100    |
| Teakwood scantlings upto 2m in length.                                                                            | m <sup>3</sup> |       | 0.0278            |         | 0.0278            |         |
| Labour wrought and put up in position for frames.                                                                 | m <sup>3</sup> |       | 0.0049            |         | 0.0052            |         |
| Supplying and fixing iron hold fast of size 230 mm x 40 mm x 5mm with necessary screws (tc. (S. I. No. 409B)      |                |       | 0.0327            |         | 0.0330            |         |
| Cast of hold fast ('Z' type 330mm)                                                                                | Each or kg.    |       | 6 Nos             |         | 6 Nos.            |         |
| Labour fitter I class                                                                                             | Each           |       | 3.168 kg. 1/4 No. |         | 3.168 kg. 1/4 No. |         |
| <i>Shutters (S. I. No. 409C)</i>                                                                                  |                |       |                   |         |                   |         |
| T.W. Scantlings over 2m and below 3m in length.                                                                   | m <sup>3</sup> |       | 0.0123            |         | 0.0123            |         |
| T. W. Scantlings upto 2m in length.                                                                               | m <sup>3</sup> |       | 0.0089            |         | 0.0096            |         |
| T. W. Planks over 15cm and upto 30cm wide and 12mm to 25mm thick.                                                 | m <sup>3</sup> |       |                   |         |                   |         |
| T. W. Planks over 30cm wide and 12mm to 25mm thick.                                                               | m <sup>3</sup> |       | 0.0184            |         | 0.0210            |         |
| Labour wrought and put up for shutters of framed and planked doors including labour charges for fixing furniture. | m <sup>2</sup> |       | 1.329             |         | 1.4315            |         |
| Sundries inclusive of all wind appliances and screws for planks.                                                  | L.S.           |       | L.S.              |         | L.S.              |         |
| <b>Total for each door</b>                                                                                        |                |       |                   |         |                   |         |

Total for each door

[illegible]

1200 x 2100 mm

|                                           |          |       |      |       |        |                                                             |  |  |  |  |
|-------------------------------------------|----------|-------|------|-------|--------|-------------------------------------------------------------|--|--|--|--|
| Frame:                                    | 12 DT 21 |       |      |       |        |                                                             |  |  |  |  |
| Posts                                     | 2        | 2.14  | .065 | 0.10  | 0.0278 | 6 Nos. 1.0. 1000 x 58 x 1.90 mm/<br>Al. 100 x 63 x 4.8/4 mm |  |  |  |  |
| Horizontal top                            | 1        | 1.20  | .065 | 0.10  | 0.0078 | 2 Nos. 200 x 38 x 2.4 mm                                    |  |  |  |  |
| Shutters:                                 |          |       |      |       |        | 1 No. 200 x 38 x 2.4 mm                                     |  |  |  |  |
| Styles                                    | 4        | 2.045 | .075 | 0.04  | 0.0245 | 1 No. 150 x 38 x 2.4 mm                                     |  |  |  |  |
| Top rail                                  | 2        | 0.557 | .075 | 0.04  | 0.0033 | 1 No.                                                       |  |  |  |  |
| Lock rail                                 | 2        | 0.507 | .125 | 0.04  | 0.0056 | 2 Nos.                                                      |  |  |  |  |
| Bottom rail                               | 2        | 0.557 | .150 | 0.04  | 0.0067 | 2 Nos.                                                      |  |  |  |  |
| Planks including joints<br>Beading 12 mm. | 2        | 1.844 | .467 | 0.018 | 0.0294 | 2 Nos.                                                      |  |  |  |  |

| Materials and Labour<br>(1)                                                                                            | Year.          |              |                          |                |                          |                |                          |                |
|------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                        | Per.<br>(2)    | Rate.<br>(3) | Number or<br>Qty.<br>(4) | Amount.<br>(5) | Number or<br>Qty.<br>(6) | Amount.<br>(7) | Number or<br>Qty.<br>(8) | Amount.<br>(9) |
| DOORS — FRAMED AND PLANKED<br>DOORS.<br>Schedule Item No. 409A.                                                        |                |              | 1000 ×<br>2100           |                | 1200 ×<br>2100           |                |                          |                |
| Frames:                                                                                                                |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2m and below 3m in<br>length.                                                                 | m³             |              | 0.0278                   |                | 0.0278                   |                |                          |                |
| Teakwood scantlings upto 2m in length.                                                                                 | m³             |              | 0.0065                   |                | 0.0078                   |                |                          |                |
| Labour wrought and putup in position for<br>frames.                                                                    | m³             |              | 0.0343                   |                | 0.0356                   |                |                          |                |
| Supplying and fixing iron hold fast of size<br>230 mm × 40 mm × 5 mm with necessary screws<br>etc.<br>(S. I. No. 409B) |                |              | 6 Nos.                   |                | 6 Nos.                   |                |                          |                |
| Cast of hold fast ( 'Z' type 330 mm)                                                                                   | Each or<br>Kg. |              | 3.168 Kg                 |                | 3.168 Kg                 |                |                          |                |
| about fitter I Class                                                                                                   | Each           |              | 1 No.                    |                | 1 No.                    |                |                          |                |

## Shutters (S. I. No. 409C):

466-7-28A

T. W. Scantlings over 2 m and below 3 m in length.

m<sup>3</sup>

0.0123

0.0245

T. W. Scantlings upto 2 m in length.

m<sup>3</sup>

0.0124

0.0156

T. W. Planks over 15 cm and upto 30 cm wide and 12 mm to 25 mm thick.

m<sup>3</sup>

—

—

T. W. Planks over 30 cm wide and 12 mm to 25 mm thick.

m<sup>3</sup>

0.0277

0.0294

Labour wrought and put up for shutters of framed and planked doors including labour charges for fixing furniture.

m<sup>2</sup>

1.8405

2.2781

Sundries inclusive of all wind appliances and screws for planks.

L.S.

L.S.

L.S.

Total for each door

DOOR—FRAMED AND PLANKED DOOR—DOUBLE LEAF.

[illegible]

Frame :

Posts

Horizontal top

Shutters :

Styles

Top rails

Lock Rails

Bottom Rails

1.5 DT 2.1

2

2.14

.065

0.10

0.0278

1

1.50

.065

0.10

0.0098

4

2.045

.075

0.04

0.0245

2

0.707

.075

0.04

0.0042

2

0.657

.125

0.04

0.0066

2

0.707

.150

0.04

0.0085

2

1.844

.641

0.018

0.0426

6 Nos. 1. O. 100 x 58 x 1.9 mm/  
A1 100 x 63 x 4.8 mm

2 Nos. 200 x .8 x 2.4 mm

1 No. 200 x 38 x 2.4 mm

1 No. 150 x 38 x 2.4 mm

1 No.

2 Nos.

| Materials and Labour.                                                                             | Year.          |            |                        |              |                        |              |                        |              |
|---------------------------------------------------------------------------------------------------|----------------|------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|
|                                                                                                   | Per.<br>2      | Rate.<br>3 | Number or<br>Qty.<br>4 | Amount.<br>5 | Number or<br>Qty.<br>6 | Amount.<br>7 | Number or<br>Qty.<br>8 | Amount.<br>9 |
| DOORS — FRAMED AND PLANKED<br>DOORS.<br>Schedule Item No. 409A                                    |                |            |                        |              |                        |              |                        |              |
| <i>Frames.</i>                                                                                    |                |            |                        |              |                        |              |                        |              |
| Teakwood scantlings over 2m and below 3m in<br>length.                                            | m <sup>3</sup> |            | 0.0278                 | 1350 x 2100  | 0.0278                 | 1500 x 2100  |                        |              |
| Teakwood scantlings up to 2m in length.                                                           | m <sup>3</sup> |            | 0.0088                 |              | 0.0098                 |              |                        |              |
| Labour wrought and put up in position for<br>frames.                                              | m <sup>3</sup> |            | 0.0366                 |              | 0.0376                 |              |                        |              |
| Supplying and fixing iron hold fast of size 230<br>mm x 40mm x 5mm with necessary screws,<br>etc. |                |            | 6 Nos.                 |              | 6 Nos.                 |              |                        |              |
| (S. I. No. 409B)                                                                                  |                |            |                        |              |                        |              |                        |              |
| Cost of hold fast ( 'Z' type 330mm)                                                               | Each<br>or kg. |            | 3.168 kg.              |              | 3.168 kg.              |              |                        |              |
| Labour fitter I class                                                                             | Each           |            | 4 No.                  |              | 4 No.                  |              |                        |              |

*Shutters* (S.I.No. 409C)—

T.W. Scantlings over 2 m and below 3 m in length.

m<sup>2</sup>

0.0245

0.0245

T.W. Scantlings up to 2 m in length.

m<sup>2</sup>

0.0172

0.0193

T.W. Planks over 15 cm and up to 30 cm wide and 12mm to 25 mm thick.

m

....

....

T.W. Planks over 30 cm wide and 12 mm to 25 mm thick.

m

0.0368

0.0426

Labour wrought and put up for shutters of framed and planked doors including labour charges for fixing furniture.

m<sup>2</sup>

2.585

2.892

Sundries inclusive of all wind appliances and screws for planks.

L.S.

L.S.

L.S.

Total for each door .. ..

DOORS--LEDGED BRACED AND PLANKED DOOR (SINGLE LFAF)

[illegible]

800 x 2100 mm.

|                                  |         |       |      |       |        |                              |
|----------------------------------|---------|-------|------|-------|--------|------------------------------|
| Frame                            | 8 DS 21 |       |      |       |        |                              |
| Posts                            | 2       | 2.14  | .065 | 0.10  | 0.0278 |                              |
| Horizontal top                   | 1       | 0.80  | .065 | 0.10  | 0.0052 |                              |
| Shutters :                       |         |       |      |       |        |                              |
| Ledges (Top)                     | 1       | 0.70  | .100 | 0.03  | 0.0021 |                              |
| Ledges—Middle & Bottom           | 2       | 0.70  | .100 | 0.03  | 0.0042 |                              |
| Top braces                       | 1       | 1.50  | .100 | 0.03  | 0.0030 |                              |
| Bottom braces                    | 1       | 1.20  | .100 | 0.03  | 0.0020 |                              |
| Planks including joints<br>12 mm | 1       | 2.045 | .760 | 0.018 | 0.0280 |                              |
|                                  |         |       |      |       |        | 6 Nos.                       |
|                                  |         |       |      |       |        | 1 No. 200 x 38 x 2.4 mm      |
|                                  |         |       |      |       |        | — Nil —                      |
|                                  |         |       |      |       |        | 1 No. 150 x 38 x 2.4 mm      |
|                                  |         |       |      |       |        | 1 No.                        |
|                                  |         |       |      |       |        | 1 No.                        |
|                                  |         |       |      |       |        | 3 Nos. MS 400 x 135 x 2.5 mm |
|                                  |         |       |      |       |        | 0.5 kg.                      |
|                                  |         |       |      |       |        | 522                          |

DOORS—LEDGED BRACED AND PLANKED DOORS—SINGLE LEAF

[illegible]

| Materials and Labour.                                                                                                   | Year.          |      |       |                |         |                |         |                |
|-------------------------------------------------------------------------------------------------------------------------|----------------|------|-------|----------------|---------|----------------|---------|----------------|
|                                                                                                                         | (1)            | (2)  | (3)   | (4)            | (5)     | (6)            | (7)     | (8)            |
|                                                                                                                         |                | Per. | Rate. | Number or Qty. | Amount. | Number or Qty. | Amount. | Number or Qty. |
|                                                                                                                         |                | (2)  | (3)   | (4)            | (5)     | (6)            | (7)     | (8)            |
|                                                                                                                         |                |      |       |                |         |                |         |                |
| Ledged braced and planked door [schedule item No. 410A]                                                                 |                |      |       | 750 x          | 2100    | 800 x          | 2100    | 900 x          |
| Frames:                                                                                                                 |                |      |       |                |         |                |         |                |
| Teakwood scantlings over 2 m and below 3 m in length.                                                                   | m <sup>3</sup> |      |       | 0.0278         |         | 0.0278         |         | 0.0278         |
| Teakwood scantlings upto 2 m in length.                                                                                 | m <sup>3</sup> |      |       | 0.0049         |         | 0.0052         |         | 0.0059         |
| Labour wrought and put up in position for frames.                                                                       | m <sup>3</sup> |      |       | 0.0327         |         | 0.0330         |         | 0.0337         |
| Supplying and fixing iron hold fast of size 230 mm x 40 mm x 5 mm with necessary screws etc.                            |                |      |       | 6 Nos.         |         | 6 Nos.         |         | 6 Nos.         |
| (S.I.No. 410B)                                                                                                          |                |      |       | 3.168 kg.      |         | 3.168 kg.      |         | 3.168 kg.      |
| Cost of hold fast ("z" type 330 mm)                                                                                     | Each or kg.    |      |       | 1 No.          |         | 1 No.          |         | 1 No.          |
| Labour fitter I class                                                                                                   |                |      |       |                |         |                |         |                |
| Shutters (S.I.No. 410C)                                                                                                 |                |      |       |                |         |                |         |                |
| T.W. Scantlings over 2 m and below 3 m in length.                                                                       | m <sup>3</sup> |      |       | ....           |         | ....           |         | ....           |
| T.W. Scantlings upto 2 m in length.                                                                                     | m <sup>3</sup> |      |       | 0.0125         |         | 0.0113         |         | 0.0157         |
| T.W. Planks over 15 cm and upto 30 cm wide and 12 mm to 25 mm thick.                                                    | m <sup>3</sup> |      |       | ....           |         | ....           |         | ....           |
| T.W. Planks over 30 cm wide and 12 mm to 25 mm thick.                                                                   | m <sup>3</sup> |      |       | 0.0261         |         | 0.0280         |         | 0.0328         |
| Labour wrought and put up for shutters of ledged braced and planked doors including labour charges for fixing furniture | m <sup>2</sup> |      |       | 1.452          |         | 1.5542         |         | 1.7832         |
| Sundries inclusive of all wind appliances and screws for planks                                                         | L.S.           |      |       | L.S.           |         | L.S.           |         | L.S.           |
| Total for each door                                                                                                     |                |      |       |                |         |                |         |                |

DOORS—LEDGED BRACED AND PLANKED DOORS—SINGLE LEAF.

[illegible]

| Frame :                           | 12 DT 21 |       |       |       |        |                        |  |
|-----------------------------------|----------|-------|-------|-------|--------|------------------------|--|
| Posts                             | 1        | 2.14  | 0.065 | 0.10  | 0.0278 | 6 Nos.                 |  |
| Horizontal top                    | 2        | 1.20  | 0.065 | 0.10  | 0.0078 | 2 Nos.                 |  |
| Shutters :                        |          |       |       |       |        |                        |  |
| Ledges—Top                        | 1×2      | 0.55  | .100  | 0.03  | 0.0033 | 1 No.                  |  |
| Ledges—Middle and bottom          | 2×2      | 0.55  | .100  | 0.03  | 0.0066 | 2 Nos.                 |  |
| Top braces                        | 2        | 1.43  | .100  | 0.03  | 0.0086 | 1 No. 150×38 × 2.4 mm. |  |
| Bottom braces.                    | 2        | 1.09  | .100  | 0.03  | 0.0033 | 1 No. 200×38×2.4 mm.   |  |
| Planks including joints<br>12 mm. | 2        | 2.045 | 0.598 | 0.018 | 0.0440 | 2 Nos. 200×38×2.4 mm.  |  |

| Materials and Labour.                                                                                          | Year.       |              |                  |                |                          |                |                          |                |
|----------------------------------------------------------------------------------------------------------------|-------------|--------------|------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                | Per.<br>(2) | Rate.<br>(3) | Est. Qty.<br>(4) | Amount.<br>(5) | Number of<br>Qty.<br>(6) | Amount.<br>(7) | Number of<br>Qty.<br>(8) | Amount.<br>(9) |
| LEDGED BRACED AND PLANKED DOORS.                                                                               |             |              |                  |                |                          |                |                          |                |
| SCHEDULE ITEM No. 410 A.                                                                                       |             |              |                  |                |                          |                |                          |                |
| Frames :                                                                                                       |             |              |                  |                |                          |                |                          |                |
| Teakwood scantlings over 2 m. and below 3 m. in length.                                                        | m³          |              | 100 M 2100       |                | 1200 M 2100              |                |                          |                |
|                                                                                                                |             |              | 0.0278           |                | 0.0278                   |                |                          |                |
| Teakwood scantlings up to 2m. in length.                                                                       | m³          |              | 0.0065           |                | 0.0078                   |                |                          |                |
| Labour wrought and put up in position for frames.                                                              | m³          |              | 0.0343           |                | 0.0356                   |                |                          |                |
| Supplying and fixing iron hold fast of size 230 mm x 40 mm M 5 mm with necessary screws etc. (S. I. No. 410 B) |             |              | 6 Nos.           |                | 6 Nos.                   |                |                          |                |
| Cost of hold fast ( Z type 330 mm)                                                                             | Each or kg. |              | 3.168 kg.        |                | 3.168 kg.                |                |                          |                |
| Labour fitter I class.                                                                                         | Each        |              | 1/4 No.          |                | 1/4 No.                  |                |                          |                |

## Shutters (S. I. No. 410 C)

T. W. Scantlings over 2 m and below 3 m in length. m<sup>3</sup>

T. W. Scantlings up to 2 m in length. m<sup>3</sup>

T. W. Planks over 15 cm and up to 30 cm wide and 12 mm to 25 mm thick. m<sup>2</sup>

T. W. Planks over 30 cm wide and 12 mm to 25 mm thick.

Labour wrought and put up for shutters of ledged, braced and planked doors including labour charges for fixing furniture. m<sup>2</sup>  
Sundries inclusive of wind appliances screws and nails for planks. L.S.

Total for each door.

0.0218

0.0171

0.0440

0.0358

2.4458

1.9877

L.S.

L.S.

