



**PUBLIC WORKS DEPARTMENT
BUILDING ORGANISATION**

**OFFICE OF THE ENGINEER-IN-CHIEF (BUILDINGS),
CHIEF ENGINEER (BUILDINGS), CHENNAI REGION &
CHIEF ENGINEER (GENERAL), PWD, CHEPAUK, CHENNAI-5**

CIRCULAR MEMORANDUM NO. HDO (A) / 48518 / 2003, dated 30.06.2017

Sub: Buildings – Plinth Area Rates for the preparation of
Rough Cost Estimates for building schemes during the
year **2017-2018** – Approved – Communication of –
Regarding.



The Plinth Area Rates for the purpose of preparation of Rough Cost Estimates for Building Schemes during the year **2017-2018**, worked out in line with the impact of adoption of Standard Schedule of Rates for the year 2017-2018 are approved and furnished in Annexure I, II, III, IV & V. The Chief Engineers, the Superintending Engineers and the Executive Engineers of Building Organisation are requested to adopt the above rates in the preparation of the rough cost estimates for building schemes with effect from **01.07.2017**, 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.

[Handwritten signature and date 30/6/2017]
for Engineer-in-Chief (Buildings),
Chief Engineer (Buildings), Chennai Region &
Chief Engineer (General), PWD, Chennai-5

To

[Handwritten signature and date 30/6/17]
**The Chief Engineer (Buildings), PWD, Trichy Region, Trichy.
The Chief Engineer (Buildings), PWD, Madurai Region, Madurai.**

- Copy to the Engineer-in-Chief, Water Resources Department, Chennai-5.
- Copy to the All Chief Engineers, Public Works Department and Water Resources Department.
- Copy to the Superintending Engineers of Buildings Organisation.
- Copy to the Executive Engineers of Buildings Organisation.
- Copy to the Superintending Engineer, PWD, P&D Circle, Chennai-5 (with 10 copies).
- Copy to the EIC & CE (B), CR's Table.
- Copy to the Joint Chief Engineer (Buildings), PWD, Chennai-5.
- Copy to the Deputy Chief Engineer (Buildings), PWD, Chennai-5.
- Copy to HDO & Assistant Executive Engineers of all Technical Sections in O/o the Engineer-in-Chief (Buildings) & Chief Engineer (Buildings), Chennai Region, PWD, Chennai-5.
- Copy to Stock File / File / Spare copies (50 Nos.)

ANNEXURE-I

PLINTH AREA RATES FOR THE YEAR 2017-2018 FOR THE PREPARATION OF ROUGH COST ESTIMATE

Sl. No.	Type of Building	For works in Moffusil (other than Corporation Limits)			For works in Corporation Limits					
		Foundation	Super Structure	Roof Finishing	In Trichy, Salem, Tirunelveli, Thoothukudi, Vellore, Tiruppur and Erode			In Chennai, Coimbatore and Madurai		
					Foundation	Super Structure	Roof Finishing	Foundation	Super Structure	Roof Finishing
(Rate in Rupees per 1 sqm.)										
1.	Residential Load Bearing	3170	7090	1185	3330	7445	1250	3415	7610	1285
	Framed	3760	9880	1215	3950	10375	1285	4055	10605	1305
2.	Non-Residential Load Bearing	2445	6010	1185	2565	6305	1250	2630	6460	1285
	Framed	3760	7425	1215	3950	7795	1285	4055	7965	1305
3.	Hospital Load Bearing	2445	6730	1185	2565	7505	1250	2630	7235	1285
	Framed	3760	10350	1215	3950	10875	1285	4055	11140	1305

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.374/m² of plinth area for Residential Building and a rate of Rs.295/m² for Hospital Buildings and Non-residential Buildings is to be allowed.

