

# **PUBLIC WORKS DEPARTMENT**

# OFFICE OF THE ENGINEER-IN-CHIEF & CHIEF ENGINEER (GENERAL), PUBLIC WORKS DEPARTMENT, CHEPAUK, CHENNAI-5

# CIRCULAR MEMORANDUM NO. HDO (A) / 48518 / 2003, dated 15.07.2024

Sub: Buildings - Plinth Area Rates for the preparation of

Rough Cost Estimates for building schemes during the year **2024-2025** – Approved – Communication of –

Regarding.

333

The Plinth Area Rates for the purpose of preparation of Rough Cost Estimates for Building Schemes during the year 2024-2025 worked out in line with the impact of adoption of Common Schedule of Rates for the year 2024-2025 are approved and furnished in Annexure I, II, III, IV & V. The Chief Engineers, the Superintending Engineers and the Executive Engineers of Public Works Department are requested to adopt the above rates in the preparation of the rough cost estimates for building schemes with effect from 15.07.2024, until further orders from this office.

The receipt of this circular memo along with its enclosures may be

acknowledged.

Encl.: Annexures-I, II, III, IV & V.

Engineer-in-Chief & Chief Engineer (General), PWD, Chennai-5.

To

The Chief Engineer, PWD, Chennai Region, Chennai-5.

The Chief Engineer, PWD, Trichy Region, Trichy.

The Chief Engineer, PWD, Coimbatore Region, Coimbatore.

The Chief Engineer, PWD, Madurai Region, Madurai.

Copy to the Superintending Engineers of Public Works Department.

Copy to the Executive Engineers of Public Works Department.

Copy to the EIC & CE (GL)'s Table.

Copy to the Joint Chief Engineer (Buildings), PWD, Chennai-5.

Copy to the Deputy Chief Engineer (Electrical), PWD, Chennai-5.

Copy to Assistant Executive Engineers of all Technical Sections in O/o. the Engineer-in-Chief &

Chief Engineer (General), PWD, Chennai-5.

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#### ANNEXURE-I

## PLINTH AREA RATES FOR THE YEAR 2024-2025 FOR THE PREPARATION OF ROUGH COST ESTIMATE

		For works in Moffusil (other than Corporation Limits)		For works in Corporation Limits								
SI. No.	Type of Building	Foundation Super Structure		Roof Finishing	In Trichy, Salem, Tirunelveli, Thoothukudi, Vellore, Tiruppur, Erode, Thanjavur, Dindigul, Nagercoil, Hosur and Avadi		In Chennai, Coimbatore and Madurai		and			
		Four	Super	Roof	Foundation	Super Structure	Roof Finishing	Foundation	Super Structure	Roof Finishing		
				(R	ate in F	ate in Rupees per 1 sqr			sqm.)			
1.	Residential Load Bearing	4730	11160	1885	4965	11730	1990	5090	11980	2040		
	Framed	5605	15560	1935	5890	16335	2040	6045	16705	2075		
2.	Non-Residential Load Bearing	3640	9460	1885	3820	9925	1990	3920	10175	2040		
	Framed	5605	11690	1935	5890	12270	2040	6045	12545	2075		
3.	Hospital Load Bearing	3640	10595	1885	3820	11820	1990	3920	11395	2040		
509	Framed	5605	16300	1935	5890	17130	2040	6045	17550	2075		

#### Note:-

- (1) For the calculation of Foundation Cost, Plinth area at Ground level of the building is to be taken.
- (2) For the calculation of Super Structure cost, plinth area of respective floor of the building is to be taken.
- (3) For the calculation of Roof finishing cost, Plinth area at Ground level of the building is to be taken.
- (4) For School Buildings the Super Structure cost will be 80% of Super Structure cost of Non-Residential Buildings.
- (5) For stilt floor towards Car parking, Garages, Cycle Shed, Staircase Head Rooms etc., the plinth area rate will be 65% of Super Structure cost of Non-residential building.
- (6) For basement floor, an extra 25% over the super structure cost of respective type of building is to be added.
- (7) In framed structure, where dummy columns are to be provided, a rate of Rs.588/m² of plinth area for Residential Building and a rate of Rs.463/m² for Hospital Buildings and Non-residential Buildings is to be allowed.