# DOORS-LEDGED, BRACED AND PLANKED DOOR--DOUBLE LEAF.

| Description.                     | Size. | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | 6 Nos. | 0.60 Kg. | 2 Nos. 200 x 38 x 2.4 mm. | 1 No. 200 x 38 x 2.4 mm. | 1 No. 150 x 38 x 2.4 mm. | 1 No. | 2 Nos. | 6 Nos. Ms. 300 x 115 x 2.24 mm | 5 mm wire nail. |
|----------------------------------|-------|--------------|---------|---------|----------|------------|-------------------|--------|----------|---------------------------|--------------------------|--------------------------|-------|--------|--------------------------------|-----------------|
|                                  |       |              |         |         |          |            |                   |        |          |                           |                          |                          |       |        |                                |                 |
| Frame :                          |       |              |         |         |          |            |                   |        |          |                           |                          |                          |       |        |                                |                 |
| Posts                            |       |              | 2       | 2.14    | 0.065    | 0.10       | 0.0278            |        |          |                           |                          |                          |       |        |                                |                 |
| Horizontal top                   |       |              | 1       | 1.35    | 0.065    | 0.10       | 0.0088            |        |          |                           |                          |                          |       |        |                                |                 |
| Shutters :                       |       |              |         |         |          |            |                   |        |          |                           |                          |                          |       |        |                                |                 |
| Ledges--Top                      |       |              |         |         |          |            |                   |        |          |                           |                          |                          |       |        |                                |                 |
| Bottom and middle                |       | 1.35 DT 21   | 3 X 2   | 0.625   | 0.10     | 0.03       | 0.0113            |        |          |                           |                          |                          |       |        |                                |                 |
| Top braces                       |       |              | 2       | 1.483   | 0.10     | 0.03       | 0.0089            |        |          |                           |                          |                          |       |        |                                |                 |
| Bottom braces                    |       |              | 2       | 0.992   | 0.10     | 0.03       | 0.0060            |        |          |                           |                          |                          |       |        |                                |                 |
| Planks including joints<br>12 mm |       |              | 2       | 2.045   | 0.554    | 0.018      | 0.0408            |        |          |                           |                          |                          |       |        |                                |                 |

|                                   | No. | Length | Breadth | Area  | Weight | Remarks                      |
|-----------------------------------|-----|--------|---------|-------|--------|------------------------------|
| Frame :                           |     |        |         |       |        |                              |
| Posts                             | 2   | 2.14   | 0.65    | 0.10  | 0.0278 |                              |
| Horizontal top                    | 1   | 1.50   | 0.65    | 0.01  | 0.0098 |                              |
| Shutters :                        |     |        |         |       |        |                              |
| Ledges Top                        | 2   | 0.70   | .10     | 0.03  | 0.0042 |                              |
| Ledges Middle and Bottom          | 4   | 0.70   | .10     | 0.03  | 0.0084 |                              |
| Top braces.                       | 2   | 1.533  | .10     | 0.03  | 0.0092 |                              |
| Bottom braces                     | 2   | 1.07   | .10     | 0.03  | 0.0064 |                              |
| Planks including joints<br>12 mm. | 2   | 2.045  | .760    | 0.018 | 0.0560 |                              |
|                                   |     |        |         |       |        | NIL                          |
|                                   |     |        |         |       |        | 2 Nos. 200×38×2.4 mm         |
|                                   |     |        |         |       |        | 1 No. 200×38×2.4 mm          |
|                                   |     |        |         |       |        | 1 No. × 38×2.4 mm            |
|                                   |     |        |         |       |        | 1 No.                        |
|                                   |     |        |         |       |        | 2 Nos.                       |
|                                   |     |        |         |       |        | 6 Nos. 300×115 x<br>2.24 mm. |
|                                   |     |        |         |       |        | 0.60 kg.                     |
|                                   |     |        |         |       |        | 232                          |

| Materials and Labour.                                                                                                  | Year.          |              |                          |                |                          |                |                          |                |
|------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
|                                                                                                                        | Per.<br>(2)    | Rate.<br>(3) | Number or<br>Qty.<br>(4) | Amount.<br>(5) | Number or<br>Qty.<br>(6) | Amount.<br>(7) | Number or<br>Qty.<br>(8) | Amount.<br>(9) |
| Doors, Lugged, Braced and Planked<br>Schedule Item No. 410 A                                                           |                |              | 1350 ×                   | 2,100          | 1500 ×                   | 2100           |                          |                |
| <i>Frames :</i>                                                                                                        |                |              |                          |                |                          |                |                          |                |
| Teakwood scantlings over 2 m and below 3 m<br>in length.                                                               | m <sup>3</sup> |              | 0.0278                   |                | 0.0278                   |                |                          |                |
| Teakwood scantlings upto 2 m in length.                                                                                | m <sup>3</sup> |              | 0.0088                   |                | 0.0098                   |                |                          |                |
| Labour wrought and put up in position for frames.                                                                      | m <sup>3</sup> |              | 0.0366                   |                | 0.0376                   |                |                          |                |
| Supplying and fixing iron hold fast of size<br>230 mm × 40 mm × 5 mm with necessary<br>screws etc.<br>(S. I. No. 410B) |                |              | 6 Nos.                   |                | 6 Nos.                   |                |                          |                |
| Cast of hold fast ( 'Z' type 330 mm)                                                                                   | Each<br>or kg. |              | 3.168 kg.                |                | 3.168 kg.                |                |                          |                |
| Labour fitter I class                                                                                                  | Each           |              | 1/4 No.                  |                | 1/4 No.                  |                |                          |                |

## Shutters (S. I. No. 410C)

|                                                                      |                |        |        |        |
|----------------------------------------------------------------------|----------------|--------|--------|--------|
| T.W. Scantlings over 2 m and below 3 m in length.                    | m <sup>3</sup> | ....   | ....   | ....   |
| T.W. Scantlings upto 2 m in length.                                  | m <sup>3</sup> | 0.0208 | 0.0282 | 0.0560 |
| T.W. Planks over 15 cm and upto 30 cm wide and 12 mm to 25 mm thick. | m <sup>3</sup> | 0.0408 | ....   | 3.108  |
| T.W. Planks over 30 cm wide and 12 mm to 25 mm thick.                | m <sup>3</sup> | 2.556  |        | L.S.   |
| Labour wrought and putup for shutters of ledged braced and planked   | m <sup>2</sup> |        |        |        |
| Doors including labour charges for fixing furniture.                 |                |        |        |        |
| Sundries inclusive of wind appliances screws and nails for planks    | L.S.           |        |        |        |
| Total for each door                                                  |                |        |        |        |

# WINDOW- GLAZED (Single Leaf)

| Size.      | Description.                      | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>40x5x230 mm<br>fixed with screws. | Butt hinges fixed with<br>screws of 50 mm<br>length. | Top tower bolt 10 mm<br>dia. | Bottom tower bolt<br>10 mm dia. | 200 mm cabinhook and<br>eye made out of<br>6 mm round steel. | Number of panel. | Dimension.                       | 1 No.                   |
|------------|-----------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|------------------------------|---------------------------------|--------------------------------------------------------------|------------------|----------------------------------|-------------------------|
| 600 x 1300 | Frame :                           | 6 WS 13      |         |         |          |            |                   |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Posts.                            |              | 2       | 1.3     | 0.06     | 0.075      | 0.0117            |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Horizontals.                      |              | 2       | 0.60    | 0.06     | 0.075      | 0.0054            |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Shutters :                        |              |         |         |          |            |                   |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Styles.                           |              | 2       | 1.21    | 0.075    | 0.035      | 0.0064            |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Top, Central and Bottom<br>rails. |              | 2       | 0.51    | 0.075    | 0.035      | 0.0027            |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            | Beading for glass panels.         |              | 1       | 2.976   | 0.015    | 0.012      | 0.0005            |                                                         |                                                      |                              |                                 |                                                              |                  |                                  |                         |
|            |                                   |              |         |         |          |            |                   | 6 Nos.                                                  | L.O. 75x47x1.7<br>or<br>A.L. 75x63x4.8/4             | 1 No. 100 mm long.           | 1 No. 100 mm long.              | 1 No.                                                        | 1 No.            | 1.084x.384=0.4163<br>4 mm thick. | 1 No.                   |
|            |                                   |              |         |         |          |            |                   |                                                         |                                                      |                              |                                 |                                                              |                  |                                  | 50 mm dia rubber block. |

WINDOW—GLAZED (DOUBLE LEAF).

| Size      | Description              | Designation     | Number | Length | Breadth | Thickness, | Cubical content | Iron "Z" hold fast<br>230×40×5mm fixed<br>with screws | Butt hinges fixed with<br>screws of 50mm length | Top tower Bolt 10mm dia | Bottom Tower Bolt<br>10mm dia,<br>200 mm cabinhook and<br>eye made out of 6mm<br>round steel | No of pannel | Dimension         | 2 Nos. |
|-----------|--------------------------|-----------------|--------|--------|---------|------------|-----------------|-------------------------------------------------------|-------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------|--------------|-------------------|--------|
| 1000×1300 | Frame.                   | 6 Nos. 10 WT 13 |        |        |         |            |                 | 6 Nos.                                                | I.O. 75×47×1.7<br>or<br>A.L. 75×63×4.8/4        | 2 Nos. 75mm long.       | 2 Nos. 75mm long.                                                                            | 2 Nos.       | 0.429×1.084=0.465 | 2 Nos. |
|           | Posts.                   |                 | 2      | 1.30   | 0.06    | 0.075      | 0.0117          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Horizontals.             |                 | 2      | 1.00   | 0.06    | 0.075      | 0.0090          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Shutters.                |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Styles.                  |                 | 4      | 1.21   | 0.075   | 0.035      | 0.0127          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Top, Central.            |                 | 4      | 0.455  | 0.075   | 0.035      | 0.0048          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Bottom rails.            |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Beading for glass panes. |                 | 2      | 2.778  | 0.015   | 0.012      | 0.0010          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Frame.                   | 12 WT 13        |        |        |         |            |                 | 6 Nos.                                                | I.O. 75×47×1.7<br>or<br>A.L. 75×63×4.8/4        | 2 Nos. 75mm long.       | 2 Nos. 75mm long.                                                                            | 2 Nos.       | 0.429×1.084=0.465 | 2 Nos. |
|           | Posts.                   |                 | 2      | 1.30   | 0.06    | 0.075      | 0.0117          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Horizontals.             |                 | 2      | 1.20   | 0.06    | 0.075      | 0.0108          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Shutters.                |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Styles.                  |                 | 4      | 1.21   | 0.075   | 0.035      | 0.0102          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Top, Central.            |                 | 4      | 0.555  | 0.075   | 0.035      | 0.0058          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Bottom rails.            |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Beading for glass panes. |                 | 2      | 2.93   | 0.015   | 0.015      | 0.0011          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Frame.                   | 1200×1300       |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Posts.                   |                 | 2      | 1.30   | 0.06    | 0.075      | 0.0117          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Horizontals.             |                 | 2      | 1.20   | 0.06    | 0.075      | 0.0108          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Shutters.                |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Styles.                  |                 | 4      | 1.21   | 0.075   | 0.035      | 0.0102          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Top, Central.            |                 | 4      | 0.555  | 0.075   | 0.035      | 0.0058          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Bottom rails.            |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Beading for glass panes. |                 | 2      | 2.93   | 0.015   | 0.015      | 0.0011          |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Frame.                   |                 |        |        |         |            |                 |                                                       |                                                 |                         |                                                                                              |              |                   |        |
|           | Posts.                   |                 | 2      | 1.30   | 0.06    | 0.075      | 0.0117          |                                                       |                                                 |                         |                                                                                              |              |                   |        |

| Materials and Labour.                                                                                                            | Year.          |      |       |                                                   |         |                                    |                                    |
|----------------------------------------------------------------------------------------------------------------------------------|----------------|------|-------|---------------------------------------------------|---------|------------------------------------|------------------------------------|
|                                                                                                                                  | (1)            | (2)  | (3)   | (4)                                               | (5)     | (6)                                | (7)                                |
|                                                                                                                                  |                | Per. | Rate. | Number<br>or<br>Quantity.                         | Amount. | Number<br>or<br>Quantity.          | Amount.                            |
|                                                                                                                                  |                | (2)  | (3)   | (4)                                               | (5)     | (6)                                | (7)                                |
|                                                                                                                                  |                |      |       |                                                   |         |                                    | (9)                                |
| Windows—Fully glazed (Schedule item 413 A)                                                                                       |                |      |       | 600 × 1300                                        |         | 1000 × 1300                        | 1200 × 1300                        |
| T.W. scantlings upto 2m in length.                                                                                               | m <sup>3</sup> |      |       | 0.0171                                            |         | 0.0207                             | 0.0225                             |
| Labour wrought and putup in position for frames.                                                                                 | m <sup>3</sup> |      |       | 0.0171                                            |         | 0.0207                             | 0.0225                             |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (S.I.No. 413B)                               |                |      |       | 6 Nos./3.168                                      |         | 6/3.168                            | 6/3.168                            |
| Cost of holdfast ('Z' type 330 mm)                                                                                               | Each or kg.    |      |       | 1/4 No.                                           |         | 1/4 No.                            | 1/4 No.                            |
| Labour—Fitter I class                                                                                                            | Each           |      |       |                                                   |         |                                    |                                    |
| Shutters. (S.I.No. 413 C)                                                                                                        |                |      |       |                                                   |         |                                    |                                    |
| T.W.Scantlings upto 2m in length.                                                                                                | m <sup>3</sup> |      |       | 0.0091                                            |         | 0.0175                             | 0.0160                             |
| T.W. planks upto 15 cm wide 12 mm to 25 mm thick.                                                                                | m <sup>3</sup> |      |       | 0.0095                                            |         | 0.0010                             | 0.0011                             |
| Glass panel 3mm thick.                                                                                                           | Each           |      |       | 1 No.<br>1.084 × 0.384<br>= 0.4163 m <sup>2</sup> |         | 2 Nos.<br>1.084 × 0.329<br>= 0.714 | 2 Nos.<br>0.429 × 1.084<br>= 0.930 |
| Sundries inclusive of putty, brads and wind appliances.                                                                          |                |      |       |                                                   |         |                                    |                                    |
| Labour wrought and put up in position for shutters of glazed windows including labour charges for fixing furniture and fittings. |                |      |       | 0.605m <sup>2</sup>                               |         | 1.1011m <sup>2</sup>               | 1.343m <sup>2</sup>                |

# WINDOW FULLY PANELLED (SINGLE LEAF) (WITH OUT CENTRAL RAIL)

| Size | Description | Designation | Number | Length | Breadth | Thickness | Cubical contents | Iron, "Z" holdfast<br>230x40x5mm fixed<br>with screws | Butt hinges fixed with<br>No 8 Screws of 50mm<br>length 6 Nos | Top Tower Bolt 10mm<br>dia | Bottom Tower<br>Bolt 10mm dia | 200 mm cabinhook & eye<br>made out of 6mm<br>round steel | No of pannel | Dimension | 50mm dia rubber block | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I No. | I |
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WINDOW FULLY PANELLED—(DOUBLE LEAF—WITHOUT CENTRAL RAIL).

| Size.     | Description.                          | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5mm fixed<br>with screws. | Butt hinges fixed with<br>No. 8 screws of 50 mm<br>length 6 Nos. | Top tower bolt 10mm dia. | Bottom tower bolt 10mm<br>dia. | 200 mm cabinhook and<br>eye made out of 6 mm<br>round steel. | No. of panel. | Dimension. | 50 mm dia. rubber block. |
|-----------|---------------------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|------------------------------------------------------------------|--------------------------|--------------------------------|--------------------------------------------------------------|---------------|------------|--------------------------|
| 1200×1300 | Frame.—                               | 12 WT 13     |         |         |          |            |                   |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Posts                                 |              | 2       | 1.30    | 0.06     | 0.075      | 0.0117            |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Horizontals                           |              | 2       | 1.20    | 0.06     | 0.075      | 0.0108            |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Shutters.—                            |              |         |         |          |            |                   |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Styles                                |              | 4       | 1.21    | 0.075    | 0.035      | 0.0127            |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Top, Central,<br>and<br>Bottom rails. |              | 4       | 0.555   | 0.075    | 0.035      | 0.0058            |                                                        |                                                                  |                          |                                |                                                              |               |            |                          |
|           | Panels.                               |              | 2       | 1.084   | 0.429    | 0.012      | 0.0110            | 6 Nos.                                                 | I.O. 75×47×1.7<br>or A.L. 75×65×4.8/4                            | 2 Nos. 75 mm long.       | 2 Nos. 75 mm long.             | 2 Nos.                                                       |               |            | 2 Nos.                   |

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WINDOW FULLY PANELLED (DOUBLE LEAF—WITH CENTRAL RAIL).