- (8) For upper floors, an extra @ Rs.28/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 for Earth-quake 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. 200/m²
 - b. Beyond 10 km and upto 24 km distance from Sea Water Front – Rs. 100/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 dadoing 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:-

Sl. No.	Type of foundation	Rate in Rupees per one sq.m.	Area to which applicable
(i)	For stub column arrangements for Load bearing structure	960	Plinth area at ground level
(ii)	For combined footing	625	Plinth area at ground level
(iii)	For strip raft	2505	Plinth area at ground level
(iv)	For raft (Floating Raft)	3760	Plinth area at ground level
(v)	For every additional 0.3m basement height	370	Plinth area at ground level
(vi)	For every additional 0.3m depth in foundation	235	Plinth area at ground level

Sl. No.	Type of foundation	Rate in Rupees per one sq.m.	Area to which applicable
(vii)	For every additional floor over initial Ground + 3 Floors in case of Framed Structure	515	Respective floor area
(viii)	For Anti-Termite Treatment	95	Plinth area at ground level
(ix)	Pile Foundation		
(a)	Upto 4 storeys for a depth of 15m	7375	Plinth area at ground level
(b)	More than 4 storeys but less than 8 floors	9475	Plinth area at ground level
(c)	More than 8 Floors	12900	Plinth area at ground level
(d)	Add extra for every one metre depth, if the depth of pile exceeds 15m	415	Plinth area at ground level
(e)	Deduct extra for every one metre depth, if the depth of pile is less than 15m	200	Plinth area at ground level

(b) IN SUPER STRUCTURE:-

Sl. No.	Description of work	Rate	
(i)	For every additional 1m height over the initial height of 3.30 m	Rs.465/m ²	
(ii)	Flooring:- (Actual area of flooring has to be considered)	In Residential & Non-Residential Buildings	In Hospital Buildings
(a)	Grey Colour Mosaic Tiles	Rs.590/m ²	NIL
(b)	Other Colour Mosaic Tiles	Rs.795/m ²	Rs.205/m ²
(c)	Ceramic Tiles (not less than 305 x 305 x 6 mm size)	Rs.845/m ²	Rs.270/m ²
(d)	Marble (Macrona) (not less than 600 x 600 x 18mm size)	Rs.1650/m ²	Rs.1070/m ²
(e)	Marble (White) (not less than 600 x 600 x 18mm size)	Rs.1840/m ²	Rs.1265/m ²

(f)	Marble (Adanga) (not less than 600 x 600 x 18mm size)	Rs.1375/m ²	Rs.800/m ²
(g)	Vitrified Tiles (not less than 600 x 600 x 8mm size)	Rs.895/m ²	Rs.305/m ²
(h)	Rajasthan Kota Stone (Plain)	Rs.980/m ²	Rs.405/m ²
(i)	Rajasthan Kota stone (Laid in combination with marble strips)	Rs.1125/m ²	Rs.550/m ²
(j)	Cuddapah Slab	Rs.735/m ²	Not recommended
(k)	Stain Free Nano Polish Vitrified Tiles 600 x 600 x 8mm	Rs.1045/m ²	Rs.455/m ²
(l)	Double Charged Vitrified Tiles 600 x 600 x 8mm	Rs.1310/m ²	Rs.720/m ²
(m)	Double Charged Vitrified Tiles 800 x 800 x 10mm	Rs.1510/m ²	Rs.920/m ²
(n)	Joint Free Rectified Glazed Ceramic Tiles 305 x 305 x 8mm	Rs.1000/m ²	Rs.410/m ²
(iii)	Joinery: (for any joinery like Aluminium (or) any other equivalent types of joineries if proposed) – Add extra	Rs.518/m ² of carpet area	
(iv)	Cement Painting if proposed:-		
(a)	For internal faces and external faces	Rs.465/m ² based on plinth area	
(b)	For external faces only	Rs.225/m ² based on plinth area	

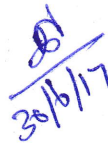
for Engineer-in-Chief (Buildings),
Chief Engineer (Buildings), Chennai Region &
Chief Engineer (General), PWD, Chennai-5