- (8) For upper floors, an extra @ Rs.43/m² may be added towards lift charges for each floor.
- (9) The additional rates allowed in the schedule of rates for works in Jails, Reserve forests, Hills and other Special tracts etc., shall be added to the above plinth area rates for works in respective areas.
- (10) For works in the belt area of Chennai City, the plinth area rate applicable for Chennai City shall be adopted.
- (11) For super structure in Earthquake prone areas, the rates in Annexure-V shall be adopted.
- (12) All the above provisions shall be added only on the basic rates as approved in the table above.
- (13) For works in coastal area, the following rates over the basic rate as approved in the table above, (for the total plinth area) shall be added for providing concrete of higher grade
  - a. Upto 10 km distance from Sea Water Front Rs.314/m²
  - Beyond 10 km and upto 24 km distance from Sea Water Front Rs.157/m²

# (14) PROVISIONS INCLUDED IN FOUNDATION RATE:

- (a) The rate given for foundation is applicable for Ground Floor + 2 Floors in the case of Load bearing structure.
- (b) The rate given for foundation is applicable for Ground Floor + 3 Floors in the case of Framed structure.
- (c) The rate given for foundation is to be calculated based on plinth area at Ground Floor of the building only.
- (d) The depth of foundation assumed is 1.8m below GL with conventional stepped footing in the case of Load bearing structure.
- (e) The depth of foundation assumed is 2.0m below GL with isolated footing in the case of Framed Structure.
- (f) The foundation rate is inclusive of Earth Work, Sand filling, PCC 1:5:10 for Mat Concrete, Brick Work / Random Rubble Masonry in Cement Mortar, Re-filling the sides of foundation, Plinth beam including cost of centering, Cement Concrete, Steel, Damp Proof Course, Sand filling in basement and flooring concrete in Ground Floor in the case of Load bearing structure.
- (g) The foundation rate is inclusive of Earth Work, Sand filling, PCC 1:5:10 for Mat Concrete, Cement Concrete, Centering, Steel for column footing, Pedestal, Column, Re-filling the sides of

foundation, Plinth beam, Brick work in Cement Mortar upto basement level, Damp Proof Course, Sand filling in basement and flooring concrete in Ground Floor in the case of framed structure.

(h) The foundation rates are applicable for building with basement at 0.9m height from ground level.

# (15) PROVISIONS INCLUDED IN SUPER STRUCTURE RATE:

- (a) This rate is inclusive of Brick work, RCC, Steel, Centering, Plastering, joinery items with steel frames and M.D.F. shutter for doors, steel glazed windows and steel glazed ventilators, Grano flooring 25mm thick in the case of residential & non residential buildings, mosaic tile flooring in the case of Hospital building and Rain water down fall pipe of adequate dia.
- (b) The height of each floor has been taken as 3.30m average.
- (c) This rate is inclusive of provision for Anti-skid ceramic tile flooring and glazed tile dadooing in Toilets.
- (d) This rate is inclusive of plastering with Cement Mortar 1:5, 12mm thick, white washing two coats over one coat of white washing for interior walls and colour washing two coats over one coat of white washing for exterior faces.

# (16) PROVISIONS INCLUDED IN ROOF FINISHING RATE:

(a) This rate is inclusive of weathering course, finishing with pressed tiles, providing parapet wall with Brick work in Cement Mortar, plastering, white washing for interior faces and colour washing for exterior walls.