| Size.       | Description.                                 | Designation. | Number. | Length.        | Breadth.       | Thickness.     | Cubical contents. | Iron "Z" Holdfast<br>230 x 46mm x 5mm.<br>Fixed with screws. | Butt Hinges fixed with<br>No. 8 Screws of 50mm.<br>length 6 Nos. | Top Tower Bolt 1cm<br>dia | Bottom Tower Bolt<br>1cm dia. | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | Number of Panel. | Dimension. | 50mm dia rubber block. |
|-------------|----------------------------------------------|--------------|---------|----------------|----------------|----------------|-------------------|--------------------------------------------------------------|------------------------------------------------------------------|---------------------------|-------------------------------|------------------------------------------------------------|------------------|------------|------------------------|
| 1200 x 1300 | Frame.—                                      | 12 WT 13     |         |                |                |                |                   | 6 Nos.                                                       | I. O. 75 x 47 x 1.7<br>or A. L. 75 x 63 x 4.8/44 Nos.            | 2 Nos. 75mm long.         | 2 Nos. 75mm long.             | 2 Nos.                                                     | ...              | ...        | 2 Nos.                 |
|             | Posts.                                       |              | 2       | 1.30           | 0.06           | 0.075          | 0.0117            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Horizontals.                                 |              | 2       | 1.00           | 0.06           | 0.075          | 0.0090            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Shutters.—                                   |              |         |                |                |                |                   |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Styles.                                      |              | 4       | 1.21           | 0.075          | 0.035          | 0.0127            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Top, Central and<br>Bottom rails.<br>Panels. |              | 6<br>4  | 0.455<br>0.516 | 0.075<br>0.329 | 0.035<br>0.012 | 0.0071<br>0.0090  |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
| 1000 x 1300 | Frame.—                                      | 10 WT 13     |         |                |                |                |                   | 6 Nos.                                                       | I. O. 75 x 47 x 1.7<br>or A. L. 75 x 63 x 4.8/44 Nos.            | 2 Nos. 75mm long.         | 2 Nos. 75mm long.             | 2 Nos.                                                     | ...              | ...        | 2 Nos.                 |
|             | Posts.                                       |              | 2       | 1.30           | 0.06           | 0.075          | 0.0117            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Horizontals.                                 |              | 2       | 1.20           | 0.06           | 0.075          | 0.0108            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Shutters.—                                   |              |         |                |                |                |                   |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Styles.                                      |              | 4       | 1.21           | 0.075          | 0.035          | 0.0127            |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |
|             | Top, Central and<br>Bottom rails.<br>Panels. |              | 6<br>4  | 0.555<br>0.516 | 0.075<br>0.429 | 0.035<br>0.012 | 0.0087<br>0.0110  |                                                              |                                                                  |                           |                               |                                                            |                  |            |                        |

| Materials and Labour.                                                                                                                          | Year.          |       |                      |         |                       |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|----------------------|---------|-----------------------|-----------------------|
|                                                                                                                                                | Per.           | Rate. | Number or Quantity.  | Amount. | Number or Quantity.   | Amount.               |
| (1)                                                                                                                                            | (2)            | (3)   | (4)                  | (5)     | (6)                   | (7)                   |
| Windows—Fully Panelled—with central rail.<br>(Schedule item No. 412A).<br>T. W. Scantlings upto 2mm. in length.                                | m <sup>3</sup> |       | 600 × 1300<br>0.0171 |         | 1000 × 1300<br>0.0207 | 1200 × 1300<br>0.0225 |
| Labour wrought and put up in position for frames.                                                                                              | m <sup>3</sup> |       | 0.0171               |         | 0.0207                | 0.0225                |
| Supplying and fixing iron holdfast of size 230mm × 40mm<br>5mm with necessary screws (S. I. No. 412B)—                                         | Each<br>or kg. |       | 6 Nos.<br>/3.168Kg.  |         | 6 Nos.<br>/3.168Kg.   | 6 Nos.<br>/3.168Kg.   |
| Cost of holdfast ('Z' type 330mm).                                                                                                             | Each           |       | 1/4 No.              |         | 1/4 No.               | 1/4 No.               |
| Labour—Fitter I class.                                                                                                                         |                |       |                      |         |                       |                       |
| Shutters.—(S. I. No. 412C).                                                                                                                    |                |       |                      |         |                       |                       |
| T. W. Scantlings upto 2m in length.                                                                                                            |                |       | 0.0104               |         | 0.0198                | 0.0214                |
| T. W. Planks upto 15cm wide, 12mm to 25mm thick.                                                                                               | m <sup>3</sup> |       | 0.0066               |         | 0.0090                | 0.0110                |
| Glass panels 3mm thick.                                                                                                                        | Each           |       |                      |         |                       | ...                   |
| Sundries inclusive of putty, brads and wind appliances—                                                                                        |                | LS    |                      |         |                       |                       |
| Labour wrought and put up in position for shutters of fully<br>panelled windows including labour charges for fixing<br>furniture and fittings. | m <sup>2</sup> |       | 0.617                |         | 1.10                  | 1.34                  |

WINDOW VENETIANED (SINGLE LEAF):

[illegible]

# WINDOW VENETIANED—(DOUBLE LEAF)

| Size.           | Description.                                                                                                                                         | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230x40x5mm fixed<br>with crews. | Butt hinges fixed with<br>No. 8 screws of 50mm<br>length 6 Nos. | Top tower bolt 10mm<br>dia. | Bottom tower bolt<br>10mm dia. | 200mm cabinhook and<br>eye made out of 6mm<br>round steel. | No. of venetian hooks. | Dimension. | 50mm dia rubber<br>block. |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|-------------------------------------------------------|-----------------------------------------------------------------|-----------------------------|--------------------------------|------------------------------------------------------------|------------------------|------------|---------------------------|
| 1000 x 1300 mm. | <i>Frame.</i> —<br><br>Posts.<br>Horizontals.<br><i>Shutters.</i><br>Styles.<br>Top, Central and<br>Bottom rails<br>Venetian blades.<br>Stanchion.   | 10 Wt 13     | 2       | 1.30    | .06      | 0.075      | 0.0117            | 6 Nos.                                                | I.O. 75x47x1.7 or<br>A.L. 75x63x4.8/4<br>2 Nos.                 | 2 Nos. 75 mm. long.         | 2 Nos. 75 mm. long.            | 2 Nos.                                                     | 28 Nos.                | 2 Nos.     | 2 Nos.                    |
|                 |                                                                                                                                                      |              | 2       | 1.00    | .06      | 0.075      | 0.0090            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 1.21    | .075     | 0.035      | 0.0127            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 0.455   | .075     | 0.035      | 0.0048            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 2x14    | 0.354   | .125     | 0.12       | 0.0149            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 2       | 1.124   | .05      | 0.018      | 0.0010            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 2       | 1.30    | .06      | 0.075      | 0.0117            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 2       | 1.2     | .06      | 0.075      | 0.0108            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 1.21    | .075     | 0.035      | 0.0127            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 0.555   | .075     | 0.035      | 0.0058            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
| 1200 x 1300 mm  | <i>Frame.</i> —<br><br>Posts.<br>Horizontals.<br><i>Shutters :</i><br>Styles.<br>Top, Central and<br>Bottom rails.<br>Venetian blades.<br>Stanchion. | 12 Wt 13     | 2x14    | 0.454   | .125     | .012       | 0.0191            | 6 Nos.                                                | I.O. 75x47x1.7 or<br>A.L. 75x63x4.8/4<br>4 Nos.                 | 2 Nos. 75 mm. long.         | 2 Nos. 75 mm. long.            | 2 Nos.                                                     | 28 Nos.                | 2 Nos.     | 2 Nos.                    |
|                 |                                                                                                                                                      |              | 2       | 1.124   | .025     | .018       | 0.0010            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 0.555   | .075     | 0.035      | 0.0058            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |
|                 |                                                                                                                                                      |              | 4       | 1.21    | .075     | 0.035      | 0.0127            |                                                       |                                                                 |                             |                                |                                                            |                        |            |                           |

| Materials and Labour.                                                                                                               | Year.          |     |     |                   |     |                   |     |                   |     |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|-----|-------------------|-----|-------------------|-----|-------------------|-----|
|                                                                                                                                     | (1)            | (2) | (3) | (4)               | (5) | (6)               | (7) | (8)               | (9) |
| Windows—Venetian (Schedule item No. 414A).                                                                                          |                |     |     |                   |     |                   |     |                   |     |
| Frames.                                                                                                                             |                |     |     |                   |     |                   |     |                   |     |
| T. W. Scantlings upto 2m in length.                                                                                                 | m <sup>3</sup> |     |     | 600 × 1300        |     | 1000 × 1300       |     | 1200 × 1300       |     |
| Labour wrought and putup in position for frames.                                                                                    | m <sup>3</sup> |     |     | 0.0171            |     | 0.0207            |     | 0.0225            |     |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (S. I. No. 414B).                               |                |     |     | 0.0171            |     | 0.0207            |     | 0.0225            |     |
| Cost of holdfast ('Z' type 330mm).                                                                                                  | Each or kg.    |     |     | 6 Nos. / 3.168Kg. |     | 6 Nos. / 3.168Kg. |     | 6 Nos. / 3.168Kg. |     |
| Labour—Fitter I class.                                                                                                              | Each           |     |     | 1/4 No.           |     | 1/4 No.           |     | 1/4 No.           |     |
| Shutters (S. I. No. 414C)                                                                                                           |                |     |     |                   |     |                   |     |                   |     |
| T. W. Scantlings upto 2m in length.                                                                                                 | m <sup>3</sup> |     |     | 0.0091            |     | 0.0175            |     | 0.0185            |     |
| T. W. Planks upto 15cm wide, 12mm to 25mm thick.                                                                                    | m <sup>3</sup> |     |     | 0.0090            |     | 0.0159            |     | 0.0201            |     |
| Glass panels 3mm thick.                                                                                                             | Each           |     |     | —                 |     | —                 |     | —                 |     |
| Sucdarles inclusive of patty, brads and wind appliances.                                                                            | L. S.          |     |     |                   |     |                   |     |                   |     |
| Lour wrought and put up in position for shutters of abnetianed windows, including labour charges for fixing verniture and fittings. | m <sup>3</sup> |     |     | 0.617             |     | 1.10              |     | 1.34              |     |

## Size.

[illegible]

# WINDOW—LEDGED BRACED AND PLANKED (Double Leaf)

| Size.     | Description.                   | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast 230×40×5 mm fixed with screws. | "T" Hinges fixed with 6 mm dia. bolts buried at nuts on the inside. | Top tower bolt 10 mm dia. | Bottom tower bolt 10 mm dia. | 200 mm cabin hook and eye made out of 6 mm round steel. | 50 mm wire nails. | Dimension. | 2 Nos. |
|-----------|--------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|---------------------------------------------------------------------|---------------------------|------------------------------|---------------------------------------------------------|-------------------|------------|--------|
| 1000×1300 | Frame—                         | 10 WS 13     |         |         |          |            |                   | 6 Nos.                                            | M.S. 200×90×2.0 mm 4 Nos.                                           | 2 Nos. 75 mm long         | 2 Nos. 75 mm long            | 2 Nos. and [50 mm hook and eye 2 Nos.]                  | 0.5 kg.           | —          |        |
|           | Posts.                         |              | 2       | 1.30    | .06      | 0.075      | 0.0117            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Horizontals.                   |              | 2       | 1.00    | .06      | 0.075      | 0.0090            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Shutters—                      |              |         |         |          |            |                   |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Ledges top.                    |              | 2       | 0.455   | .075     | 0.025      | 0.0017            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Ledges middle and bottom.      |              | 2×2     | 0.455   | .075     | 0.025      | 0.0034            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Top braces.                    |              | 2       | 0.55    | .075     | 0.025      | 0.0021            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Bottom braces.                 |              | 2       | 0.55    | .075     | 0.025      | 0.0021            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |
|           | Planks including joints 12 mm. |              | 2       | 1.2     | .498     | 0.018      | 0.0215            |                                                   |                                                                     |                           |                              |                                                         |                   |            |        |

## WINDOW-LEDGED BRACED AND PLANKED (Double Leaf).

| Size.     | Description.                 | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | "T" Hinges fixed with<br>6 mm dia. bolt screws<br>of 50 mm length. | Top tower bolt 10 mm<br>dia. | Bottom tower bolt<br>10 mm dia. | 200 mm cabin hook and<br>eye made out of 6 mm<br>round steel. | 50 mm wire nail. | Dimension. | 50 mm dia rubber block. |
|-----------|------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|--------------------------------------------------------------------|------------------------------|---------------------------------|---------------------------------------------------------------|------------------|------------|-------------------------|
| 1200×1300 | Frame—                       | 12 WT 13     |         |         |          |            |                   | 6 Nos.                                                  | M.S. 200×90×2.0 mm<br>4 Nos.                                       | 2 Nos. 75 mm long            | 2 Nos. 75 mm long               | 2 Nos. (and<br>50 mm hook and eye 2 Nos.)                     | 0.5 kg.          |            | 2 Nos.                  |
|           | Posts.                       |              | 2       | 1.30    | .06      | 0.075      | 0.0117            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Horizontals.                 |              | 2       | 1.2     | .06      | 0.075      | 0.0108            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Shutters—                    |              |         |         |          |            |                   |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Ledges top.                  |              | 2       | 0.555   | .075     | 0.025      | 0.0021            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Ledges middle and<br>bottom. |              | 2×2     | 0.555   | .075     | 0.025      | 0.0042            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Top braces.                  |              | 2       | 0.065   | .075     | 0.025      | 0.0024            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Bottom braces.               |              | 2       | 0.065   | .075     | 0.025      | 0.0024            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |
|           | Planks including<br>12 mm.   |              | 2       | 1.2     | .598     | 0.018      | 0.0258            |                                                         |                                                                    |                              |                                 |                                                               |                  |            |                         |

| Materials and Labour.                                                                                                                         | Year.          |     |     |                     |     |                     |     |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|-----|---------------------|-----|---------------------|-----|---------------------|
|                                                                                                                                               | (1)            | (2) | (3) | (4)                 | (5) | (6)                 | (7) | (8)                 |
| Windows—ledged, braced and planked (Schedule item 415A)                                                                                       |                |     |     | 600 × 1300          |     | 1000 × 1300         |     | 1200 × 1300         |
| T.W. scantlings upto 2 m in length.                                                                                                           | m <sup>3</sup> |     |     | 0.0171              |     | 0.0207              |     | 0.0225              |
| Labour wrought and put up in position for frames.                                                                                             | m <sup>3</sup> |     |     | 0.0171              |     | 0.0207              |     | 0.0225              |
| Supplying and fixing iron holdfast of size 230 mm × 40 mm × 5 mm with necessary screws (S.I. No. 415B).                                       |                |     |     | 6 Nos.<br>/3.168kg. |     | 6 Nos.<br>/3.168kg. |     | 6 Nos.<br>/3.168kg. |
| Cost of holdfast ('Z' type 330 mm).                                                                                                           | Each<br>or kg. |     |     | 4                   |     | 1/4 No.             |     | 1/4 No.             |
| Labour—Fitter I class.                                                                                                                        | Each           |     |     |                     |     |                     |     |                     |
| Shutters (S.I. No. 415B)                                                                                                                      |                |     |     |                     |     |                     |     |                     |
| T.W. Scantlings upto 2 m in length.                                                                                                           | m <sup>3</sup> |     |     | 0.0053              |     | 0.0093              |     | 0.0111              |
| T.W. planks upto 30 cm wide 25 mm to 40 mm thick.                                                                                             | m <sup>3</sup> |     |     | 0.0118              |     | 0.0215              |     | 0.0238              |
| Glass panels 3 mm thick.                                                                                                                      | Each           |     |     | —                   |     | —                   |     | —                   |
| Sundries inclusive of putty, brads and wind appliances.                                                                                       | L.S.           |     |     |                     |     |                     |     |                     |
| Labour wrought and put up in position for shutters of ledged, braced and planked. including labour charges for fixing furniture and fittings. | m <sup>3</sup> |     |     | 0.6576              |     | 1.1952              |     | 1.4352              |

WINDOW GLAZED OUTSIDE AND FLYPROOF SHUTTER INSIDE (Single Leaf).

| Size.    | Description.                    | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230x40x5 mm fixed<br>with screws. | Butt hinges fixed with<br>No. 8 screws of<br>50 mm length 6 Nos. | Top lower bolt 10 mm<br>dia. | Bottom lower bolt<br>10 mm dia. | 200 mm gabbrick and<br>eye made out of 6 mm<br>round steel. | Number of glazed<br>panel. | Dimension. | 50 mm die rubber block. | Galvanised flyproof<br>mesh. |                    |
|----------|---------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------------------|------------------------------|---------------------------------|-------------------------------------------------------------|----------------------------|------------|-------------------------|------------------------------|--------------------|
| 600x1300 | Frame—                          | 6 WS 13      |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Posts.                          |              | 2       | 1.3     | .06      | 0.12       | 0.0187            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Horizontals.                    |              | 2       | 0.60    | .06      | 0.12       | 0.0086            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Glazed Shutters—<br>(Outside)   |              |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Styles.                         |              | 2       | 1.21    | .075     | 0.035      | 0.0064            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Top rail.                       |              | 1       | 0.51    | .075     | 0.035      | 0.0013            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Bottom rails.                   |              | 1       | 0.51    | .075     | 0.035      | 0.0013            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Beading for glass panels.       |              | 1       | 2.976   | .015     | 0.012      | 0.0005            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Flyproof Shutter—<br>(Inside)   | 6 WS 13      |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Styles.                         |              | 2       | 1.21    | .075     | 0.035      | 0.0064            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Top rails.                      |              | 1       | 0.51    | .075     | 0.035      | 0.0013            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Central rails.                  |              | 1       | 0.51    | .075     | 0.035      | 0.0013            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Bottom rails.                   |              | 1       | 0.51    | .075     | 0.035      | 0.0013            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          | Beading for flyproof<br>panels. |              | 2       | 1.708   | .015     | 0.012      | 0.0006            |                                                         |                                                                  |                              |                                 |                                                             |                            |            |                         |                              |                    |
|          |                                 |              |         |         |          |            |                   | 6 Nos.                                                  | I.O. 75x47x1.7<br>or<br>A.L. 75x63x4.8/4                         | 2 Nos. 100 mm long.          | 2 Nos. 100 mm long.             | 2 Nos. 100 mm long.                                         | 1 No.                      | 1 No.      | 1.084x0.0384=0.416.     | 2 Nos.                       | 2x.386x.516=0.398. |

# WINDOW GLAZED CUISE AND FLYPROOF SHUTTER INSIDE (Double Leaf).

| Size.     | Description.                     | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | Butt hinges fixed with<br>No. 8 screws of<br>50 mm length 6 Nos. | Top tower bolt 10 mm<br>dia. | Bottom tower bolt<br>10 mm dia. | 200 mm cabinhook and<br>eye made out of 6 mm<br>round steel. | Number of panel. | Dimension. | 4 Nos. | 2×2×.329×.516=0.679. | Galvanised<br>mesh.<br>flyproof |
|-----------|----------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------------------|------------------------------|---------------------------------|--------------------------------------------------------------|------------------|------------|--------|----------------------|---------------------------------|
| 1000×1300 | Frame—                           | 10 WS 13     |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Posts.                           |              | 2       | 1.3     | .06      | 0.12       | 0.0187            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Horizontals.                     |              | 2       | 1.0     | .06      | 0.12       | 0.0144            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Glazed Shutters—<br>(Outside)    |              |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Styles.                          |              | 4       | 1.21    | .075     | 0.035      | 0.0127            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Top and Bottom rails.            |              | 2×2     | 0.455   | .075     | 0.035      | 0.0048            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Beading for glass panels.        |              | 4       | 2.826   | .015     | 0.012      | 0.0020            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Flyproof Shutter—<br>(Inside)    |              |         |         |          |            |                   |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Styles.                          |              | 2×2     | 1.21    | .075     | 0.035      | 0.0127            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Top rails and bottom rails.      |              | 2×3     | 0.455   | .075     | 0.035      | 0.0072            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |
|           | Beading for flyproof<br>shutter. |              | 4       | 1.594   | .015     | 0.012      | 0.0012            |                                                         |                                                                  |                              |                                 |                                                              |                  |            |        |                      |                                 |