30/6/17

ANNEXURE-II**OPTIONAL ITEMS**

Sl. No.	Description of work	Rate in Rupees per one sq.m.	Area to which applicable
1	False Ceiling using GI Channel Sections etc., (if proposed):-		
(a)	False Ceiling with Plain Gypsum Board	1150	Ceiling area proposed
(b)	False Ceiling with Perforated Gypsum Board using GI Channel Sections etc.,		
(i)	Without Glass Wool	1325	Ceiling area proposed
(ii)	With Glass Wool 50mm thick below AC sheet roofing	1595	Ceiling area proposed
(iii)	With Glass Wool 25mm thick below RCC roofing	1460	Ceiling area proposed
2	Wall Paneling using GI Channel Sections etc., (with Gypsum Board) if proposed:-		
(a)	Wall Paneling with Perforated Gypsum Board with Glass Wool of 25mm thick	1325	Wall Paneling area proposed
(b)	Wall Paneling with Plain Gypsum Board without Glass Wool	1060	Wall Paneling area proposed


for Engineer-in-Chief (Buildings),
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Chief Engineer (General), PWD, Chennai-5


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ANNEXURE-III

ELECTRICAL, WATER SUPPLY AND SANITARY ITEMS OF WORKS

Sl. No.	Description of work	Rate in Rupees per one sq.m.	Area to which applicable
1	AC Provision for Office Buildings and in Hospitals (if proposed):-		
(a)	For non-ductable AC Units	4125	Floor area proposed
(b)	For ductable type AC Plants	5505	Floor area proposed
Note: The above rates are not inclusive of civil works such as construction of plant room, false ceiling, etc.			

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.16.59 lakhs	Rs.17.39 lakhs
(ii)	10 Persons capacity (upto Ground + Three Floors)	Rs.17.35 lakhs	Rs.18.19 lakhs
(iii)	13 Persons capacity (upto Ground + Three Floors)	Rs.19.30 lakhs	Rs.20.20 lakhs
(iv)	20 Persons capacity (upto Ground + Three Floors)	Rs.24.00 lakhs	Rs.25.50 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.20.50 lakhs	Rs.21.80 lakhs
(ii)	20 Persons capacity (upto Ground + Three Floors)	Rs.24.50 lakhs	Rs.25.50 lakhs
(iii)	26 Persons capacity (upto Ground + Three Floors)	Rs.25.50 lakhs	Rs.27.50 lakhs
(c)	Dump Lift (upto Ground + Three Floors)	Rs.6.76 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.1,00,000/- shall be allowed for each floor.
3. **For Dump Lift** – For every additional floor over the Ground + Three Floors an extra at Rs.44,970/- shall be allowed for each floor.
4. **For Lift Pit** an extra at Rs.12,840/- per sq.m. of lift well sectional area shall be allowed.
5. Comprehensive servicing and maintenance of lifts for further period of 2 years beyond free warranty period of one year from the date of commissioning of lifts will be paid at the rate of 5% of capital cost of lift.
6. **For Passenger Lift and Bed-cum-Passenger Lift** – Add extra Rs.50,000/- per Lift for Earthing, Shaft, Machine Power Mains as per CEIG Norms shall be allowed.
7. **Safety Certificate for Lift** has to be obtained by Supplier from CEIG.

Sl. No.	Description of work	Rate as per SOR, 2017-18	Allied works		Total
(3)	High Tension Supply (including Erection, Testing, Commissioning and Allied Works)				
(i)	With Transformer upto 250 KVA	Rs.6.31 lakhs	HT/LT Cable	Rs.2.50 lakhs	Rs.13.11 lakhs
			MV Panel	Rs.2.00 lakhs	
			Safety Accessories	Rs.0.30 lakhs	
			APFC Panel	Rs.2.00 lakhs	
			Sub-Total	Rs.6.80 lakhs	
(ii)	With Transformer upto 500 KVA	Rs.8.89 lakhs	HT/LT Cable	Rs.2.75 lakhs	Rs.17.94 lakhs
			MV Panel	Rs.4.00 lakhs	
			Safety Accessories	Rs.0.30 lakhs	
			APFC Panel	Rs.2.00 lakhs	
			Sub-Total	Rs.9.05 lakhs	