## (17) EXTRA PROVISIONS TO BE ALLOWED OVER THE ABOVE RATE:

## (a) IN FOUNDATION:-

SI. No.	Type of foundation	Rate in Rupees per one sqm.	Area to which applicable
(i)	For stub column arrangements for Load bearing structure	1425	Plinth area at ground level
(ii)	For combined footing	924	Plinth area at ground level
(iii)	For strip raft	3725	Plinth area at ground level
(iv)	For raft (Floating Raft)	5605	Plinth area at ground level
(v)	For every additional 0.3m basement height	548	Plinth area at ground level
(vi)	For every additional 0.3m depth in foundation	341	Plinth area at ground level

SI. No.	Type of foundation	Rate in Rupees per one sqm.	Area to which applicable
(vii)	For every additional floor over initial Ground + 3 Floors in case of Framed Structure	755	Respective floor area
(viii)	For Anti-Termite Treatment	136	Plinth area at ground level
(ix)	Pile Foundation		
(a)	Upto 4 storeys for a depth of 15m	10830	Plinth area at ground level
(b)	More than 4 storeys but less than 8 floors	13925	Plinth area at ground level
(c)	More than 8 Floors	18960	Plinth area at ground level
(d)	<b>Add</b> extra for every one metre depth, if the depth of pile exceeds 15m	607	Plinth area at ground level
(e)	<b>Deduct</b> extra for every one metre depth, if the depth of pile is less than 15m	289	Plinth area at ground level

# (b) IN SUPER STRUCTURE:-

SI. No.	Description of work	Rate		
(i)	For every additional 1m height over the initial height of 3.30 m	Rs.723/m²		
(ii)	Flooring:- (Actual area of flooring has to be considered)	In Residential & Non-Residential Buildings	In Hospital Buildings	
(a)	Grey Colour Mosaic Tiles	Rs.817/m²	NIL	
(b)	Other Colour Mosaic Tiles	Rs.1104/m²	Rs.281/m <sup>2</sup>	
(c)	Ceramic Tiles (not less than 305 x 305 x 6 mm size)	Rs.1182/m²	Rs.370/m²	
(d)	Marble (Macrona) (not less than 600 x 600 x 18mm size)	Rs.2314/m <sup>2</sup>	Rs.1495/m²	
(e)	Marble (White) (not less than 600 x 600 x 18mm size)	Rs.2580/m <sup>2</sup>	Rs.1766/m²	

SI. No.	Description of work	Rat	te	
(f)	Marble (Adanga) (not less than 600 x 600 x 18mm size)	Rs.1925/m²	Rs.1115/m²	
(g)	Rajasthan Kota Stone (Plain)	Rs.1372/m <sup>2</sup>	Rs.563/m²	
(h)	Rajasthan Kota stone (Laid in combination with marble strips)	Rs.1565/m²	Rs.703/m²	
(i)	Cuddapah Slab	Rs.1024/m <sup>2</sup>	Not recommended	
(j)	Stain Free Nano Polish Vitrified Tiles 600 x 600 x 8mm	Rs.1454/m²	Rs.624/m²	
(k)	Double Charged Vitrified Tiles 600 x 600 x 8mm	Rs.1832/m²	Rs.1005/m²	
(1)	Double Charged Vitrified Tiles 800 x 800 x 10mm	Rs.2114/m²	Rs.1290/m²	
(m)	Joint Free Rectified Glazed Ceramic Tiles 305 x 305 x 8mm	Rs.1400/m²	Rs.573/m²	
(iii)	Joinery: (for any joinery like Aluminium (or) any other equivalent types of joineries if proposed) – Add extra	Rs.614/m² of carpet area		
(iv)	Cement Painting if proposed:-			
(a)	For internal faces and external faces	Rs.612/m² based on plinth area		
(b)	For external faces only	Rs.292/m² based on plinth area		

Engineer-in-Chief & Chief Engineer (General), PWD, Chennai-5.