# WINDOW GLAZED OUTSIDE AND FLYPROOF SHUTTER INSIDE (Double Leaf).

| Size.     | Description.                   | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast 230×40×5 mm fixed with screws. | Butt hinges fixed with No. 8 screws of 50 mm length 6 Nos. | Top tower bolt 10 mm dia. | Bottom tower bolt 10 mm dia. | 200 mm cabinhook and eye made out of 6 mm round steel. | Number of glass panel. | Dimension.          | 4 Nos. | 2×2×.429×.516 |               |  |  |
|-----------|--------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|------------------------------------------------------------|---------------------------|------------------------------|--------------------------------------------------------|------------------------|---------------------|--------|---------------|---------------|--|--|
| 1200×1300 | Frame—                         | 10 WS 13     | 2       | 1.3     | .06      | 0.12       | 0.0187            |                                                   |                                                            |                           |                              |                                                        |                        | 2×1.084×.429=0.9304 | 2 Nos. | 2 Nos.        | 2×2×.429×.516 |  |  |
|           | Pos s.                         |              |         |         |          |            |                   |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Horizontals.                   |              | 2       | 1.2     | .06      | 0.15       | 0.0175            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Glass Shutters—<br>(Outside).  |              | 2×2     | 1.21    | .075     | 0.035      | 0.0127            |                                                   |                                                            |                           |                              |                                                        |                        |                     | 2 Nos. | 2 Nos.        | 2×2×.429×.516 |  |  |
|           | Styles.                        |              |         |         |          |            |                   |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Top and bottom rails.          |              | 2×2     | 0.555   | .075     | 0.035      | 0.0055            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Beading for glass panels.      |              | 2×3     | 0.555   | .075     | 0.035      | 0.0087            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Beading for flyproof shutter.  |              | 4       | 1.794   | .05      | 0.012      | 0.0013            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Styles.                        |              | 2×2     | 1.21    | .075     | 0.035      | 0.0127            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           | Top, bottom and central rails, |              | 2×3     | 1.555   | .075     | 0.035      | 0.0087            |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |
|           |                                |              |         |         |          |            |                   |                                                   |                                                            |                           |                              |                                                        |                        |                     |        |               |               |  |  |

## Materials and Labour.

Year.

| (1)                                                                                                                   | Per.           | Rate. | Number or Quantity. (4)   | Amount. (5) | Number or Quantity. (6)    | Amount. (7) | Number or Quantity. (8)              | Amount. (9) |
|-----------------------------------------------------------------------------------------------------------------------|----------------|-------|---------------------------|-------------|----------------------------|-------------|--------------------------------------|-------------|
| Windows—Glazed inside flyproof shutter outside. (Schedule item 416A)                                                  |                |       | 600 × 1300                |             | 1000 × 1300                |             | 1200 × 1300                          |             |
| T.W. scantlings up to 2 m in length.                                                                                  | m <sup>3</sup> |       | 0.0273                    |             | 0.0331                     |             | 0.0360                               |             |
| Labour wrought and put up in position for frames.                                                                     | m <sup>3</sup> |       | 0.0273                    |             | 0.0331                     |             | 0.0360                               |             |
| Supplying and fixing iron holdfast of size 230 mm × 40 mm × 5 mm with necessary screws (S.I. No. 416B).               | Each or kg.    |       | 6 Nos. / 3.168 kg.        |             | 6 Nos. / 3.168 kg.         |             | 6 Nos. / 3.168 kg.                   |             |
| Cost of holdfast ('Z' type 330 mm).                                                                                   |                |       |                           |             |                            |             |                                      |             |
| Labour—Fitter I class                                                                                                 | Each           |       | 1/4 No.                   |             | 1/4 No.                    |             | 1/4 No.                              |             |
| Shutters (S.I. No. 416C).                                                                                             |                |       |                           |             |                            |             |                                      |             |
| T.W. scantlings up to 2 m in length.                                                                                  | m <sup>3</sup> |       | 0.0193                    |             | 0.0374                     |             | 0.0399                               |             |
| T.W. planks up to 15 cm wide 12 mm to 25 mm thick.                                                                    | m <sup>3</sup> |       | 0.0011                    |             | 0.0032                     |             | 0.0035                               |             |
| Glass panels 3 mm thick.                                                                                              | Each           |       | 1 No. 1.084 × 384 = 0.416 |             | 2 Nos. 1.089 × 329 = 0.714 |             | 2 Nos. 1.084 × 429 = 0.9304          |             |
| Sundries inclusive of putty, brads and wind appliances.                                                               | L.S.           |       |                           |             |                            |             |                                      |             |
| Labour wrought and put up in position for shutters of glazed inside.                                                  | m <sup>3</sup> |       | 0.617                     |             | 1.10                       |             | 1.34                                 |             |
| Including labour charges for fixing furniture and fittings.                                                           |                |       |                           |             |                            |             |                                      |             |
| Flyproof mesh.                                                                                                        |                |       |                           |             |                            |             |                                      |             |
| Labour wrought and put up in position for shutters of flyproof window including labour for fixing furniture fittings. |                |       | 2 × 386 × 516 = 0.398     |             | 2 × 329 × 516 = 0.679      |             | 2 × 429 × 516 = 0.886 m <sup>2</sup> |             |
|                                                                                                                       |                |       | 0.617                     |             | 1.10                       |             | 1.34                                 |             |

## VENTILATOR—TOP HUNG—(Single leaf).

| Size.        | Description.                  | Designation. | Number. | Length. | Breadth. | Thickness s. | Cubical contents. | Iron "Z" hold fast<br>230×40×5mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50 mm length. | 4 Nos. 750mm long. | 1 No. | 1 No. | 1 No. | No. of Glass Panels. | Dimension.                                   | 50mm dia rubber block. |
|--------------|-------------------------------|--------------|---------|---------|----------|--------------|-------------------|--------------------------------------------------------|---------------------------------------------------|--------------------|-------|-------|-------|----------------------|----------------------------------------------|------------------------|
| 600 × 450mm. | Frame.                        |              |         |         |          |              |                   | 4 Nos.                                                 | 2 Nos. I. O. 75×47×1.7mm/<br>Al. 75×63×4.8/4mm.   | 4 Nos. 600mm long. | 1 No. | 1 No. | 1 No. | 1 No.                | 0.414×0.264 = 0.109m <sup>2</sup> 3mm thick. |                        |
|              | Horizontal.                   |              | 2       | 0.60    | 0.060    | 0.075        | 0.0054            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Vertical.                     |              | 2       | 0.45    | 0.060    | 0.075        | 0.0041            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Shutters:                     |              |         |         |          |              |                   |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Styles.                       |              | 2       | 0.360   | 0.060    | 0.035        | 0.0015            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Top Rail and<br>Bottom Rails. |              | 2       | 0.510   | 0.006    | 0.035        | 0.0021            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
| 750 × 450mm. | Beading for Glass Panels.     |              | 1       | 1.488   | 0.015    | 0.012        | 0.0003            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Frame.                        |              |         |         |          |              |                   |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Horizontal.                   |              | 2       | 0.75    | 0.060    | 0.075        | 0.0068            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Vertical.                     |              | 2       | 0.45    | 0.060    | 0.075        | 0.0041            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Shutters:                     |              |         |         |          |              |                   |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Styles.                       |              | 2       | 0.360   | 0.060    | 0.035        | 0.0015            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Top Rail.                     |              | 2       | 0.660   | 0.060    | 0.035        | 0.0028            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Bottom Rails.                 |              | 1       | 1.608   | 0.015    | 0.012        | 0.0003            |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              | Beading for Glass Panels.     |              |         |         |          |              |                   |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |
|              |                               |              |         |         |          |              |                   |                                                        |                                                   |                    |       |       |       |                      |                                              |                        |

## VENTILATORS.

Year.

| (1)<br>Materials and Labour.                                                                                                   | (2)<br>Per.       | (3)<br>Rate. | (4)<br>Number<br>or<br>quantity.           | (5)<br>Amount. | (6)<br>Number<br>or<br>quantity.         | (7)<br>Amount. | (8)<br>Number<br>or<br>quantity. | (9)<br>Amount. |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|--------------------------------------------|----------------|------------------------------------------|----------------|----------------------------------|----------------|
| Ventilator - Fully glazed (Schedule item No. 41 A)                                                                             |                   |              |                                            |                |                                          |                |                                  |                |
| Top— Hung                                                                                                                      |                   |              |                                            |                |                                          |                |                                  |                |
| T.W. scantlings upto 2m in length.                                                                                             | m <sup>3</sup>    |              | 600×450                                    |                | 750×450                                  |                |                                  |                |
| Labour wrought and put up in position for frames.                                                                              | m <sup>3</sup>    |              | 0.0095                                     |                | 0.0109                                   |                |                                  |                |
| Supplying and fixing iron holdfast of size 230mm×40mm×5mm with necessary screws (S. I. No. 417B)                               |                   |              | 0.0095                                     |                | 0.0109                                   |                |                                  |                |
| Cost of holdfast (‘Z’ type 330mm)                                                                                              | Each<br>or<br>kg. |              | 4 Nos. or<br>2.112 kg.                     |                | 4 Nos. or<br>2.112 kg.                   |                |                                  |                |
| Labour - Fitter I class.                                                                                                       | Each              |              | 1/5 No.                                    |                | 1/5 No.                                  |                |                                  |                |
| Shutters. (S. I. No. 417C)                                                                                                     |                   |              |                                            |                |                                          |                |                                  |                |
| T. W. Scantlings upto 2m in length.                                                                                            | m <sup>3</sup>    |              | 0.0039                                     |                | 0.0046                                   |                |                                  |                |
| T. W. Planks upto 15cm wide 12mm to 25mm thick.                                                                                | m <sup>3</sup>    |              | ....                                       |                | ....                                     |                |                                  |                |
| Glass panels 3mm thick.                                                                                                        | Each              |              | 1 No.<br>0.414×264<br>=0.109m <sup>2</sup> |                | 1 No.<br>564×264<br>=0.149m <sup>2</sup> | 0.264          |                                  |                |
| Sundries inclusive of putty, brads and wind appliances.                                                                        | L.S.              |              |                                            |                |                                          |                |                                  |                |
| Labour wrought and put up in position for shutters of Ventilators, including labour charges for fixing furniture and fittings. | m <sup>3</sup>    |              | 0.1836                                     |                | 0.2376                                   |                |                                  |                |

## VENTILATOR—TOP HUNG.

| Size.      | Description.            | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50mm length. | Top Tower Bolt 16mm dia. | Bottom Tower Bolt<br>16mm dia. | 206mm Cabin hook &<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension. | 50mm dia. rubber block. | 30mm Hook & eye. | M. S. Rods.                    |
|------------|-------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------------|-----------------------------------------------------------|----------------------|------------|-------------------------|------------------|--------------------------------|
| 600×600mm. | Frame.                  |              |         |         |          |            |                   |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | 4 Nos. — 10mm Dia. 600mm long. |
|            | Verticals.              |              | 2       | 0.60    | .060     | 0.075      | 0.0054            |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | I No.                          |
|            | Horizontals.            |              | 2       | 0.60    | .060     | 0.075      | 0.0054            |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | I No.                          |
|            | Shutters :              |              |         |         |          |            |                   |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | 0.414×0.414mm. 3mm thick.      |
|            | Styles.                 |              | 2       | 0.510   | .060     | 0.035      | 0.0021            |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | I No.                          |
|            | op & Bottom Rails.      |              | 2       | 0.510   | .060     | 0.035      | 0.0021            |                                                        |                                                  |                          |                                |                                                           |                      |            |                         |                  | I No.                          |
|            | Beading for ass Panels. | V            | 1       | 1.608   | .015     | 0.012      | 0.0003            | 4 Nos.                                                 | 2 Nos. I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. |                          |                                |                                                           |                      |            |                         |                  |                                |

VENTILATOR—TOP HUNG.

| Size.                     | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold fast<br>230×40×5mm<br>fixed<br>with screws. | 4 Nos. I. O. 75×47×1.7mm/<br>Al. 75×63×4.8/4mm | 4 Nos. 130mm long. | 10mm dia. MS Rods. | 50mm Hook and eye. | 20mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension. | 50mm dia. Rubber block. |
|---------------------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|-----------------------------------------------------------|------------------------------------------------|--------------------|--------------------|--------------------|-----------------------------------------------------------|----------------------|------------|-------------------------|
| 1300 × 600mm Double leaf. | Frame—                    | V — 3        |         |         |          |            |                   |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Horizontal                |              | 2       | 1.30    | 0.060    | 0.075      | 0.0117            |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Vertical.                 |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Shutters—                 |              |         |         |          |            |                   |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Styles.                   |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            | 4 Nos.                                                    |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Top rails.                |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Bottom rails.             |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |
|                           | Beading for Glass panels. |              | 2       | 1.768   | 0.015    | 0.012      | 0.0006            |                                                           |                                                |                    |                    |                    |                                                           |                      |            |                         |

VENTILATOR—TOP HUNG—(Three leaves).

| Size.        | Description.                                                                                                         | Designation. | Number. | Length. | Breath. | Thickness. | Cubical contents. | Iron "Z" old fast<br>230×40×5mm fixed<br>with screws. | Butt Hinges fixed with<br>screws of 50mm length. | 10mm dia. MS Rods.  | 50mm Hook and eye. | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                                 | 50mm dia. rubber block.                    |
|--------------|----------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|---------|------------|-------------------|-------------------------------------------------------|--------------------------------------------------|---------------------|--------------------|------------------------------------------------------------|----------------------|--------------------------------------------|--------------------------------------------|
| 1800 × 600mm | Frame—<br>Horizontal.<br>Vertical.<br>Shutters—<br>Styles.<br>Top rail.<br>Bottom rails<br>Beading for Glass panels. | V—4          | 2       | 1.50    | 0.060   | 0.075      | 0.0135            | 4 Nos.                                                | 6 Nos. I. O. 75×47×1.7mm/<br>Al. 75×63×4.8/4mm.  | 4 Nos. 1800mm long. | 3 Nos.             | 3 Nos.                                                     | 3 Nos.               | 0.454×0.414=0.188m <sup>3</sup> 3mm thick. | 0.354×0.414=0.147m <sup>3</sup> 3mm thick. |
|              |                                                                                                                      |              | 4       | 0.60    | 0.060   | 0.075      | 0.0108            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 6       | 0.510   | 0.060   | 0.035      | 0.0064            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.450   | 0.060   | 0.035      | 0.0028            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.450   | 0.060   | 0.035      | 0.0028            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 1.488   | 0.015   | 0.012      | 0.0008            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 2       | 1.800   | 0.060   | 0.075      | 0.0162            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 4       | 0.600   | 0.060   | 0.075      | 0.0108            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 6       | 0.510   | 0.060   | 0.035      | 0.0064            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.550   | 0.060   | 0.035      | 0.0034            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.550   | 0.060   | 0.035      | 0.0034            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 1.688   | 0.015   | 0.012      | 0.0009            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
| 1500 × 60 mm | Frame—<br>Horizontal.<br>Vertical.<br>Shutters—<br>Styles.<br>Top rail.<br>Bottom rails<br>Beading for Glass panels. | V—5          | 2       | 1.800   | 0.060   | 0.075      | 0.0162            | 4 Nos.                                                | 6 Nos. I. O. 75×47×1.7mm/<br>Al. 75×63×4.8/4mm.  | 4 Nos. 1800mm long. | 3 Nos.             | 3 Nos.                                                     | 3 Nos.               | 0.454×0.414=0.188m <sup>3</sup> 3mm thick. | 0.354×0.414=0.147m <sup>3</sup> 3mm thick. |
|              |                                                                                                                      |              | 4       | 0.600   | 0.060   | 0.075      | 0.0108            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 6       | 0.510   | 0.060   | 0.035      | 0.0064            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.450   | 0.060   | 0.035      | 0.0028            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.450   | 0.060   | 0.035      | 0.0028            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 1.488   | 0.015   | 0.012      | 0.0008            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 2       | 1.800   | 0.060   | 0.075      | 0.0162            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 4       | 0.600   | 0.060   | 0.075      | 0.0108            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 6       | 0.510   | 0.060   | 0.035      | 0.0064            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 0.550   | 0.060   | 0.035      | 0.0034            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |
|              |                                                                                                                      |              | 3       | 1.688   | 0.015   | 0.012      | 0.0009            |                                                       |                                                  |                     |                    |                                                            |                      |                                            |                                            |

| Materials and Labour.                                                                                                               | Year. |                |              |                                  |                |                                  |                |                                  |                |
|-------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|--------------|----------------------------------|----------------|----------------------------------|----------------|----------------------------------|----------------|
|                                                                                                                                     | (1)   | Per.<br>(2)    | Rate.<br>(3) | Number<br>or<br>quantity.<br>(4) | Amount.<br>(5) | Number<br>or<br>Quantity.<br>(6) | Amount.<br>(7) | Number<br>or<br>Quantity.<br>(8) | Amount.<br>(9) |
| Ventilator—Fully glazed                                                                                                             |       |                |              |                                  |                |                                  |                |                                  |                |
| Top-hung } (Schedule item 417A)                                                                                                     | ..    | ..             |              | 1300 × 600                       |                | 1500 × 600                       |                | 1800 × 600                       |                |
| T. W. Scantlings up to 2m in length                                                                                                 | ..    | m <sup>3</sup> |              | 0.0198                           |                | 0.0243                           |                | 0.0270                           |                |
| Labour wrought and put up in position for frames                                                                                    | ..    | m <sup>3</sup> |              | 0.0198                           |                | 0.0243                           |                | 0.0270                           |                |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (S. I. No. 417B).                               |       |                |              |                                  |                |                                  |                |                                  |                |
| Cost of holdfast ('Z' type 330mm)                                                                                                   | ..    | Each<br>or kg. |              | 4 Nos.<br>2.112 kg.              |                | 4 Nos.<br>2.122 kg.              |                | 4 Nos.<br>2.112 kg.              |                |
| Labour—Fitter I class                                                                                                               | ..    | Each           |              | 1/5 No.                          |                | 1/5 No.                          |                | 1/5 No.                          |                |
| Shutters—(S. I. No. 417C)                                                                                                           |       |                |              |                                  |                |                                  |                |                                  |                |
| T. W. Scantlings up to 2m in length                                                                                                 | ..    | m <sup>3</sup> |              | 0.0093                           |                | 0.0120                           |                | 0.0132                           |                |
| T. W. Planks up to 15cm wide 12mm to 25mm thick                                                                                     | ..    | m <sup>3</sup> |              | 0.0006                           |                | 0.0008                           |                | 0.0009                           |                |
| Glass panels 3mm thick                                                                                                              | ..    | Each           |              | 2 No.                            |                | 3 No.                            |                | 3 No.                            |                |
| Sundries inclusive of putty, brads and wind appliances                                                                              | ..    |                |              | .494 × .414<br>=.410             |                | .354 × .414<br>=.440             |                | .454 × .414<br>=.564             |                |
| Labour wrought and putup in position for shutters of glazed ventilators including labour charges for fixing furniture and fittings. |       |                |              | 0.60                             |                | 0.69                             |                | 0.85                             |                |

