

PUBLIC WORKS DEPARTMENT **BUILDING ORGANISATION**

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

CIRCULAR MEMORANDUM NO. HDO (A) / 48518 / 2003, dated 17.06.2019

Sub:

Buildings - Plinth Area Rates for the preparation of Rough Cost Estimates for building schemes during the year 2019-2020 - Approved - Communication of -

Regarding.

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The Plinth Area Rates for the purpose of preparation of Rough Cost Estimates for Building Schemes during the year 2019-2020, worked out in line with the impact of adoption of Standard Schedule of Rates for the year 2019-2020 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 17.06.2019, 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.

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

To

The Chief Engineer (Buildings), PWD, Trichy Region, Trichy. The Chief Engineer (Buildings), PWD, Madurai Region, Madurai.

Copy to the Engineer-in-Chief, WRD & Chief Engineer (General), PWD, 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 EIC (B) & CE (B), CR's Table.

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

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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), PWD, Chennai Region, Chennai-5.

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ANNEXURE-I

PLINTH AREA RATES FOR THE YEAR 2019-2020 FOR THE PREPARATION OF ROUGH COST ESTIMATE

		. (For works in Moffusil (other than Corporation Limits)			For works in Corporation Limits				
SI.	Type of Building			In Trichy, Salem, Tirunelveli, Thoothukudi, Vellore Tiruppur and Erode		i, 'ellore,	In Chennai, Coimbatore and Madurai			
No.	Type of Building	Foundation	Super Str	Super Structure Roof Finishing Foundation Super Structure Structure Structure Structure		Roof Finishing	Foundation	Super Structure	Roof Finishing	
				(R	Rate in Rupees per 1 sqm.)					
1.	Residential Load Bearing	3655	7950	1355	3835	8355	1425	3935	8535	1465
	Framed	4330	11085	1385	4550	11640	1465	4670	11895	1490
2.	Non-Residential Load Bearing	2815	6740	1355	2955	7070	1425	3030	7245	1465
	Framed	4330	8330	1385	4550	8745	1465	4670	8935	1490
3.	Hospital Load Bearing	2815	7550	1355	2955	8420	1425	3030	8115	1465
	Framed	4330	11610	1385	4550	12205	1465	4670	12500	1490

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.419/m² of plinth area for Residential Building and a rate of Rs.331/m² for Hospital Buildings and Non-residential Buildings is to be allowed.

- (8) For upper floors, an extra @ Rs.31/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.224/m²
 - b. Beyond 10 km and upto 24 km distance from Sea Water Front Rs.112/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	1106	Plinth area at ground level
(ii)	For combined footing	720	Plinth area at ground level
(iii)	For strip raft	2885	Plinth area at ground level
(iv)	For raft (Floating Raft)	4330	Plinth area at ground level
(v)	For every additional 0.3m basement height	426	Plinth area at ground level
(vi)	For every additional 0.3m depth in foundation	270	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	593	Respective floor area
(viii)	For Anti-Termite Treatment	109	Plinth area at ground level
(ix)	Pile Foundation		
(a)	Upto 4 storeys for a depth of 15m	8420	Plinth area at ground level
(b)	More than 4 storeys but less than 8 floors	10820	Plinth area at ground level
(c)	More than 8 Floors	14735	Plinth area at ground level
(d)	Add extra for every one metre depth, if the depth of pile exceeds 15m	475	Plinth area at ground level
(e)	Deduct extra for every one metre depth, if the depth of pile is less than 15m	228	Plinth area at ground level

(b) IN SUPER STRUCTURE:-

SI. No.	Description of work	Rat	e	
(i)	For every additional 1m height over the initial height of 3.30 m	Rs.520/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.645/m²	NIL	
(b)	Other Colour Mosaic Tiles	Rs.870/m²	Rs.224/m ²	
(c)	Ceramic Tiles (not less than 305 x 305 x 6 mm size)	Rs.925/m²	Rs.295/m ²	
(d)	Marble (Macrona) (not less than 600 x 600 x 18mm size)	Rs.1810/m ²	Rs.1170/m²	
(e)	Marble (White) (not less than 600 x 600 x 18mm size)	Rs.2015/m²	Rs.1385/m²	