# ANNEXURE-II

# **OPTIONAL ITEMS**

SI. No.	Description of work	Rate in Rupees per one sqm.	Area to which applicable		
1	1 False Ceiling using GI Channel Sections etc., (if proposed):-				
(a)	False Ceiling with Plain Gypsum Board	1316	Ceiling area proposed		
(b)	) False Ceiling with Perforated Gypsum Board using GI Channel Sections etc.,				
(i)	Without Glass Wool	ol 1510 Ceiling			
(ii)	With Glass Wool 50mm thick below AC sheet roofing	1815	Ceiling area proposed		
(iii)	With Glass Wool 25mm thick below RCC roofing  Ceiling area propo				
2	Wall Panelling using GI Channel Section if proposed:-	ons etc., (wit	th Gypsum Board)		
(a)	Wall Panelling with Perforated Gypsum Board with Glass Wool of 25mm thick	1510	Wall Panelling area proposed		
(b)	Wall Panelling with Plain Gypsum Board without Glass Wool	1207	Wall Panelling area proposed		

Engineer-in-Chief & Chief Engineer (General),
PWD Chennai-5.

ANNEXURE-III
ELECTRICAL, WATER SUPPLY AND SANITARY ITEMS OF WORKS

SI. No.	Description of work	Description of work Rupees per one sqm.				
1	AC Provision for Office Build (if proposed):-	dings and in H	lospitals			
(a)	For non-ductable AC Units	6495	Floor area proposed			
(b)	For ductable type AC Plants	8655	Floor area proposed			
Note:	<ol> <li>The above rates are not inclusive of civil works such as construction of plant room, false ceiling, etc.</li> <li>The above AC rates are inclusive of Supply, Installation, Testing, Commissioning and handing over of Air-Cooled Self Contained Ductable AC Units.</li> </ol>					

2	Lift (if proposed):-			
(a)	Passenger Lift SS Body-304 Grade – Gearless) having speed 1m / second including power mains	With Machine Room (G+3)	Without Machine Room (G+3)	
(i)	8 Persons capacity (upto Ground + Three Floors)	Rs.26.10 lakhs	Rs.27.38 lakhs	
(ii)	10 Persons capacity (upto Ground + Three Floors)	Rs.27.32 lakhs	Rs.28.62 lakhs	
(iii)	13 Persons capacity (upto Ground + Three Floors)	Rs.30.40 lakhs	Rs.31.80 lakhs	
(iv)	20 Persons capacity (upto Ground + Three Floors)	Rs.37.79 lakhs	Rs.40.15 lakhs	
(b)	Bed-cum-Passenger Lift (SS Body-304 Grade – Gearless) having speed 1m / second including power mains	With Machine Room (G+3)	Without Machine Room (G+3)	
(i)	15 Persons capacity (upto Ground + Three Floors)	Rs.31.95 lakhs	Rs.33.96 lakhs	
(ii)	20 Persons capacity (upto Ground + Three Floors)	Rs.38.18 lakhs	Rs.39.73 lakhs	
(iii)	26 Persons capacity (upto Ground + Three Floors)	Rs.39.73 lakhs	Rs.42.87 lakhs	
(c)	Dump Lift (upto Ground + Three Floors)	Rs.10.61 lakhs		

#### Note:

- 1. Provision for civil works such as construction of Lift Pit, Shaft, Machine Room, etc., are not included in the above rates.
- 2. For Passenger Lift and Bed-cum-Passenger Lift For every additional floor over the Ground + Three Floors an extra at Rs.1,57,000/- shall be allowed for each floor.
- 3. **For Dump Lift** For every additional floor over the Ground + Three Floors an extra at Rs.70,680/- shall be allowed for each floor.
- 4. For Lift Pit an extra at Rs.20,115/- per sq.m. of lift well sectional area shall be allowed.
- 5. For Passenger Lift and Bed-cum-Passenger Lift Add extra Rs.78,510/- per Lift for Earthing, Shaft, Machine Power Mains as per CEIG Norms shall be allowed.
- 6. Safety Certificate for Lift has to be obtained by Supplier from CEIG.