## VENTILATOR—BOTTOM HUNG—SINGLE LEAF.

| Size.         | Description.                  | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron 'Z' Hold fast<br>230×40×5mm. fixed<br>with screws. | 2 Nos. I. O. 75×47×1.7mm.<br>Al. 75×63×4.8/4mm. | 4 Nos. 750mm long.  | 1 No. | 1 No. | 1 No. | No. of Glass Panels. | Dimension.                                  | 50mm. dia Rubber block. |
|---------------|-------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|-------------------------------------------------|---------------------|-------|-------|-------|----------------------|---------------------------------------------|-------------------------|
| 600 × 450 mm. | Frame—                        |              |         |         |          |            |                   | 4 Nos.                                                  | 2 Nos. I. O. 75×47×1.7mm.<br>Al. 75×63×4.8/4mm. | 4 Nos. 600mm. long. | 1 No. | 1 No. | 1 No. | 1 No.                | 0.414×0.264=0.109m <sup>2</sup> 3mm. thick. |                         |
|               | Horizontal.                   |              | 2       | 0.60    | 0.06     | 0.075      | 0.0054            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Vertical.                     |              | 2       | 0.45    | 0.06     | 0.075      | 0.0041            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Shutters—                     |              |         |         |          |            |                   |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Styles.                       |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Top Rail and<br>Bottom Rails. |              | 2       | 0.510   | 0.060    | 0.035      | 0.0021            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
| 750 × 450 mm. | Beading for Glass Panels.     |              | 1       | 1.488   | 0.015    | 0.012      | 0.0003            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Frame—                        |              |         |         |          |            |                   |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Horizontal.                   |              | 2       | 0.75    | 0.060    | 0.075      | 0.0068            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Vertical.                     |              | 2       | 0.45    | 0.060    | 0.075      | 0.0041            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Shutters—                     |              |         |         |          |            |                   |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Styles.                       |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Top Rail.                     |              | 2       | 0.660   | 0.060    | 0.035      | 0.0028            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Bottom Rails.                 |              | 1       | 1.608   | 0.015    | 0.012      | 0.0003            |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               | Beading for Glass Panels.     |              |         |         |          |            |                   |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |
|               |                               |              |         |         |          |            |                   |                                                         |                                                 |                     |       |       |       |                      |                                             |                         |

| Materials and Labour.                                                                                                          | Year.   |                |              |                                           |                |                                           |                |                                  |                |
|--------------------------------------------------------------------------------------------------------------------------------|---------|----------------|--------------|-------------------------------------------|----------------|-------------------------------------------|----------------|----------------------------------|----------------|
|                                                                                                                                | (1)     | Per.<br>(2)    | Rate.<br>(3) | Number<br>or<br>Quantity.<br>(4)          | Amount.<br>(5) | Number<br>or<br>Quantity.<br>(6)          | Amount.<br>(7) | Number<br>or<br>Quantity.<br>(8) | Amount.<br>(9) |
| Ventilator—Fully glazed—Bottom Hung.                                                                                           |         |                |              |                                           |                |                                           |                |                                  |                |
| T. W. Scantlings upto 2m in length                                                                                             | .. .. . | m <sup>3</sup> |              | 600×450                                   |                | 750×450                                   |                | 1200×1300                        |                |
| Labour wrought and put up in position for frames                                                                               | .. .. . | m <sup>3</sup> |              | 0.0095                                    |                | 0.0109                                    |                |                                  |                |
| Supplying and fixing iron holdfast of size 230mm. × 40mm. × 5mm, with necessary screws (Schedule item No.418B)                 | .. .. . | Each or Kg.    |              | 0.0095                                    |                | 0.0109                                    |                |                                  |                |
| Cost of holdfast ('Z' type 330mm.)                                                                                             | .. .. . |                |              | 4 Nos. or 2.112 Kg.                       |                | 4 Nos. or 2.112 Kg.                       |                |                                  |                |
| Labour—Fitter I Class                                                                                                          | .. .. . | Each           |              | 1/5 No.                                   |                | 1/5 No.                                   |                |                                  |                |
| Shutters—(Schedule Item No. 418C)                                                                                              |         |                |              |                                           |                |                                           |                |                                  |                |
| T. W. Scantlings upto 2m, in length                                                                                            | .. .. . | m <sup>3</sup> |              | 0.0039                                    |                | 0.0046                                    |                |                                  |                |
| T. W. Planks upto 15 cm wide 12 mm. to 25 mm. thick..                                                                          | .. .. . | m <sup>3</sup> |              | ....                                      |                | ....                                      |                |                                  |                |
| Glass panels 3mm. thick                                                                                                        | .. .. . | Each           |              | 1 No. 0.414×0.264<br>=0.109m <sup>2</sup> |                | 1 No. 0.564×0.264<br>=0.149m <sup>2</sup> |                |                                  |                |
| Suandries inclusive of putty, brads and wind appliances.—                                                                      | .. .. . |                |              |                                           |                |                                           |                |                                  |                |
| Labour wrought and put up in position for shutters of Ventilators, including labour charges for fixing furniture and fittings. | .. .. . | m <sup>2</sup> |              | 0.1836                                    |                | 0.2376                                    |                |                                  |                |

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[illegible]

# VENTILATOR—BOTTOM HUNG—DOUBLE LEAF.

| Size.          | Description.                                                                                                               | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold fast<br>230×40×5mm. fixed<br>with screws. | Butt Hinges fixed with<br>screws of 50mm. length.     | 10mm. dia. MS Rods, | 50mm. Hook and eye, | 200mm. Cabinhook and<br>eye made out of 6mm.<br>round steel. | No. of Glass Panels. | Dimension.                       | 50mm. dia. Rubber |
|----------------|----------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|-------------------------------------------------------|---------------------|---------------------|--------------------------------------------------------------|----------------------|----------------------------------|-------------------|
| 1200 × 600 mm. | Frame—<br>Horizontal.<br>Vertical.<br><br>Shutters—<br>Styles.<br>Top Rails.<br>Bottom Rails.<br>Beading for Glass Panels. | V—2          | 2       | 1.668   | 0.015    | 0.012      | 0.0006            | 4 Nos.                                                  | 4 Nos. I. {<br>O. 75×47×1.7mm/<br>Al. 75×63×4.8/4mm.  | 4 Nos.—1200mm long. | 2 Nos.              | 2 Nos.                                                       | 2 Nos.               | 0.444×0.414mm=0.184m² 3mm thick. |                   |
|                |                                                                                                                            |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 1.468   | 0.015    | 0.012      | 0.0005            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       |         |          |            |                   |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 1.20    | 0.060    | 0.075      | 0.0108            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
| 1000 × 600mm.  | Frame—<br>Horizontal.<br>Vertical.<br><br>Shutters—<br>Styles.<br>Top Rails.<br>Bottom Rails.<br>Beading for Glass Panels. | V—1          | 2       | 1.00    | 0.060    | 0.075      | 0.0090            | 4 Nos.                                                  | 4 Nos. {<br>I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. | 4 Nos.—1000mm long. | 2 Nos.              | 2 Nos.                                                       | 2 Nos.               | 0.344×0.414mm=0.142m² 3mm thick. |                   |
|                |                                                                                                                            |              | 2       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 1.468   | 0.015    | 0.012      | 0.0005            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       |         |          |            |                   |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 2       | 1.20    | 0.060    | 0.075      | 0.0108            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |
|                |                                                                                                                            |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                         |                                                       |                     |                     |                                                              |                      |                                  |                   |

| Materials and Labour.                                                                                                                 | Year.                |                |     |                       |     |                       |     |                                         |     |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|-----|-----------------------|-----|-----------------------|-----|-----------------------------------------|-----|
|                                                                                                                                       | (1)                  | (2)            | (3) | (4)                   | (5) | (6)                   | (7) | (8)                                     | (9) |
| Ventilators—Fully glazed<br>Bottom Hung.                                                                                              | (Schedule Item 418A) |                |     | 600×600               |     | 1,000×600             |     | 1,200×600                               |     |
| T. W. Scantlings upto 2m in length                                                                                                    | .. ..                | m <sup>3</sup> |     | 0.0108                |     | 0.0171                |     | 0.0189                                  |     |
| Labour wrought and put up in position for frames                                                                                      | .. ..                | m <sup>3</sup> |     | 0.0108                |     | 0.0171                |     | 0.0189                                  |     |
| Supplying and fixing iron holdfast of size 230mm×40mm×5mm with necessary screws (Schedule Item No. 418B).                             | .. ..                | Each or Kg.    |     | 4Nos. /2.112 kg       |     | 4Nos. /2.112 kg       |     | 4Nos. /2.112 kg                         |     |
| Cost of holdfast ('Z' type 330mm)                                                                                                     | .. ..                | Each           |     | 1/5 No.               |     | 1/5 No.               |     | 1/5 No.                                 |     |
| Labour—Fitter 1 class                                                                                                                 | .. ..                | Each           |     |                       |     |                       |     |                                         |     |
| Shutters (Schedule Item No. 418C).                                                                                                    |                      |                |     |                       |     |                       |     |                                         |     |
| T. W. Scantlings upto 2m in length                                                                                                    | .. ..                | m <sup>3</sup> |     | 0.0042                |     | 0.0081                |     | 0.0089                                  |     |
| T. W. Planks upto 15cm wide, 12mm to 25mm thick                                                                                       | .. ..                | m <sup>3</sup> |     | 0.0003                |     | 0.0005                |     | 0.0006                                  |     |
| Glass panels 3mm thick                                                                                                                | .. ..                | Each           |     | 1 No. 414×414 =0.1714 |     | 2 Nos. 344×414 =0.285 |     | 2 Nos. 0.444×0.414 =0.368m <sup>2</sup> |     |
| Sundries inclusive of putty, brads and wind appliances.                                                                               | .. ..                | L. S.          |     | 0.26                  |     | 0.450                 |     | 0.5500                                  |     |
| Labour wrought and put up in position for shutters of glazed ventilators, including labour charges for fixing furniture and fittings. | .. ..                | m <sup>2</sup> |     |                       |     |                       |     |                                         |     |

# VENTILATOR—BOTTOM HUNG—DOUBLE LEAF.

| Size.          | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold fast 230×40×5mm fixed with screws. | Butt Hinges fixed with screws of 50mm length.    | 10mm dia MS Roads.  | 50mm Hook and eye. | 200mm Cabinhook and eye made out of 6mm round steel. | No. of Glass Panels. | Dimension.                       | 50mm dia Rubber block. |
|----------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------|--------------------------------------------------|---------------------|--------------------|------------------------------------------------------|----------------------|----------------------------------|------------------------|
| 1,300 × 600mm. | Frame—                    | V—3          |         |         |          |            |                   |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Horizontal.               |              | 2       | 1.30    | 0.060    | 0.075      | 0.0117            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Vertical.                 |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Shutters—                 |              |         |         |          |            |                   |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Styles.                   |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Top rail.                 |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Bottom rails.             |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                | Beading for Glass panels. |              | 2       | 1.768   | 0.015    | 0.012      | 0.0006            |                                                  |                                                  |                     |                    |                                                      |                      |                                  |                        |
|                |                           |              |         |         |          |            |                   | 4 Nos.                                           | 4 Nos. { I.O. 75×47×1.7mm./<br>AL 75×63×4.8/4mm. | 4 Nos. 1300mm long. | 2 Nos.             | 2 Nos.                                               | 2 Nos.               | 0.494×0.414=0.205 m² 3 mm thick. |                        |

# VENTILATOR—BOTTOM HUNG—(THREE LEAVES).

| Size.          | Description. | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold fast 230×40×5mm fixed with screws. | Built Hinges fixed with screws of 50mm length.     | 10mm dia MS Roads.   | 50mm Hook and eye. | 200mm Cabinhook and eye made out of 6mm round steel. | No. of Glass Panels. | Dimension.                     |  |
|----------------|--------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------|----------------------------------------------------|----------------------|--------------------|------------------------------------------------------|----------------------|--------------------------------|--|
| 1,800 × 600mm. | V—5          | V—4          | 3       | 1.688   | 0.015    | 0.012      | 0.0009            | 4 Nos.                                           | 6 Nos. { I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. | 4 Nos. 1800mm. long. | 3 Nos.             | 3 Nos.                                               | 3 Nos.               | 0.454×0.414=0.188m² 3mm thick. |  |
|                |              |              | 3       | 0.550   | 0.060    | 0.035      | 0.0034            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 0.550   | 0.060    | 0.035      | 0.0034            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 6       | 0.510   | 0.060    | 0.035      | 0.0064            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 2       | 0.600   | 0.060    | 0.075      | 0.0108            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 2       | 1.800   | 0.060    | 0.075      | 0.0162            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 1.488   | 0.015    | 0.012      | 0.0008            | 4 Nos.                                           | 6 Nos. { I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. | 4 Nos. 1,500mm long. | 3 Nos.             | 3 Nos.                                               | 3 Nos.               | 0.354×0.414=0.147m² 3mm thick. |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 6       | 0.510   | 0.060    | 0.035      | 0.0064            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
| 1,500 × 600mm. | V—4          | V—4          | 3       | 1.488   | 0.015    | 0.012      | 0.0008            | 4 Nos.                                           | 6 Nos. { I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. | 4 Nos. 1,500mm long. | 3 Nos.             | 3 Nos.                                               | 3 Nos.               | 0.354×0.414=0.147m² 3mm thick. |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 6       | 0.510   | 0.060    | 0.035      | 0.0064            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 4       | 0.60    | 0.060    | 0.075      | 0.0108            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 2       | 1.50    | 0.060    | 0.075      | 0.0135            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 4       | 0.60    | 0.060    | 0.075      | 0.0108            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |
|                |              |              | 2       | 1.50    | 0.060    | 0.075      | 0.0135            |                                                  |                                                    |                      |                    |                                                      |                      |                                |  |

| Materials and Labour.                                                                                                                       |                       | Year.          |                                   |     |                                   |     |                                   |     |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------------------|-----|-----------------------------------|-----|-----------------------------------|-----|
| (1)                                                                                                                                         | (2)                   | (3)            | (4)                               | (5) | (6)                               | (7) | (8)                               | (9) |
| Ventilators—Fully glazed                                                                                                                    | ..                    |                | 1,300 × 600                       |     | 1,500 × 600                       |     | 1,800 × 600                       |     |
| Bottom-Hung.                                                                                                                                | (Schedule item 418A.) |                |                                   |     |                                   |     |                                   |     |
| T. W. Seantlings upto 2m in length                                                                                                          | .. ..                 | m <sup>3</sup> | 0.0198                            |     | 0.0243                            |     | 0.0270                            |     |
| Labour wrought and put up in position for frames                                                                                            | ..                    | m <sup>3</sup> | 0.0198                            |     | 0.0243                            |     | 0.0270                            |     |
| Supplying and fixing iron holdfast of size 230mm × 40mm<br>× 5mm with necessary screws (Schedule item No. 418B)                             |                       |                |                                   |     |                                   |     |                                   |     |
| Cost of holdfast ('Z' type 330mm)                                                                                                           | .. ..                 | Each<br>or Kg. | 4Nos.<br>/2.112Kg.                |     | 4Nos.<br>/2.112Kg.                |     | 4Nos.<br>/2.112Kg.                |     |
| Labour—Fitter I class                                                                                                                       | .. ..                 | Each           | 1/5 No.                           |     | 1/5 No.                           |     | 1/5 No.                           |     |
| Shutters (Schedule item No. 418 C)                                                                                                          |                       |                |                                   |     |                                   |     |                                   |     |
| T. W. Seantlings upto 2m in length                                                                                                          | .. ..                 | m <sup>3</sup> | 0.0093                            |     | 0.0120                            |     | 0.0132                            |     |
| T. W. Planks upto 15cm wide, 12mm to 25mm thick                                                                                             | ..                    | m <sup>3</sup> | 0.0006                            |     | 0.0008                            |     | 0.0009                            |     |
| Glass panels 3mm thick                                                                                                                      | .. ..                 | Each           | 2 Nos.<br>0.494 × 0.414<br>=0.410 |     | 3 Nos.<br>0.354 × 0.414<br>=0.440 |     | 3 Nos.<br>0.454 × 0.414<br>=0.564 |     |
| Sundries inclusive of putty, brads and wind appliances.                                                                                     |                       | L. S.          |                                   |     |                                   |     |                                   |     |
| Labour wrought and put up in position for shutters of<br>glazed ventilators, Including labour charges for fixing<br>furniture and fittings. |                       |                | 0.60                              |     | 0.69                              |     | 0.85                              |     |