			· ·		
(f)	Marble (Adanga) (not less than 600 x 600 x 18mm size)	Rs.1505/m²	Rs.875/m²		
(g)	Vitrified Tiles (not less than 600 x 600 x 8mm size)	Deleted	Deleted		
(h)	Rajasthan Kota Stone (Plain)	Rs.1075/m ²	Rs.444/m²		
(i)	Rajasthan Kota stone (Laid in combination with marble strips)	Rs.1230/m²	Rs.602/m ²		
(j)	Cuddapah Slab	Rs.805/m²	Not recommended		
(k)	Stain Free Nano Polish Vitrified Tiles 600 x 600 x 8mm	Rs.1140/m²	Rs.498/m²		
(1)	Double Charged Vitrified Tiles 600 x 600 x 8mm	Rs.1435/m²	Rs.790/m ²		
(m)	Double Charged Vitrified Tiles 800 x 800 x 10mm	Rs.1655/m²	Rs.1010/m ²		
(n)	Joint Free Rectified Glazed Ceramic Tiles 305 x 305 x 8mm	Rs.1095/m²	Rs.450/m²		
(iii)	Joinery: (for any joinery like Aluminium (or) any other equivalent types of joineries if proposed) – Add extra	Rs.546/m² of carpet area			
(iv)	Cement Painting if proposed:-				
(a)	For internal faces and external faces	aces and external faces Rs.520/m² based on plinth area			
(b)	For external faces only	Rs.250/m² based	on plinth area		
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for Engineer in Chief (Buildings) & Chief Engineer (Buildings), PWD, Chennai Region, Chennai-5

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ANNEXURE-II

OPTIONAL ITEMS

SI. No.	Description of work	Rate in Rupees per one sqm.	Area to which applicable		
1	False Ceiling using GI Channel Sections etc., (if proposed):-				
(a)	False Ceiling with Plain Gypsum Board	1255	Ceiling area proposed		
(b)	False Ceiling with Perforated Gypsum Board using GI Channel Sections etc.,				
(i)	Without Glass Wool	1440	Ceiling area proposed		
(ii)	With Glass Wool 50mm thick below AC sheet roofing	1735	Ceiling area proposed		
(iii)	With Glass Wool 25mm thick below RCC roofing	1590	Ceiling area proposed		
2	Wall Panelling using GI Channel Sections etc., (with Gypsum Board) if proposed:-				
(a)	Wall Panelling with Perforated Gypsum Board with Glass Wool of 25mm thick	1440	Wall Panelling area proposed		
(b)	Wall Panelling with Plain Gypsum Board without Glass Wool	1155	Wall Panelling area proposed		

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

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

SI. No.	Description of work	Rate in Rupees per one sqm.	Area to which applicable		
1	AC Provision for Office Build (if proposed):-	lings and in F	lospitals		
(a)	For non-ductable AC Units	4630	Floor area proposed		
(b)	For ductable type AC Plants	6175	Floor area proposed		
Note:	 The above rates are not inclusive of civil works such as construction of plant room, false ceiling, etc. The above AC rates are inclusive of Supply, Installation, Testing, Commissioning and handing over of Air-Cooled Self Contained Ductable AC Units. 				