Sl. No.	Description of work	Rate as per SOR, 2017-18	Allied works		Total
(3)	High Tension Supply (including Erection, Testing, Commissioning and Allied Works)				
(iii)	With Transformer upto 1000 KVA	Rs.12.91 lakhs	HT/LT Cable	Rs.3.00 lakhs	Rs.23.21 lakhs
			MV Panel	Rs.5.00 lakhs	
			Safety Accessories	Rs.0.30 lakhs	
			APFC Panel	Rs.2.00 lakhs	
			Sub-Total	Rs.10.30 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 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 and Ring Main Gear adopting Schedule of Rates, 2017-2018 shall be allowed.

4	Generator Set with AMF Panel:	
(i)	100 KVA capacity	Rs.8.00 lakhs
(ii)	125 KVA capacity	Rs.9.20 lakhs
(iii)	160 KVA capacity	Rs.12.50 lakhs
(iv)	250 KVA capacity	Rs.17.20 lakhs
Note: <ol style="list-style-type: none"> 1. Cost of construction of Generator Room not included in the above rates 2. Add extra of Rs.1,60,000/- for Erection, Testing, Commissioning, Power Mains and Charges for CEIG approval shall be allowed. 		

5	Cold Storage facilities for Mortuary:	
(i)	9 Bodies Capacity	Rs.12.85 lakhs
(ii)	12 Bodies Capacity	Rs.16.06 lakhs
Note: <ol style="list-style-type: none"> 1. Cost of Mortuary Building not included in the above rates. 		

6	Public Address System: For Mini Conference Hall / Meeting Hall	Rs.2.60 lakhs
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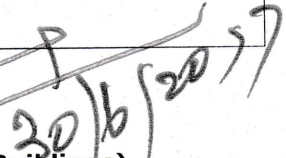
7	Intercom with EPABX arrangements upto 300 lines			Rs.15.60 lakhs
8	Lightning Arrester (For more than 5 storeys)			
	Description	As per SOR	Allied Works as per SOR	Total
(i)	Lightning Arrester (Large)	Rs.0.90 L	Mounting Structure	Rs.0.24 L
			Down Conductor (50 metres)	Rs.0.07 L
			Test Link	Rs.0.059 L
			Earth Electrode	Rs.0.109 L
			Surge Protection	Rs.0.229 L
			Sub-Total	Rs.0.707 L
				Rs.1.607 lakhs
(ii)	Lightning Arrester (Small)	Rs.0.80 L	Mounting Structure	Rs.0.24 L
			Down Conductor (50 metres)	Rs.0.07 L
			Test Link	Rs.0.059 L
			Earth Electrode	Rs.0.109 L
			Surge Protection	Rs.0.229 L
			Sub-Total	Rs.0.707 L
				Rs.1.507 lakhs
	Note: Add extra for additional down conductor at Rs.140/- per RM for the more than 5 storeyed buildings.			
9	Civil Aviation Lights for buildings more than 8 storeys			Rs.1.31 lakhs

10	Internal Water Supply, Sanitary Arrangements & Electrical Arrangements			
Sl. No.	Type of Buildings	Water Supply Arrangements	Sanitary Arrangements	Electrical Arrangements
		Rate in rupees per one sq.m.		
(1)	Residential	530	415	800
(2)	Non-Residential	415	320	700
(3)	Hospital	530	415	825
Note:				
1. Add extra for provision of LED Lightings for Rs.120/- per sqm. of plinth area shall be allowed.				
2. Add extra for provision of Computer Plugs for Rs.15/- per sqm. of plinth area shall be allowed.				
3. Add extra for provision of Power Plugs for Rs.20/- per sqm. of plinth area shall be allowed.				