## VENTILATOR—SIDE HUNG—INGLE LEAF.

| Size.      | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron 'Z' Mold fast<br>230×40×5mm. fixed<br>with screws. | 2 Nos. { I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4mm. | 4 Nos. 750mm. long.  | 1 No. | 1 No. | 200mm. Cabin hook and<br>eye made out of 6mm.<br>round steel. | No. of Glass Panels. | Dimension.                      | 50 mm. dia Rubber block. |
|------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|----------------------------------------------------|----------------------|-------|-------|---------------------------------------------------------------|----------------------|---------------------------------|--------------------------|
| 600×450mm. | Frame—                    | V—2          |         |         |          |            |                   | 4 Nos.                                                  |                                                    | 4 Nos. 600 mm. long. | 1 No. | 1 No. |                                                               | 1 No.                | 0.414×0.264=0.109m <sup>2</sup> |                          |
|            | Vertical.                 |              | 2       | 0.45    | 0.060    | 0.075      | 0.0041            |                                                         |                                                    |                      |       |       |                                                               |                      | 3mm. thick.                     |                          |
|            | Horizontal.               |              | 2       | 0.60    | 0.06     | 0.075      | 0.0054            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Styles.                   |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Top rail.                 |              | 2       | 0.510   | 0.060    | 0.035      | 0.0021            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Bottom rails.             |              |         |         |          |            |                   |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
| 750×450mm. | Beading for Glass panels. | V—2          | 1       | 1.488   | 0.015    | 0.012      | 0.0003            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Frame—                    |              |         |         |          |            |                   |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Vertical.                 |              | 2       | 0.45    | 0.06     | 0.075      | 0.0041            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Horizontal.               |              | 2       | 0.75    | 0.06     | 0.075      | 0.0068            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Styles.                   |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Top Rail.                 |              | 2       | 0.660   | 0.060    | 0.035      | 0.0028            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Bottom rails.             |              |         |         |          |            |                   |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |
|            | Beading for Glass panels. |              | 1       | 1.608   | 0.015    | 0.012      | 0.0003            |                                                         |                                                    |                      |       |       |                                                               |                      |                                 |                          |

| Materials and Labour.                                                                                                                  | Year.                       |                |              |                                              |                |                                              |                |                                  |                |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------|--------------|----------------------------------------------|----------------|----------------------------------------------|----------------|----------------------------------|----------------|
|                                                                                                                                        | (1)                         | Per.<br>(2)    | Rate.<br>(3) | Number<br>or<br>Quantity.<br>(4)             | Amount,<br>(5) | Number<br>or<br>Quantity.<br>(6)             | Amount.<br>(7) | Number<br>or<br>Quantity.<br>(8) | Amount.<br>(9) |
| Ventilators—Fully glazed<br>Side Hung.                                                                                                 | } (Schedule item No. 419A)  | ..             |              | 600×450                                      |                | 750×450                                      |                |                                  |                |
| T. W. Seantlings upto 2m in length                                                                                                     |                             | m <sup>3</sup> |              | 0.0095                                       |                | 0.0109                                       |                |                                  |                |
| Labour wrought and put up in position for frames.                                                                                      | ..                          | m <sup>3</sup> |              | 0.0095                                       |                | 0.0109                                       |                |                                  |                |
| Supplying and fixing iron holdfast of size 230mm×40mm<br>×5mm with necessary screws (Schedule item No. 419B).                          | } (Schedule item No. 419B). | Each           |              | 4 Nos. or<br>2.112kg.                        |                | 4 Nos. or<br>2.112kg.                        |                |                                  |                |
| Cost of hold fast ('Z' type 330mm)                                                                                                     |                             | ..             | or Kg.       |                                              |                |                                              |                |                                  |                |
| Labour—Fitter I class                                                                                                                  | ..                          | Each           |              | 1/5 No.                                      |                | 1/5 No.                                      |                |                                  |                |
| Shutters (Schedule item No. 419C).                                                                                                     |                             |                |              |                                              |                |                                              |                |                                  |                |
| T. W. Seantlings upto 2m in length                                                                                                     | ..                          | m <sup>3</sup> |              | 0.0039                                       |                | 0.0046                                       |                |                                  |                |
| T. W. Planks upto 15cm wide 12mm to 25mm thick                                                                                         | ..                          | m <sup>3</sup> |              | ..                                           |                | ..                                           |                |                                  |                |
| Glass panels 3mm thick                                                                                                                 | ..                          | Each           |              | 1 No.<br>0.414×0.264<br>=0.109m <sup>2</sup> |                | 1 No.<br>0.564×0.264<br>=0.149m <sup>2</sup> |                |                                  |                |
| Sundries inclusive of putty, brads and wind appliances.                                                                                |                             | L. S.          |              |                                              |                |                                              |                |                                  |                |
| Labour wrought and put up in position for shutters of<br>ventilators, including labour charges for fixing furni-<br>ture and fittings. |                             | m <sup>2</sup> |              | 0.1836                                       |                | 0.2376                                       |                |                                  |                |

## VENTILATOR—SIDE HUNG—SINGLE LEAF.

| Size.      | Description.              | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold Fast<br>230×40×5mm fixed<br>with screws. | Butt Hinges fixed with<br>screws of 50mm length.                                                                                                            | 10mm dia. MS Rods.  | 50mm Hook and eye. | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                                          | 50mm dia Rubber block. |
|------------|---------------------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|------------------------------------------------------------|----------------------|-----------------------------------------------------|------------------------|
| 600×600mm. | Frame—                    |         |         |          |            |                   |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Horizontal.               | 2       | 0.600   | 0.060    | 0.075      | 0.0054            |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Vertical.                 | 2       | 0.600   | 0.060    | 0.075      | 0.0054            |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Shutters—                 |         |         |          |            |                   |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Styles.                   | 2       | 0.510   | 0.060    | 0.035      | 0.0021            |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Top and<br>Bottom rails.  | 2       | 0.510   | 0.060    | 0.035      | 0.0021            |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            | Beading for Glass panels. | 1       | 1.608   | 0.015    | 0.012      | 0.0003            |                                                        |                                                                                                                                                             |                     |                    |                                                            |                      |                                                     |                        |
|            |                           |         |         |          |            |                   | 4 Nos.                                                 | 2 Nos. $\left\{ \begin{array}{l} \text{I.O. } 75 \times 47 \times 1.7 \text{mm./} \\ \text{A.I. } 75 \times 63 \times 4.8/4 \text{mm.} \end{array} \right.$ | 4 Nos. 600mm. long. | 1 No.              | 1 No.                                                      | 1 No.                | $0.414 \times 0.414 = 0.171 \text{m}^2$ 3mm. thick. |                        |

# VENTILATOR—SIDE HUNG—DOUBLE LEAF.

972

| Size.       | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold fast<br>230×40×5mm fixed<br>with screws. | Butt Hinges fixed with<br>screws of 50mm length.    | 4 Nos.—1200mm long.<br>4 Nos.—1000mm long. | 50 m Hook and eye. | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                          | 50mm dia Rubber block. |
|-------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|-----------------------------------------------------|--------------------------------------------|--------------------|------------------------------------------------------------|----------------------|-------------------------------------|------------------------|
| 1000×600mm. | Frame—                    | V—1          |         |         |          |            |                   | 4 Nos.                                                 | 4 Nos. { I. O. 75×47×1.7mm./<br>Al. 75×63×4.8/4 mm. |                                            |                    |                                                            | 2 Nos.               | 0.444×0.414 mm=0.184 m² 3 mm thick. |                        |
|             | Horizontal.               |              | 2       | 1.000   | 0.060    | 0.075      | 0.0090            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Vertical.                 |              | 2       | 0.600   | 0.060    | 0.075      | 0.0081            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Shutters—                 |              |         |         |          |            |                   |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Styles.                   |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Top rail.                 |              | 2       | 0.510   | 0.060    | 0.035      | 0.0019            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Bottom rails.             |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
| 1200×600mm. | Beading for Glass panels. | V—2          | 2       | 0.468   | 0.015    | 0.012      | 0.0005            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Frame—                    |              |         |         |          |            |                   |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Horizontal.               |              | 2       | 1.200   | 0.060    | 0.075      | 0.018             |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Vertical.                 |              | 3       | 0.600   | 0.060    | 0.075      | 0.0081            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Shutters—                 |              |         |         |          |            |                   |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Styles.                   |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Top Rail.                 |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Bottom rails.             |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |
|             | Beading for Glass panels. |              | 2       | 1.668   | 0.015    | 0.012      | 0.0006            |                                                        |                                                     |                                            |                    |                                                            |                      |                                     |                        |

| Materials and Labour                                                                                                                  | Year. |                |              |                                    |                |                                    |                |                                                  |                |
|---------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|--------------|------------------------------------|----------------|------------------------------------|----------------|--------------------------------------------------|----------------|
|                                                                                                                                       | (1)   | Per.<br>(2)    | Rate,<br>(3) | Number<br>of<br>Quantity.<br>(4)   | Amount.<br>(5) | Number<br>of<br>Quantity.<br>(6)   | Amount.<br>(7) | Number<br>of<br>Quantity.<br>(8)                 | Amount.<br>(9) |
| Ventilators—Fully glazed }<br>Side Hung. } (Schedule item No. 419A)                                                                   | ..    |                |              | 600 × 600                          |                | 1000 × 600                         |                | 1200 × 600                                       |                |
| T. W. Scantlings upto 2m in length                                                                                                    | ..    | m <sup>3</sup> |              | 0.0108                             |                | 0.0171                             |                | 0.0189                                           |                |
| Labour wrought and putup in position for frames.                                                                                      | ..    | m <sup>3</sup> |              | 0.0108                             |                | 0.0171                             |                | 0.0189                                           |                |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (Schedule item No. 415B)                          | ..    |                |              |                                    |                |                                    |                |                                                  |                |
| Cost of holdfast ('Z' type 330mm).                                                                                                    | ..    | Each<br>or Kg. |              | 4Nos. or<br>2.112 kg.              |                | 4 Nos. or<br>2.112kg.              |                | 4 Nos. or<br>4/2.112                             |                |
| Labours—Fitter I Class                                                                                                                | ..    | Each           |              | 1/5 No.                            |                | 1/5 No.                            |                | 1/5 No.                                          |                |
| Shutters (Schedule item No. 419C)                                                                                                     |       |                |              |                                    |                |                                    |                |                                                  |                |
| T. W. Scantlings upto 2m in length                                                                                                    | ..    | m <sup>3</sup> |              | 0.0042                             |                | 0.0081                             |                | 0.0089                                           |                |
| T. W. Planks upto 15cm wide 12mm to 25mm thick                                                                                        | ..    | m <sup>3</sup> |              | 0.0003                             |                | 0.0005                             |                | 0.0006                                           |                |
| Glass panels 3mm thick                                                                                                                | ..    | Each           |              | 1 No.<br>0.414 × 0.414<br>= 0.1714 |                | 2 Nos.<br>0.344 × 0.414<br>= 0.285 |                | 2 Nos.<br>0.444 × 0.414<br>= 0.368m <sup>2</sup> |                |
| Sundries inclusive of putty, brads and wind appliances.                                                                               |       | L. S.          |              |                                    |                |                                    |                |                                                  |                |
| Labour wrought and put up in position for shutters of glazed ventilators, including labour charges for fixing furniture and fittings. |       | m <sup>3</sup> |              | 0.26                               |                | 0.450                              |                | 0.5500                                           |                |

# VENTILATOR—SIDE HUNG—(Double Leaves).

| Size.        | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast 230×40×5 mm fixed with screws. | Butt hinges fixed with screws of 50 mm. length. | 10 mm dia MS Rods.    | 50 mm Hook and eye. | 200 mm Cabinhook and eye made out of 6 mm round steel. | Number of glass panels. | Dimension.                                    |  |
|--------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|-------------------------------------------------|-----------------------|---------------------|--------------------------------------------------------|-------------------------|-----------------------------------------------|--|
| 1300×600 mm. | Frame—                    | V—3          |         |         |          |            |                   | 4 Nos.                                            | 4 Nos. I.O. 75×47×1.7 mm./Al. 75×63×4.8/4 mm.   | 4 Nos. 1300 mm. long. | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 0.494×0.414=0.205 m <sup>2</sup> 3 mm. thick. |  |
|              | Horizontal.               |              | 2       | 1.30    | 0.060    | 0.075      | 0.0117            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Vertical.                 |              | 3       | 0.60    | 0.060    | 0.75       | 0.0081            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Shutter's—                |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Styles.                   |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Top rail.                 |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Bottom rails.             |              | 2       | 1.768   | 0.015    | 0.012      | 0.0006            |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |
|              | Beading for Glass panels. |              |         |         |          |            |                   |                                                   |                                                 |                       |                     |                                                        |                         |                                               |  |

VENTILATOR—SIDE HUNG—(Three Leave).

| Size.        | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50 mm<br>length. | 10 mm dia MS Rods.    | 50 mm Hook and eye. | 200 mm Cabinhook and<br>eye made out of 6 mm<br>round steel. | Number of glass panels. | Dimension.                                                                                 | 50 mm dia rubber block. |
|--------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|-----------------------|---------------------|--------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------|-------------------------|
| 1500×600 mm. | Frame—                    | V-4          |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Horizontal.               |              | 2       | 1.50    | 0.060    | 0.075      | 0.0135            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Vertical.                 |              | 4       | 0.60    | 0.060    | 0.075      | 0.0108            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Styles.                   |              | 6       | 0.510   | 0.060    | 0.035      | 0.0064            | 4 Nos.                                                  | 6 Nos. { I.O. 75×47×1.7 mm.<br>Al. 75×63×4.8/4 mm.   | 4 Nos. 1500 mm. long. | 3 Nos.              | 3 Nos.                                                       | 3 Nos.                  | 0.454×0.114=0.188 m <sup>2</sup> 3 mm. thick. 0.354×0.414=0.147 m <sup>2</sup> 3 mm thick. |                         |
|              | Top rail.                 |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Bottom rails.             |              | 3       | 0.450   | 0.060    | 0.035      | 0.0028            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Beading for Glass panels. |              | 3       | 1.488   | 0.015    | 0.012      | 0.0008            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Frame—                    |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Horizontal.               |              | 2       | 1.800   | 0.060    | 0.075      | 0.0162            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
| 1800×600 mm. | Vertical.                 | V-5          | 4       | 0.600   | 0.060    | 0.075      | 0.0108            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Styles.                   |              | 9       | 0.510   | 0.060    | 0.035      | 0.0064            | 4 Nos.                                                  | 6 Nos. { I.O. 75×47×1.7 mm.<br>Al. 75×63×4.8/4 mm.   | 4 Nos. 1800 mm. long. | 3 Nos.              | 3 Nos.                                                       | 3 Nos.                  | 0.454×0.114=0.188 m <sup>2</sup> 3 mm. thick. 0.354×0.414=0.147 m <sup>2</sup> 3 mm thick. |                         |
|              | Top rail.                 |              | 3       | 0.550   | 0.060    | 0.035      | 0.0034            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Bottom rails.             |              | 3       | 0.550   | 0.060    | 0.035      | 0.0034            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Beading for Glass panels. |              | 3       | 1.688   | 0.015    | 0.012      | 0.0009            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Frame—                    |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Horizontal.               |              | 2       | 1.800   | 0.060    | 0.075      | 0.0162            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Vertical.                 |              | 4       | 0.600   | 0.060    | 0.075      | 0.0108            |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |
|              | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                                                            |                         |

| Materials and Labour.                                                                                                                 | Year.          |       |                           |         |                           |        |                           |         |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|---------------------------|---------|---------------------------|--------|---------------------------|---------|
|                                                                                                                                       | Per.           | Rate. | Number or Quantity.       | Amount. | Number or Quantity.       | A amt. | Number or Quantity.       | Amount. |
| (1)                                                                                                                                   | (2)            | (3)   | (4)                       | (5)     | (6)                       | (7)    | (8)                       | (9)     |
| Ventilators—Fully glazed } (Schedule item 419A)                                                                                       |                |       | 1300 × 600                |         | 1500 × 600                |        | 1800 × 600                |         |
| Side—Hung.                                                                                                                            | m <sup>3</sup> |       | 0.0198                    |         | 0.0243                    |        | 0.0270                    |         |
| T.W. scantlings upto 2 m in length.                                                                                                   | m <sup>3</sup> |       | 0.0198                    |         | 0.0243                    |        | 0.0270                    |         |
| Labour wrought and put up in position for frames.                                                                                     |                |       |                           |         |                           |        |                           |         |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (S.I. No. 419B)                                   | Each           |       | 4Nos. / 2.112 kg.         |         | 4Nos. / 2.112 kg.         |        | Nos. / 2.112 kg.          |         |
| Cost of holdfast ('Z' type 330 mm.)                                                                                                   | o kg.          |       |                           |         |                           |        |                           |         |
| Labour—Fitter I Class.                                                                                                                | Each           |       | 1/5 Nos.                  |         | 1/5 Nos.                  |        | 1/5 Nos.                  |         |
| Shutters. (S.I. No. 419C)                                                                                                             |                |       |                           |         |                           |        |                           |         |
| T.W. Scantlings upto 2 m in length.                                                                                                   | m <sup>3</sup> |       | 0.0093                    |         | 0.0120                    |        | 0.0132                    |         |
| T.W. Planks upto 15 cm wide 12 mm to 25 mm thick.                                                                                     | m <sup>3</sup> |       | 0.0006                    |         | 0.0008                    |        | 0.0009                    |         |
| Glass panels 3 mm. thick.                                                                                                             | Each           |       | 2 Nos. .494 × .414 = .410 |         | 3 Nos. .354 × .414 = .440 |        | 3 Nos. .454 × .414 = .564 |         |
| Sundries inclusive of putty, brads and wind appliances. L.S.                                                                          |                |       |                           |         |                           |        |                           |         |
| Labour wrought and put up in position for shutters of glazed ventilators, Including labour charges for fixing furniture and fittings. |                |       | 0.60                      |         | 0.69                      |        | 0.85                      |         |

## SWING-VENTILATOR—HORIZONTAL PIVOTED—(Single Leaf).

| Description.                                                                                                                                   | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50 mm<br>length. | 10 mm dia MS Rods.   | 50 mm Hook and eye. | 200 mm Cabinhook and<br>eye made out of 6 mm<br>round steel. | Number of glass panels. | Dimension.                                                                                     | 50 mm dia rubber block. | Iron Sash<br>Centres<br>68×18×6 mm. |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|----------------------|---------------------|--------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------|
|                                                                                                                                                |              |         |         |          |            |                   |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
| <i>Frame—</i><br>Horizontal.<br>Vertical.<br><br><i>Shutters—</i><br>Styles.<br>Top rail and }<br>Bottom rails. }<br>Beading for Glass panels. |              | 2       | 0.60    | 0.060    | 0.075      | 0.0054            | 4 Nos.                                                  | ....                                                 | 2 Nos. 600 mm. long. | 1 No.               | 1 No.                                                        | 1 No.                   | 0.564×0.264=0.149 m <sup>2</sup> 3 mm. thick.<br>0.414×0.264=0.109 m <sup>2</sup> 3 mm. thick. | ....                    | 2 pairs.                            |
|                                                                                                                                                |              | 2       | 0.45    | 0.060    | 0.075      | 0.0041            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 2       | 0.510   | 0.060    | 0.035      | 0.0021            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 1       | 1.488   | 0.015    | 0.012      | 0.0003            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
| <i>Frame—</i><br>Horizontal.<br>Vertical.<br><br><i>Shutters—</i><br>Styles.<br>Top rail and }<br>Bottom rails. }<br>Beading for Glass panels. |              | 2       | 0.75    | 0.060    | 0.075      | 0.0068            | 4 Nos.                                                  | ....                                                 | 2 Nos. 750 mm. long. | 1 No.               | 1 No.                                                        | 1 No.                   | 0.564×0.264=0.149 m <sup>2</sup> 3 mm. thick.<br>0.414×0.264=0.109 m <sup>2</sup> 3 mm. thick. | ....                    | 2 pairs.                            |
|                                                                                                                                                |              | 2       | 0.45    | 0.060    | 0.075      | 0.0041            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 2       | 0.360   | 0.060    | 0.035      | 0.0015            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 2       | 0.660   | 0.060    | 0.035      | 0.0028            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |
|                                                                                                                                                |              | 1       | 1.608   | 0.015    | 0.012      | 0.0003            |                                                         |                                                      |                      |                     |                                                              |                         |                                                                                                |                         |                                     |

600×450 mm.