SI. No.	Description of work					
(3)	High Tension Supply for 11 KVA Source of Supply (including Erection, Testing, Commissioning and Allied Works)	Rate	- Allied w	Total		
			HT/LT Cable	Rs.3.93 lakhs		
	With Transformer upto 250 KVA (Level-1)		MV Panel	Rs.3.14 lakhs	Rs.23.07 lakhs	
(i)		Rs.12.39 lakhs (Level-1)	Safety Accessories	Rs.0.47 lakhs		
			APFC Panel	Rs.3.14 lakhs		
			Sub-Total	Rs.10.68 lakhs		
	With Transformer upto 500 KVA (Level-1)		HT/LT Cable	Rs.4.32 lakhs		
			MV Panel Rs.6.2			
(ii)		Rs.17.05 lakhs (Level-1)	Safety Accessories	Rs.0.47 lakhs	Rs.31.26	
			APFC Panel	Rs.3.14 lakhs		
			Sub-Total	Rs.14.21 lakhs		

SI. No.	Description of work	Description of work				
(3)	High Tension Supply for 11 KVA Source of Supply (including Erection, Testing, Commissioning and Allied Works)	Rate	Allied v	Total		
	With Transformer upto 1000 KVA (Level-1)		HT/LT Cable	Rs.4.71 lakhs		
		Rs.27.85 lakhs ( <b>Level-1</b> )	MV Panel	Rs.7.84 lakhs	Rs.44.01 lakhs	
(iii)			Safety Accessories	Rs.0.47 lakhs		
			APFC Panel	Rs.3.14 lakhs		
			Sub-Total	Rs.16.16 lakhs		

#### Note:

- 1. Provision for civil works such as, construction of Transformer Room, MV Panel Room, etc., are not included in the above rates.
- 2. Add extra for Service Connection Charges & Development Charges payable to TNEB and Approval Charges payable to CEIG.
- 3. If necessary, as per the approved design based on the site condition and CEIG Norms, add extra for the provision of Vacuum Circuit Breaker Panel, Rising Mains and Ring Main Gear adopting Common Schedule of Rates, 2024-2025 shall be allowed.
- 4. Add extra of Rs.1,54,305/- shall be allowed for 22 KVA Source of Supply for Transformers

4	Generator Set with AMF Pane Rate as per CSOR, 2024-202	
(i)	100 KVA capacity	Rs.15.62 lakhs
(ii)	125 KVA capacity	Rs.16.01 lakhs
(iii)	160 KVA capacity	Rs.20.78 lakhs
(iv)	250 KVA capacity	Rs.28.49 lakhs
5	<b>Generator Set with Standard</b>	Panel:
(i)	100 KVA capacity	Rs.14.52 lakhs
(ii)	125 KVA capacity	Rs.14.62 lakhs
(iii)	160 KVA capacity	Rs.19.22 lakhs
(iv)	250 KVA capacity	Rs.26.46 lakhs

#### Note:

- 1. Cost of construction of Generator Room not included in the above rates
- 2. Add extra of Rs.2,51,080/- for Erection, Testing, Commissioning, Power Mains and Charges for CEIG approval shall be allowed.

6	Cold Storag	e facilities fo	or Mortuar	y:			
(i)	9 Bodies Cap	acity			Rs.20.22	2 la	akhs
(ii)	12 Bodies Ca	apacity		Rs.25.29 lakhs			akhs
Note:	Cost of Mortuar	v Building not	included in	the a	hove rates		
7	Public Address System: For Mini Conference Hall / Meeting Hall					Rs.4.08 lakhs	
8	Intercom w	ith EPABX arra	angements	upto 3	300 lines	R	s.25.55 lakhs
9	Lightning A	rrester (For 1	more than 5	store	ys)		
	Description	Rate	Al	lied W	/orks		Total
			Mountin Structur		Rs.36,945		
	Lightning Arrester (Large)	Rs.1,38,880	Down Condi (50 metre	BORRESTON AND	Rs.10,685		
(i)			Test Lin	k	Rs.9,025		
			Earth Electi	rode	Rs.16,74	0	
			Surge Prote	ction	Rs.35,28	10	
			Sub-	Total	Rs.1,08,675		Rs.2,47,555
			Mountin Structur		Rs.36,94	5	
		Rs.1,23,435	Down Condu (50 metre	1111075-0-1-1002-1003	Rs.10,685		
(ii)	Lightning Arrester		Test Lin	k	Rs.9,02	.5	
	(Small)		Earth Electi	rode	Rs.16,74	0	
			Surge Prote	ction	Rs.35,28	0	
			Sub-	Total	Rs.1,08,67	5	Rs.2,32,110
		or additional of storeyed build		ictor a	at Rs.214/-	pe	r RM for the
10	Civil Aviation Lights for buildings more than 8 storeys Rs.2.03 lakhs						