11		External Water Supply, Sanitary Arrangements & Electrical Arrangements					
Sl. No.	Type of Building	Water Supply Arrangements		Sanitary Arrangements		Electrical Arrangements	
		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 sq.m.					
(1)	Residential	325	635	120	200	265	535
(2)	Non-Residential	325	635	120	200	265	535
(3)	Hospital	325	635	120	200	265	535
Note: <ol style="list-style-type: none"> 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. 							


 for Engineer-in-Chief (Buildings),
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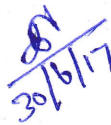

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ANNEXURE – IV
OTHER PROVISIONS

Sl. 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.1950/RM
(b)	With load bearing foundation with brick work in cement mortar 1:5	Rs.2840/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.520/sqm.
(b)	Black topping over WBM including tack coat and seal coat	Rs.151/sqm.
3	Pavement all-round the building	
(a)	For a width of 1.2m	Rs.965/RM
(b)	For a width of 2.0m	Rs.1560/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.,		
4	Finishing the Elevation	
(a)	For all buildings	Not exceeding 1% of total value of Building
(b)	For Prestigious / Heritage Buildings	Not exceeding 2½% of total value of building
5	Soil Investigation (minimum)	Rs.30,650/-
Note:		
1. If the area is more, higher provision towards soil investigation may be allowed.		

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.13,020/- 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 % of building cost
12	Provision can be included for Price Adjustment Clause for works costing Rs.100.00 lakhs and above	@ 5.0 % of building cost Per one year of period of completion


 for Engineer-in-Chief (Buildings),
 Chief Engineer (Buildings), Chennai Region &
 Chief Engineer (General), PWD, Chennai-5


 30/6/17

ANNEXURE-V

PLINTH AREA RATE FOR SUPER STRUCTURE OF EARTH QUAKE RESISTANT STRUCTURES

Sl. No.	Type of building	MOFFUSIL	TRICHY, SALEM, ERODE, MADURAI, TIRUNELVELI & THOOTHUKUDI DISTRICTS	CHENNAI, VELLORE, COIMBATORE & TIRUPPUR DISTRICTS
		RATE IN RUPEES PER 1 SQ.M. FOR EVERY FLOOR		
1	RESIDENTIAL			
(a)	Load bearing (upto G + 2)	7600	8000	8390
(b)	Framed Structure			
(i)	Upto Two Floors	9880	10370	10860
(ii)	3 & 4 th Floors	9880	10370	10860
(iii)	5 & 6 th Floors	10870	11400	11940
(iv)	7 & 8 th Floors	10870	11400	11940
(v)	Above 8 th Floor	10870	11400	11940
(vi)	Stilt Floor	6900	6960	7580
2	NON RESIDENTIAL			
(a)	Load bearing (upto G + 2)	6460	6780	7100
(b)	Framed Structure			
(i)	Upto Two Floors	7420	7780	8160
(ii)	3 & 4 th Floors	7420	7780	8160
(iii)	5 & 6 th Floors	8140	8540	8970
(iv)	7 & 8 th Floors	8140	8540	8970
(v)	Above 8 th Floor	8510	8930	9360
(vi)	Stilt Floor	5120	5430	5680
3	HOSPITAL			
(a)	Load bearing (upto G + 2)	7230	7590	7950
(b)	Framed Structure			
(i)	Upto Two Floors	10250	10370	11400
(ii)	3 & 4 th Floors	11410	11970	12550
(iii)	5 & 6 th Floors	11410	11970	12550
(iv)	7 & 8 th Floors	12450	13060	13680
(v)	Above 8 th Floor	12450	13060	13680
(vi)	Stilt Floor	7240	7600	7980

NOTE:

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

for Engineer-in-Chief (Buildings),
Chief Engineer (Buildings), Chennai Region &
Chief Engineer (General), PWD, Chennai-5