750×450 mm.

| Materials and Labour.                                                                                                          | Year.          |       |                                                 |         |                                                |         |                     |
|--------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-------------------------------------------------|---------|------------------------------------------------|---------|---------------------|
|                                                                                                                                | Per.           | Rate. | Number or Quantity.                             | Amount. | Number or Quantity.                            | Amount. | Number or Quantity. |
| (1)                                                                                                                            | (2)            | (3)   | (4)                                             | (5)     | (6)                                            | (7)     | (8)                 |
| Ventilators—Fully glazed } (Schedule item 420A).<br>Swing type.                                                                |                |       | 600 × 450                                       |         | 750 × 450                                      |         |                     |
| T.W. scantlings upto 2 m in length.                                                                                            | m <sup>3</sup> |       | 0.0095                                          |         | 0.0109                                         |         |                     |
| Labour wrought and putup in position for frames.                                                                               | m <sup>3</sup> |       | 0.0095                                          |         | 0.0109                                         |         |                     |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary screws (S.I. No. 420B)                            |                |       | 4 Nos. or 2.112 kg.                             |         | 4 Nos. or 2.112 kg.                            |         |                     |
| Cost of holdfast ('Z' type 330 mm)                                                                                             | Each or kg.    |       |                                                 |         |                                                |         |                     |
| Labour—Fitter I class.                                                                                                         | Each           |       | 1/5 No.                                         |         | 1/5 No.                                        |         |                     |
| Shutters. (S.I. No. 420C)—                                                                                                     |                |       |                                                 |         |                                                |         |                     |
| T.W. Scantlings upto 2m in length.                                                                                             | m <sup>3</sup> |       | 0.0039                                          |         | 0.0046                                         |         |                     |
| T.W. Planks upto 16 cm wide 12 mm to 25 mm thick.                                                                              | m <sup>3</sup> |       |                                                 |         |                                                |         |                     |
| Glass panels 3 mm thick.                                                                                                       | Each           |       | 1 No.<br>0.0414 × 264<br>= 0.109 m <sup>2</sup> |         | 1 No.<br>0.564 × 264<br>= 0.149 m <sup>2</sup> |         |                     |
| Sundries inclusive of putty, brads and wind appliances.                                                                        | L.S.           |       |                                                 |         |                                                |         |                     |
| Labour wrought and put up in position for shutters of ventilators. Including labour charges for fixing furniture and fittings. | m <sup>2</sup> |       | 0.1836                                          |         | 0.2376                                         |         |                     |

## SWING-VENTILATOR-HORIZONTAL PIVOTED-(Single Leaf).

| Size        | Description.                                            | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50 mm<br>length. | 10 mm dia MS Rods.   | 50 mm Hook and eye. | 200 mm Cabinhook and<br>eye made out of 6 mm<br>round steel. | Number of glass panels. | Dimension.                               | 50 mm dia rubber block. | Iron Sash<br>Centres<br>68×18×6 mm. |
|-------------|---------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|----------------------|---------------------|--------------------------------------------------------------|-------------------------|------------------------------------------|-------------------------|-------------------------------------|
| 600×600 mm. | Frame—                                                  | V            |         |         |          |            |                   |                                                         |                                                      |                      |                     |                                                              |                         |                                          |                         |                                     |
|             | Horizontal.                                             |              | 2       | 0.60    | 0.060    | 0.075      | 0.0054            |                                                         |                                                      |                      |                     |                                                              |                         |                                          |                         |                                     |
|             | Vertical.                                               |              | 2       | 0.60    | 0.060    | 0.075      | 0.0054            |                                                         |                                                      |                      |                     |                                                              |                         |                                          |                         |                                     |
|             | Shutters—                                               |              |         |         |          |            |                   |                                                         |                                                      |                      |                     |                                                              |                         |                                          |                         |                                     |
|             | Styles.                                                 |              | 2       | 0.510   | 0.060    | 0.035      | 0.0021            | 4 Nos.                                                  |                                                      | 2 Nos. 600 mm. long. | 1 No.               | 1 No.                                                        | 1 No.                   | $0.414 \times 0.414 = 0.171 \text{ m}^2$ |                         | 2 pairs.                            |
|             | Top rail.<br>Bottom rails.<br>Beading for Glass panels. |              | 1       | 1.608   | 0.015    | 0.012      | 0.0003            |                                                         |                                                      |                      |                     |                                                              |                         |                                          |                         |                                     |

SWING-VENTILATOR-HORIZONTAL PIVOTED-(Double Leaves).

| Size.        | Description.                                                                                                           | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast 230×40×5 mm fixed with screws. | Butt hinges fixed with screws of 50 mm length. | 10 mm dia MS Rods.    | 50 mm Hook and eye. | 200 mm Cabinhook and eye made out of 6 mm round steel. | Number of glass panels. | Dimension. | .....                                                | 4 pairs. |          |
|--------------|------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|------------------------------------------------|-----------------------|---------------------|--------------------------------------------------------|-------------------------|------------|------------------------------------------------------|----------|----------|
| 1200×600 mm. | Frame—<br>Horizontal.<br>Vertical.<br>Shutters—<br>Styles.<br>Top rails.<br>Bottom rails.<br>Beading for Glass panels. | V—1          | 2       | 1.00    | 0.060    | 0.075      | 0.0090            | 4 Nos.                                            | .....                                          | 2 Nos. 1200 mm. long. | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.444×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 0.440   | 0.060    | 0.035      | 0.0019            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 1.468   | 0.015    | 0.012      | 0.0005            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        | V—2          | 2       | 1.20    | 0.060    | 0.075      | 0.0108            | 4 Nos.                                            | .....                                          | 2 Nos. 1200 mm. long. | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.444×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 0.540   | 0.060    | 0.035      | 0.0023            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 2       | 1.668   | 0.015    | 0.012      | 0.0006            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
| 1000×600 mm. | Frame—<br>Horizontal.<br>Vertical.<br>Shutters—<br>Styles.<br>Top rails.<br>Bottom rails.<br>Beading for Glass panels. | V—1          | 2       | 1.00    | 0.060    | 0.075      | 0.0090            | 4 Nos.                                            | .....                                          | 2 Nos. 1200 mm. long. | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.444×0.414 mm.=0.184 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |
|              |                                                                                                                        |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                   |                                                |                       | 2 Nos.              | 2 Nos.                                                 | 2 Nos.                  | 2 Nos.     | 0.344×0.414 mm.=0.142 m <sup>2</sup><br>3 mm. thick. | .....    | 4 pairs. |

| Materials and Labour.                                                                                                                | Year.          |       |                         |         |                         |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-------------------------|---------|-------------------------|----------------------------------------|
|                                                                                                                                      | Per.           | Rate. | Number or Quantity.     | Amount. | Number or Quantity.     | Amount.                                |
| (1)                                                                                                                                  | (2)            | (3)   | (4)                     | (5)     | (6)                     | (7)                                    |
| Ventilator—Fully glazed horizontal pivoted-swing type. (Schedule item 420A)                                                          |                |       |                         |         |                         |                                        |
| T.W. scantlings upto 2 m in length.                                                                                                  | m <sup>3</sup> |       | 600×600                 |         | 1000×600                | 1200×600                               |
| Labour wrought and put up in position for frames.                                                                                    | m <sup>3</sup> |       | 0.0108                  |         | 0.0171                  | 0.0189                                 |
| Supplying and fixing iron holdfast of size 230mm×40mm×5mm with necessary screws (S.I. No.420B)                                       | Each or kg.    |       | 0.0108                  |         | 0.0171                  | 0.0189                                 |
| Cost of hold fast ('Z' type 330 mm)                                                                                                  | Each           |       | 4 Nos. /2.112 kg.       |         | 4 Nos. /2.112 kg.       | 4 Nos. /2.112 kg.                      |
| Labour-Fitter I Class.                                                                                                               | Each           |       | 1/5 Nos.                |         | 1/5 Nos.                | 1/5 Nos.                               |
| Shutters. (S.I. No.420C)                                                                                                             |                |       |                         |         |                         |                                        |
| T.W. Scantlings upto 2 m in length.                                                                                                  | m <sup>3</sup> |       | 0.0042                  |         | 0.0081                  | 0.0089                                 |
| T.W. Planks upto 15 cm wide 12 mm to 25 mm thick.                                                                                    | m <sup>3</sup> |       | 0.0003                  |         | 0.0005                  | 0.0006                                 |
| Glass panels 3 mm thick.                                                                                                             | Each           |       | 1 No. .414×.414 =0.1714 |         | 2 Nos. .344×.414 =0.285 | 2 Nos. .444×.414 =0.368 m <sup>2</sup> |
| Sundries inclusive of putty, brads and wind appliances.                                                                              | L.S.           |       |                         |         |                         |                                        |
| Labour wrought and put up in position for shutters of glazed ventilator. including labour charges for fixing furniture and fittings. | m <sup>3</sup> |       | 0.26                    |         | 0.450                   | 0.5500                                 |

SWING-VENTILATOR-HORIZONTAL PIVOTED-(Double Leaf).

| Size.        | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230×40×5 mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50 mm<br>length. | 10 mm dia MS Rods.    | 50 mm Hook and eye. | 200 mm Cabinhook and<br>eye made out of 6 mm<br>round steel. | Number of glass panels. | Dimension.                                           | 50 mm dia rubber block. | Iron Sash<br>Centres<br>68×18×6 mm. |
|--------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|-----------------------|---------------------|--------------------------------------------------------------|-------------------------|------------------------------------------------------|-------------------------|-------------------------------------|
| 1300×600 mm. | Frame—                    | V-3          |         |         |          |            |                   | 4 Nos.                                                  | ....                                                 | 2 Nos. 1300 mm. long. | 2 Nos.              | 2 Nos.                                                       | 2 Nos.                  | $0.494 \times 0.414 = 0.205 \text{ m}^2$ 3 mm thick. |                         | 4 pairs.                            |
|              | Horizontal.               |              | 2       | 1.30    | 0.060    | 0.075      | 0.0117            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Vertical.                 |              | 3       | 0.60    | 0.060    | 0.075      | 0.0081            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Shutters—                 |              |         |         |          |            |                   |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Styles.                   |              | 4       | 0.510   | 0.060    | 0.035      | 0.0043            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Top rail.                 |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Bottom rails.             |              | 2       | 0.590   | 0.060    | 0.035      | 0.0025            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |
|              | Beading for Glass panels. |              | 2       | 1.768   | 0.015    | 0.012      | 0.0006            |                                                         |                                                      |                       |                     |                                                              |                         |                                                      |                         |                                     |

SWING-VENTILATOR-HORIZONTAL PIVOTED-(Three Leaves).

| Size.        | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" held fast 230×40×5 mm fixed with screws. | Butt hinges fixed with screws of 50 mm length. | 10 mm dia MS Rods.    | 50 mm Hook and eye. | 200 mm Cabinhook and eye made out of 6 mm round steel. | Number of glass panels. | Dimension.                                           | ..... | 6 pairs. |  |  |
|--------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|------------------------------------------------|-----------------------|---------------------|--------------------------------------------------------|-------------------------|------------------------------------------------------|-------|----------|--|--|
| 1800×600 mm. | Frame—                    | V—5          |         |         |          |            |                   | 4 Nos.                                            |                                                | 2 Nos. 1800 mm. long. | 3 Nos.              | 3 Nos.                                                 | 3 Nos.                  | $0.454 \times 0.414 = 0.188 \text{ m}^2$ 3mm thick.  |       | 6 pairs. |  |  |
|              | Horizontal.               |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Vertical.                 |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Shutters—                 |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Styles.                   |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Top ail.                  |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Bottom rails.             |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Beading for Glass panels. |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              |                           |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              |                           |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
| 1500×600 mm. | Frame—                    | V—4          |         |         |          |            |                   | 4 Nos.                                            |                                                | 2 Nos. 1500 mm. long. | 3 Nos.              | 3 Nos.                                                 | 3 Nos.                  | $0.354 \times 0.414 = 0.147 \text{ m}^2$ 3 mm thick. |       | 6 pairs. |  |  |
|              | Horizontal.               |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Vertical.                 |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Shutters—                 |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Styles.                   |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Top ail.                  |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Bottom rails.             |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              | Beading for Glass panels. |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              |                           |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |
|              |                           |              |         |         |          |            |                   |                                                   |                                                |                       |                     |                                                        |                         |                                                      |       |          |  |  |



N-TYPE VENTILATOR.

| Size.      | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast 230x40x5mm fixed with screws. | Butt hinges fixed with screws of 50mm length. | 10mm dia. MS Rods. | Area of wire netting.                    | 200 mm Cabinhook and eye made out of 6 mm round steel. | No. of Glass Panels. | Dimension.                                           | 50mm dia rubber block. | 6x35 M.S. Flat.    |
|------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------|-----------------------------------------------|--------------------|------------------------------------------|--------------------------------------------------------|----------------------|------------------------------------------------------|------------------------|--------------------|
| 600x450mm. | Frame.                    |              |         |         |          |            |                   | 4 Nos.                                           | .....                                         | 3 Nos. 600mm long. | $0.600 \times 0.212 = 0.127 \text{ m}^2$ | .....                                                  | 2 Nos.               | $0.504 \times 0.189 = 0.0953 \text{ m}^2$ 3mm thick. | .....                  | 4 Nos. 450mm long. |
|            | Horizontal.               |              | 4       | 0.60    | 0.06     | 0.035      | 0.0050            |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Vertical.                 |              | 4       | 0.285   | 0.06     | 0.035      | 0.0024            |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Shutters.                 |              |         |         |          |            |                   |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Styles.                   |              |         |         |          |            |                   |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Top Rail.                 |              |         |         |          |            |                   |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Bottom rails.             |              |         |         |          |            |                   |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Beading for Glass panels. |              | 2       | 1.338   | 0.015    | 0.012      | 0.0005            |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | Beading for wire netting. |              | 2       | 0.60    | 0.035    | 0.012      | 0.0005            |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |
|            | T. W. Block.              |              | 1       | 0.12    | 0.100    | 0.075      | 0.0009            |                                                  |                                               |                    |                                          |                                                        |                      |                                                      |                        |                    |

## N-TYPE VENTILATOR.

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# N-TYPE VENTILATOR.

| Size.        | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230 x 40 x 5mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50mm length. | 10mm dia. MS Rods. | Area of wire netting.          | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                                 | 50mm dia rubber block. | 6 x 35 M.S. Flat.  |
|--------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|------------------------------------------------------------|--------------------------------------------------|--------------------|--------------------------------|------------------------------------------------------------|----------------------|--------------------------------------------|------------------------|--------------------|
| 600 x 600mm. | Frame.                    |              |         |         |          |            |                   | 4 Nos.                                                     | .....                                            | 3 Nos. 600mm long. | $0.60 \times 0.212 = 0.127m^2$ | .....                                                      | 2 Nos.               | $0.504 \times 0.264 = 0.133m^2$ 3mm thick. | .....                  | 4 Nos. 600mm long. |
|              | Vertical.                 |              | 4       | 0.360   | 0.060    | 0.035      | 0.0030            |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Horizontal.               |              | 4       | 0.60    | 0.060    | 0.035      | 0.0050            |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Shutters.                 |              |         |         |          |            |                   |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Styles.                   |              |         |         |          |            |                   |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Top Rail.                 |              |         |         |          |            |                   |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Bottom rails.             |              |         |         |          |            |                   |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Beading for Glass panels. |              | 2       | 1.488   | 0.015    | 0.012      | 0.0005            |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | Beading for wire netting. |              | 2       | 0.60    | 0.035    | 0.012      | 0.0005            |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |
|              | T. W. Block.              |              | 1       | 0.10    | 0.120    | 0.075      | 0.0009            |                                                            |                                                  |                    |                                |                                                            |                      |                                            |                        |                    |

| Materials and Labour.                                                                                                                      | Year.          |              |                                  |                |                                  |                |                                  |                |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|----------------------------------|----------------|----------------------------------|----------------|----------------------------------|----------------|
|                                                                                                                                            | Per.<br>(2)    | Rate.<br>(3) | Number<br>or<br>quantity.<br>(4) | Amount.<br>(5) | Number<br>or<br>quantity.<br>(6) | Amount.<br>(7) | Number<br>or<br>quantity.<br>(8) | Amount.<br>(9) |
| (1)                                                                                                                                        |                |              |                                  |                |                                  |                |                                  |                |
| 'N' Type Ventilator—Fully glazed (Schedule item 421 A)                                                                                     |                |              |                                  |                |                                  |                |                                  |                |
| T.W. Scantlings upto 2 m in length.                                                                                                        | m <sup>3</sup> |              | 600 × 450                        |                | 750 × 450                        |                | 600 × 600                        |                |
| Labour wrought and putup in position for frames.                                                                                           | m <sup>3</sup> |              | 0.0093                           |                | 0.0108                           |                | 0.0099                           |                |
| Supplying and fixing iron holdfast of size 230mm }<br>× 40mm × 5mm with necessary screws (S.I. No. 421 B). }                               |                |              | 0.0093                           |                | 0.0108                           |                | 0.0099                           |                |
| Cost of holdfast ('Z' type 330 mm)                                                                                                         | Each<br>or kg. |              | 4 Nos. or<br>2.112 kg.           |                | 4 Nos. or<br>2.112 kg.           |                | 4 Nos. or<br>2.112 kg.           |                |
| Labour—Fitter I class.                                                                                                                     | Each           |              |                                  |                |                                  |                |                                  |                |
| Shutters (S.I. No. 421 C)                                                                                                                  |                |              |                                  |                |                                  |                |                                  |                |
| T.W. Scantlings upto 2 m in length.                                                                                                        | m <sup>3</sup> |              |                                  |                |                                  |                |                                  |                |
| T.W. Planks upto 15 cm wide 12 mm to 25 mm thick.                                                                                          | m <sup>3</sup> |              |                                  |                |                                  |                |                                  |                |
| Glass panels 3 mm thick.                                                                                                                   | Each           |              | 2 Nos.                           |                | 2 Nos.                           |                | 2 Nos.                           |                |
|                                                                                                                                            | L.S.           |              | 0.504 × 0.189<br>= 0.191         |                | 0.654 × 0.189<br>= 0.248         |                | 0.504 × 0.264<br>= 0.266         |                |
| Sundries inclusive of putty, brads and wind appliances.                                                                                    |                |              | 0.342m <sup>3</sup>              |                | 0.428m <sup>3</sup>              |                | 0.432m <sup>3</sup>              |                |
| Labour wrought and putup in position for shutters of<br>'N' type ventilator including labour charges for fixing<br>furniture and fittings. |                |              |                                  |                |                                  |                |                                  |                |