11	Internal Water Supply, Sanitary Arrangements & Electrical Arrangements				
SI. No.	Type of Buildings	Water Supply Arrangements	Sanitary Arrangements	Electrical Arrangements	
NO.	buildings	Rate in rupees per one sqm.			
(1)	Residential	744	579	1250	
(2)	Non-Residential	579	446	1095	
(3)	Hospital	744	579	1280	

#### Note:

- 1. Add extra for provision of LED Lightings for Rs.180/- per sqm. of plinth area shall be allowed.
- 2. Add extra for provision of Computer Plugs for Rs.21.70 per sqm. of plinth area shall be allowed.
- 3. Add extra for provision of Power Plugs for Rs.29.30/- per sqm. of plinth area shall be allowed.

12		ernal Water Supply, Sanitary Arrangements & trical Arrangements					
SI. No.		Water Supply Arrangements		Sanitary Arrangements		Electrical Arrangements	
	Type of Building	Within existing well developed campus	New campus	Within existing well developed campus	New campus	Within existing well developed campus	New campus
		Rate in rupees per one sqm.					
(1)	Residential	451	892	170	276	402	836
(2)	Non-Residential	451	892	170	276	402	836
(3)	Hospital	451	892	170	276	402	836

#### Note:

- 1. The above rate is applicable only for ground and first floors on plinth area basis.
- 2. For every upper floor over the basic ground and first floor, 50% of respective floor area alone shall be taken into account for making provision towards external water supply and sanitary arrangements.
- 3. For every upper floor over the basic ground and first floor, 20% of respective floor area alone shall be taken into account, for making provision towards external electrification arrangements.

Engineer-in-Chief & Chief Engineer (General), PWD, Chennai-5.

<sup>7</sup>12

# **ANNEXURE - IV OTHER PROVISIONS**

SI. No.	Description of work	Rate		
1	Construction of compound wall to a normal height of 1.50m from ground level with required number of gates, grills, etc.,			
(a)	With stub column, plinth beam, etc.,	Rs.2606/RM		
(b)	With load bearing foundation with brick work in cement mortar 1:5	Rs.3794/RM		
2	Approach Road			
(a)	Forming approach road in layers of 450mm thick sand gravel mix of ratio 1:1 as base layer, WBM Laid in two layers of 75 mm thick each (total 150 mm thick) including cost of small culverts come across, forming berms, etc.,	Rs.666/sqm.		
(b)	Black topping over WBM including tack coat and seal coat	Rs.192/sqm.		
3	Pavement all-round the building			
(a)	For a width of 1.2m	Rs.1234/RM		
(b)	For a width of 2.0m	Rs.2000/RM		

#### Note:

- 1. Pavement all-round the building is to be done for a width of 1.20m if the sub soil is of ordinary nature; and it is to be done for a width of 2.0m, if the sub soil is of expansive soil.
- 2. The above rates include provision for earth work excavation to a depth of 450mm, PCC 1:5:10, sand filling, kerb wall with Brick work in cement mortar at external face of pavement, one impervious layer, cost of precast pavement slab of specified shape with pointing etc.,

<b>4</b> (a)	Finishing the Elevation			
	For all buildings	Not exceeding 1% of total value of Building		
(b)	For Prestigious / Heritage Buildings	Not exceeding 2 <sup>1</sup> / <sub>2</sub> % of total value of building		
5	Soil Investigation (minimum)	Rs.39,480/-		