# N-TYPE VENTILATOR.

| Size.        | Description.              | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" hold fast<br>230 x 40 x 5mm fixed<br>with screws. | Butt hinges fixed with<br>screws of 50mm length. | 10mm dia. MS Rods.  | Area of wire netting.                | 200mm eyebolt and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                                      | 50mm dia rubber block. | 6 x 35 M.S. Flat.  |
|--------------|---------------------------|---------|---------|----------|------------|-------------------|------------------------------------------------------------|--------------------------------------------------|---------------------|--------------------------------------|----------------------------------------------------------|----------------------|-------------------------------------------------|------------------------|--------------------|
| 900 x 600mm. | Frame                     |         |         |          |            |                   | 4 Nos.                                                     | .....                                            | 3 Nos. 900mm. long. | 0.900 x 0.212 = 0.191 m <sup>2</sup> | .....                                                    | 4 Nos.               | 0.384 x 0.267 = 0.101 m <sup>2</sup> 3mm thick. | .....                  | 4 Nos. 600mm long. |
|              | Horizontal.               | 4       | 0.90    | 0.06     | 0.035      | 0.0076            |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Vertical.                 | 6       | 0.360   | 0.06     | 0.035      | 0.0045            |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Shutters :                |         |         |          |            |                   |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Styles.                   |         |         |          |            |                   |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Top Rail.                 |         |         |          |            |                   |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Bottom rails.             |         |         |          |            |                   |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Beading for Glass panels. | 4       | 1.248   | 0.015    | 0.012      | 0.0009            |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | Beading for wire netting. | 2       | 0.90    | 0.035    | 0.012      | 0.0008            |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |
|              | T. W. Block.              | 1       | 0.12    | 0.100    | 0.675      | 0.0009            |                                                            |                                                  |                     |                                      |                                                          |                      |                                                 |                        |                    |

# N-TYPE VENTILATOR.

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## N-TYPE VENTILATOR.

| Size.         | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | Iron "Z" Hold Fast<br>230×40×5mm Fixed with<br>screws. | Butt Hinges Fixed with<br>screws of 50 mm. length. | 10mm. dia. MS Rods.  | Area of wire netting             | 200mm Cabinhook and<br>eye made out of 6mm<br>round steel. | No. of Glass Panels. | Dimension.                                 | ... | 4 Nos. 600mm. long. |
|---------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|--------------------------------------------------------|----------------------------------------------------|----------------------|----------------------------------|------------------------------------------------------------|----------------------|--------------------------------------------|-----|---------------------|
| 1200 × 600mm. | Frame —                   |              |         |         |          |            |                   | 4 Nos.                                                 | ...                                                | 3 Nos. 1200mm. long. | $1.20 \times 0.212 = 0.254m^2$ . | ...                                                        | 4 Nos.               | $0.534 \times 0.264 = 0.141m^2$ 3mm thick. | ... | 4 Nos. 600mm. long. |
|               | Horizontal.               |              | 4       | 1.20    | 0.06     | 0.035      | 0.0101            |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Vertical.                 |              | 6       | 0.360   | 0.06     | 0.035      | 0.0045            |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Shutters—                 |              |         |         |          |            |                   |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Styles.                   |              |         |         |          |            |                   |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Top Rail.                 |              |         |         |          |            |                   |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Bottom rails.             |              |         |         |          |            |                   |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Beading for Glass panels  |              | 4       | 1.548   | 0.015    | 0.012      | 0.0011            |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | Beading for wire netting. |              | 2       | 1.20    | 0.035    | 0.012      | 0.0010            |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |
|               | T. W. Block.              |              | 1       | 0.12    | 0.100    | 0.075      | 0.0009            |                                                        |                                                    |                      |                                  |                                                            |                      |                                            |     |                     |



# N-TYPE VENTILATOR

| Size.          | Description.              | Designation. | Number. | Length. | Breadth. | Thickness. | Cubical contents. | From "Z" Hold Fast 230x40x5 mm Fixed with screws. | Butt Hinges Fixed with screws of 50 mm. length. | 10mm. dia. M S Rods. | Area of wire netting.                   | 200mm Cabinhook and eye made out of 6 mm round steel. | No. of glass panels. | Dimension.                                        | 50 mm dia Rubber block. | 6x35 M S flat.     |
|----------------|---------------------------|--------------|---------|---------|----------|------------|-------------------|---------------------------------------------------|-------------------------------------------------|----------------------|-----------------------------------------|-------------------------------------------------------|----------------------|---------------------------------------------------|-------------------------|--------------------|
| 1500 X 600 mm. | Frame—                    |              |         |         |          |            |                   | 4 Nos.                                            | ....                                            | 3 Nos. 1500 mm long. | $1.50 \times 0.212 = 0.318 \text{ m}^2$ | ....                                                  | 4 Nos.               | $0.684 \times .264 = 0.181 \text{ m}^2$ 3mm thick | ....                    | 4 No. 600 mm long. |
|                | Horizontal.               |              | 4       | 1.50    | 0.06     | 0.035      | 0.0126            |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Vertical.                 |              | 6       | 0.360   | 0.06     | 0.035      | 0.0045            |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Shutters—                 |              |         |         |          |            |                   |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Styles.                   |              |         |         |          |            |                   |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Top Rail.                 |              |         |         |          |            |                   |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Bottom rails.             |              |         |         |          |            |                   |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Beading for glass panels. |              | 4       | 1.848   | 0.015    | 0.012      | 0.0013            |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | Beading for wire letting. |              | 2       | 1.50    | 0.035    | 0.012      | 0.0013            |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |
|                | T. W. Block.              |              | 1       | 0.12    | 0.100    | 0.075      | 0.0009            |                                                   |                                                 |                      |                                         |                                                       |                      |                                                   |                         |                    |

# N-TYPE VENTILATOR.

| Size.         | Description.              | Number. | Length. | Breadth. | Thickness. | Cubical Contents. | Iron "Z" Hold Fast<br>230x40x5 mm Fixed with<br>screws. | Butt Hinges Fixed with<br>screws of<br>50 mm. length | 10mm. dia. MS Rods. | Area of wire netting.          | 200mm Cabinhook &<br>eye made out of 6mm<br>round steel. | No. of Glass panels. | Dimension.                                 | 50mm dia Rubber block. | 6x35mm M. S. Flat. |
|---------------|---------------------------|---------|---------|----------|------------|-------------------|---------------------------------------------------------|------------------------------------------------------|---------------------|--------------------------------|----------------------------------------------------------|----------------------|--------------------------------------------|------------------------|--------------------|
| 1800 x 600 mm | Frame                     |         |         |          |            |                   |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Horizontal.               | 4       | 1.80    | 0.06     | 0.035      | 0.0151            |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Vertical.                 | 6       | 0.360   | 0.06     | 0.035      | 0.0045            |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Shutters                  |         |         |          |            |                   |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Styles.                   |         |         |          |            |                   |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Top Rail.                 |         |         |          |            |                   |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Bottom rails.             |         |         |          |            |                   |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Beading for Glass panels. | 4       | 2.148   | 0.015    | 0.012      | 0.0015            |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | Beading for wire netting. | 2       | 1.80    | 0.035    | 0.012      | 0.0015            |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               | T. W. Block.              | 1       | 0.12    | 0.100    | 0.075      | 0.0009            |                                                         |                                                      |                     |                                |                                                          |                      |                                            |                        |                    |
|               |                           |         |         |          |            |                   | 4 Nos.                                                  | ....                                                 | 3 Nos. 1800mm long  | $1.80 \times 0.212 = 0.382m^2$ | ....                                                     | 4 Nos.               | $0.834 \times 0.264 = 0.220m^2$ 3mm thick. |                        | 4 Nos. 600mm long. |

Year.

| Materials and Labour.                                                                                                                | (1) | Per.<br>(2)       | Rate.<br>(3) | Number<br>or<br>quantity.<br>(4)   | Amount.<br>(5) | Number<br>or<br>quantity.<br>(6)   | Amount.<br>(7) | Number<br>or<br>quantity.<br>(8) | Amount.<br>(9) |
|--------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|--------------|------------------------------------|----------------|------------------------------------|----------------|----------------------------------|----------------|
| 'N' Type Ventilator-Fully glazed (Schedule item 421 A)                                                                               |     |                   |              | 1500 × 600                         |                | 1800 × 600                         |                |                                  |                |
| T.V. scantlings upto 2 m in length.                                                                                                  |     | m <sup>3</sup>    |              | 0.0206                             |                | 0.0235                             |                |                                  |                |
| Labour wrought and putup in position for frames.                                                                                     |     | m <sup>3</sup>    |              | 0.0206                             |                | 0.0235                             |                |                                  |                |
| Supplying and fixing iron holdfast of size 230mm × 40mm × 5mm with necessary serews (S.I. No. 421 B)                                 |     | Each<br>or<br>kg. |              | 4 Nos. or<br>2.112 kg.             |                | 4 Nos. or<br>2.112 kg.             |                |                                  |                |
| Cost of holdfast ('Z' type 330 mm)                                                                                                   |     | Each              |              | 1/5 No.                            |                | 1/5 No.                            |                |                                  |                |
| Labour-fitter I class                                                                                                                |     |                   |              |                                    |                |                                    |                |                                  |                |
| Shutters. (S.I. No. 421 C)                                                                                                           |     |                   |              |                                    |                |                                    |                |                                  |                |
| T.W. Scantlings upto 2 m in length.                                                                                                  |     | m <sup>3</sup>    |              |                                    |                |                                    |                |                                  |                |
| T.W. Planks upto 15 cm wide 12 mm to 25 mm thick.                                                                                    |     | m <sup>3</sup>    |              |                                    |                |                                    |                |                                  |                |
| Glass panels 3 mm thick.                                                                                                             |     | Each              |              | 4 Nos.<br>0.684 × 0.264<br>= 0.724 |                | 4 Nos.<br>0.834 × 0.264<br>= 0.880 |                |                                  |                |
| Sundries inclusive of p tty, brads and wind appliances.                                                                              |     | L.S.              |              |                                    |                |                                    |                |                                  |                |
| Labour wrought and putup in position for shutters of 'N' type ventilator Including labour charges for fixing furniture and fittings. |     | m <sup>2</sup>    |              | 1.08                               |                | 1.296                              |                |                                  |                |

### STANDARDISED CONCRETE MIX DATA

| Sl. No.              | Qty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit  | Description                                                | Rate in rupees | Per   | Amount in rupees |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|------------------|
| <b>M-20 CONCRETE</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                            |                |       |                  |
| 1                    | Providing and laying in position, <b>Standardised Concrete Mix M-20 Grade</b> in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m <sup>3</sup> and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). |       |                                                            |                |       |                  |
|                      | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cu.m. | 20mm Machine Crushed Stone Jelly                           |                | cu.m. |                  |
|                      | 3.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cu.m. | 10-12mm Machine Crushed Stone Jelly                        |                | cu.m. |                  |
|                      | 4.790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cu.m. | Sand                                                       |                | cu.m. |                  |
|                      | 3250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Kg.   | Cement                                                     |                | MT    |                  |
|                      | 19.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Kg.   | Plasticiser / Super Plasticiser @ 0.60% of cement          |                | Kg.   |                  |
|                      | 3.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nos.  | Mason II Class                                             |                | Each  |                  |
|                      | 21.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nos.  | Mazdoor I Class                                            |                | Each  |                  |
|                      | 35.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nos.  | Mazdoor II Class                                           |                | Each  |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | <b>Total for 10 cu.m.</b>                                  |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | <b>For 1 cu.m.</b>                                         |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | Add for vibration charge (as per SOR)                      |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | <b>Sub-Total</b>                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | Add for water charges & other sundries (0.5% of Sub-Total) |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | <b>Rate for 1 cu.m.</b>                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | Foundation and Basement                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For Ground Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For First Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For Second Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For Third Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For Fourth Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       | For Fifth Floor                                            |                |       |                  |

| Sl. No.              | Qty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit  | Description                                                | Rate in rupees | Per   | Amount in rupees |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|------------------|
| <b>M-25 CONCRETE</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                            |                |       |                  |
| 2                    | Providing and laying in position, <b>Standardised Concrete Mix M-25 Grade</b> in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 350 kg/m <sup>3</sup> and maximum water cement ratio of 0.50, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). |       |                                                            |                |       |                  |
|                      | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 20mm Machine Crushed Stone Jelly                           |                | cu.m. |                  |
|                      | 3.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 10-12mm Machine Crushed Stone Jelly                        |                | cu.m. |                  |
|                      | 4.790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | Sand                                                       |                | cu.m. |                  |
|                      | 3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kg.   | Cement                                                     |                | MT    |                  |
|                      | 28.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Kg.   | Plasticiser / Super Plasticiser @ 0.80% of cement          |                | Kg.   |                  |
|                      | 3.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos.  | Mason II Class                                             |                | Each  |                  |
|                      | 21.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor I Class                                            |                | Each  |                  |
|                      | 35.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor II Class                                           |                | Each  |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Total for 10 cu.m.</b>                                  |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>For 1 cu.m.</b>                                         |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for vibration charge (as per SOR)                      |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Sub-Total</b>                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for water charges & other sundries (0.5% of Sub-Total) |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Rate for 1 cu.m.</b>                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Foundation and Basement                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Ground Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For First Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Second Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Third Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fourth Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fifth Floor                                            |                |       |                  |

| Sl. No.              | Qty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit  | Description                                                | Rate in rupees | Per   | Amount in rupees |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|------------------|
| <b>M-30 CONCRETE</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                            |                |       |                  |
| 3                    | Providing and laying in position, <b>Standardised Concrete Mix M-30 Grade</b> in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 400 kg/m <sup>3</sup> and maximum water cement ratio of 0.45, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). |       |                                                            |                |       |                  |
|                      | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 20mm Machine Crushed Stone Jelly                           |                | cu.m. |                  |
|                      | 3.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 10-12mm Machine Crushed Stone Jelly                        |                | cu.m. |                  |
|                      | 4.790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | Sand                                                       |                | cu.m. |                  |
|                      | 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kg.   | Cement                                                     |                | MT    |                  |
|                      | 40.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Kg.   | Plasticiser / Super Plasticiser @ 1% of cement             |                | Kg.   |                  |
|                      | 3.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos.  | Mason II Class                                             |                | Each  |                  |
|                      | 21.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor I Class                                            |                | Each  |                  |
|                      | 35.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor II Class                                           |                | Each  |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Total for 10 cu.m.</b>                                  |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>For 1 cu.m.</b>                                         |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for vibration charge (as per SOR)                      |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Sub-Total</b>                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for water charges & other sundries (0.5% of Sub-Total) |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Rate for 1 cu.m.</b>                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Foundation and Basement                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Ground Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For First Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Second Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Third Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fourth Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fifth Floor                                            |                |       |                  |

| Sl. No.              | Qty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit  | Description                                                | Rate in rupees | Per   | Amount in rupees |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|------------------|
| <b>M-35 CONCRETE</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                            |                |       |                  |
| 4                    | Providing and laying in position, <b>Standardised Concrete Mix M-35 Grade</b> in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 425 kg/m <sup>3</sup> and maximum water cement ratio of 0.45, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). |       |                                                            |                |       |                  |
|                      | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 20mm Machine Crushed Stone Jelly                           |                | cu.m. |                  |
|                      | 3.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 10-12mm Machine Crushed Stone Jelly                        |                | cu.m. |                  |
|                      | 4.790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | Sand                                                       |                | cu.m. |                  |
|                      | 4250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kg.   | Cement                                                     |                | MT    |                  |
|                      | 51.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Kg.   | Plasticiser / Super Plasticiser @ 1.2% of cement           |                | Kg.   |                  |
|                      | 3.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos.  | Mason II Class                                             |                | Each  |                  |
|                      | 21.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor I Class                                            |                | Each  |                  |
|                      | 35.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor II Class                                           |                | Each  |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Total for 10 cu.m.</b>                                  |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>For 1 cu.m.</b>                                         |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for vibration charge (as per SOR)                      |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Sub-Total</b>                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for water charges & other sundries (0.5% of Sub-Total) |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Rate for 1 cu.m.</b>                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Foundation and Basement                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Ground Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For First Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Second Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Third Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fourth Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fifth Floor                                            |                |       |                  |

| Sl. No.              | Qty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit  | Description                                                | Rate in rupees | Per   | Amount in rupees |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|----------------|-------|------------------|
| <b>M-40 CONCRETE</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                            |                |       |                  |
| 5                    | Providing and laying in position, <b>Standardised Concrete Mix M-40 Grade</b> in accordance with IS:456-2000, using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 440 kg/m <sup>3</sup> and maximum water cement ratio of 0.40, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5136 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m.) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials). |       |                                                            |                |       |                  |
|                      | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 20mm Machine Crushed Stone Jelly                           |                | cu.m. |                  |
|                      | 3.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | 10-12mm Machine Crushed Stone Jelly                        |                | cu.m. |                  |
|                      | 4.790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cu.m. | Sand                                                       |                | cu.m. |                  |
|                      | 4400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kg.   | Cement                                                     |                | MT    |                  |
|                      | 61.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Kg.   | Plasticiser / Super Plasticiser @ 1.4% of cement           |                | Kg.   |                  |
|                      | 3.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos.  | Mason II Class                                             |                | Each  |                  |
|                      | 21.200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor I Class                                            |                | Each  |                  |
|                      | 35.300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos.  | Mazdoor II Class                                           |                | Each  |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Total for 10 cu.m.</b>                                  |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>For 1 cu.m.</b>                                         |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for vibration charge (as per SOR)                      |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Sub-Total</b>                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Add for water charges & other sundries (0.5% of Sub-Total) |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Rate for 1 cu.m.</b>                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | Foundation and Basement                                    |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Ground Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For First Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Second Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Third Floor                                            |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fourth Floor                                           |                |       |                  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       | For Fifth Floor                                            |                |       |                  |