#### Note:

1. If the area is more, higher provision towards soil investigation may be allowed.

The Arms Sec			
6	Advertisement Charges	Provision is to be made depending on the norms prescribed by Government time to time for publication in Newspapers.	
7	Provision for foundation stone laying and inaugural function	To be made only for works costing over Rs.10.00 lakhs at Rs.13,000/- (Rs.3,000/- + Rs.10,000/-)	
8	Rain Water Harvesting	Rs.16,770/- per pit	
9	Provision for Lawn (Optional)		
(a)	Residential	@ 1.5% of building cost	
(b)	Hospital & Non- Residential	@ 3.0% of building cost	
10	Labour Welfare Fund	@ 1.0% of building cost	
11	Unforeseen Items, Petty Supervision Charges and Contingencies	@ 2.5% on the value of all quantifiable items of works only The other lumpsum provisions included in the estimate for works shall not be considered as per G.O.(Ms).No.107, Public Works (G2) Dept., dated 09.11.2022	
12	Provision can be included for Price Adjustment Clause for works costing Rs.100.00 lakhs and above	@ 5.0% of building cost for every one year of period of completion	

Engineer in-Chief & Chief Engineer (General), PWD, Chennai-5.

# ANNEXURE-V PLINTH AREA RATE FOR SUPER STRUCTURE OF EARTH QUAKE RESISTANT STRUCTURES

SI. No.	Type of building	MOFFUSI L	TRICHY, SALEM, ERODE, MADURAI, TIRUNELVELI, THOOTHUKUDI, THANJAVUR, DINDIGUL, KANYAKUMARI, KRISHNAGIRI & TIRUVALLUR DISTRICTS	CHENNAI, VELLORE, COIMBATORE & TIRUPPUR DISTRICTS	
	and a second control of the second control o	RATE IN RUPEES PER 1 SQM. FOR EVERY FLOOR			
1	RESIDENTIAL				
(a)	Load bearing (upto G + 2)	11950	12590	13210	
(b)	Framed Structure				
(i)	Upto Two Floors	15550	16320	17095	
(ii)	3 & 4 <sup>th</sup> Floors	15550	16320	17095	
(iii)	5 & 6 <sup>th</sup> Floors	17105	17950	18785	
(iv)	7 & 8 <sup>th</sup> Floors	17105	17950	18785	
(v)	Above 8 <sup>th</sup> Floor	17105	17950	18785	
(vi)	Stilt Floor	10850	10960	11930	
2	NON RESIDENTIAL				
(a)	Load bearing (upto G + 2)	10155	10670	11165	
(b)	Framed Structure				
(i)	Upto Two Floors	11675	12250	12820	
(ii)	3 & 4 <sup>th</sup> Floors	11675	12250	12820	
(iii)	5 & 6 <sup>th</sup> Floors	12810	13445	14115	
(iv)	7 & 8 <sup>th</sup> Floors	12810	13445	14115	
(v)	Above 8 <sup>th</sup> Floor	13390	14060	14735	
(vi)	Stilt Floor	8045	8540	8930	
3	HOSPITAL				
(a)	Load bearing (upto G + 2)	11360	11940	12510	
(b)	Framed Structure				
(i)	Upto Two Floors	16125	16320	17950	
(ii)	3 & 4 <sup>th</sup> Floors	17960	18850	19760	
(iii)	5 & 6 <sup>th</sup> Floors	17960	18850	19760	
(iv)	7 & 8 <sup>th</sup> Floors	19605	20560	21530	
(v)	Above 8 <sup>th</sup> Floor	19605	20560	21530	
(vi)	Stilt Floor	11370	11955	12565	

#### NOTE:

- 1. For calculating the rates, the respective floor area has to be considered.
- For woks in special tracts like Jails, Reserve Forest, Hill Areas etc., the respective extra percentage over the Moffusil rate is to be given.

#### **Foot Note:**

1. All the rates shown in the Plinth Area Rates, as taken as Basic Rate and the rates are exclusive of all taxes and GST.

2. 18% of GST on Works Contracts may be included for the taxable components alone.

Engineer-in-Chief & Chief Engineer (General),

PWD Chennai-5.

15