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.18.61 lakhs	Rs.19.51 lakhs	
(ii)	10 Persons capacity (upto Ground + Three Floors)	Rs.19.47 lakhs	Rs.20.40 lakhs	
(iii)	13 Persons capacity (upto Ground + Three Floors)	Rs.21.66 lakhs	Rs.22.66 lakhs	
(iv)	20 Persons capacity (upto Ground + Three Floors)	Rs.26.93 lakhs	Rs.28.61 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.22.77 lakhs	Rs.24.21 lakhs	
(ii)	20 Persons capacity (upto Ground + Three Floors)	Rs.27.21 lakhs	Rs.28.32 lakhs	
(iii)	26 Persons capacity (upto Ground + Three Floors)	Rs.28.32 lakhs	Rs.30.55 lakhs	
(c)	Dump Lift (upto Ground + Three Floors)	Rs.7.58 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.1,12,000/- shall be allowed for each floor.
- 3. **For Dump Lift** For every additional floor over the Ground + Three Floors an extra at Rs.50,450/- shall be allowed for each floor.
- 4. **For Lift Pit** an extra at Rs.14,400/- per sq.m. of lift well sectional area shall be allowed.
- 5. For Passenger Lift and Bed-cum-Passenger Lift Add extra Rs.56,000/- 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 works		Total
			HT/LT Cable	Rs.2.81 lakhs	-
			MV Panel	Rs.2.24 lakhs	
(i)	With Transformer upto 250 KVA (Level-2)	Rs.8.85 lakhs	Safety Accessories	Rs.0.34 lakhs	Rs.16.48 lakhs
	,	(Level-2)	APFC Panel	Rs.2.24 lakhs	Idkiis
			Sub-Total	Rs.7.63 lakhs	
			HT/LT Cable	Rs.3.09 lakhs	
			MV Panel	Rs.4.49 lakhs	
(ii)	With Transformer upto 500 KVA (Level-2)	Rs.12.15 lakhs	Safety Accessories	Rs.0.34 lakhs	Rs.22.31 lakhs
	(2010) 2)	(Level-2)	APFC Panel	Rs.2.24 lakhs	IdKNS
			Sub-Total	Rs.10.16 lakhs	

SI. No.	Description of work				
(3)	High Tension Supply for 11 KVA Source of Supply (including Erection, Testing, Commissioning and Allied Works)	Rate	Allied v	vorks	Total
			HT/LT Cable	Rs.3.37 lakhs	
. ,		٠.	MV Panel	Rs.5.61 lakhs	·
(iii)	With Transformer upto 1000 KVA (Level-2)	Rs.19.85 lakhs (Level-2)	Safety Accessories	Rs.0.34 lakhs	Rs.31.41 lakhs
		(2010)	APFC Panel	Rs.2.24 lakhs	
			Sub-Total	Rs.11.56 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 and Ring Main Gear adopting Schedule of Rates, 2019-2020 shall be allowed.
- 4. Add extra of Rs.1,10,000/- shall be allowed for 22 KVA Source of Supply for Transformers

city	Rs.9.37 lakhs		
city	Rs.10.44 lakhs		
city	Rs.14.03 lakhs		
city	Rs.19.29 lakhs		
Generator Set with Standard Panel:			
city	Rs.7.17 lakhs		
city	Rs.8.24 lakhs		
city	Rs.11.20 lakhs		
city	Rs.15.40 lakhs		
	city city city		

Note:

- 1. Cost of construction of Generator Room not included in the above rates
- 2. Add extra of Rs.1,79.000/- for Erection, Testing, Commissioning, Power Mains and Charges for CEIG approval shall be allowed.

6	Cold Storag	e facilities	for Mortu	ıary:			
(i)	9 Bodies Cap	acity		Rs.14.42 lakhs			
(ii)	12 Bodies Ca	pacity			Rs.18.02	2 lakhs	
Note:	ost of Mortuar	y Building n	ot included	l in the	above rates	5.	
7	Public Addr For Mini Conf	-		Hall		Rs.2.92 lakhs	
8	Intercom w	ith EPABX a	rrangemer	nts upto	300 lines	Rs.17.50 lakhs	
9	Lightning A	rrester (Fo	r more tha	ın 5 sto	oreys)		
	Description	Rate	Al	lied Wo	orks	Total	
			Mounti Structu		Rs.26,400		
			Down Cond (50 met		Rs.7,700		
(i)	Lightning Arrester	ster Rs.99,000	Test Li	nk	Rs.6,500		
	(Large)		Earth Elec	trode	Rs.12,000		
			Surge Prot	Surge Protection Rs.25,200			
			Sub	-Total	Rs.77,800	Rs.1,76,800	
-			Mounti Structu		Rs.26,400		
			Down Con (50 met		Rs.7,700		
(ii)	Lightning Arrester	Rs.88,000	Test Li	nk	Rs.6,500	·	
	(Small)		Earth Elec	trode	Rs.12,000		
			Surge Prot	ection	Rs.25,200		
			Sul	-Total	Rs.77,800	Rs.1,65,800	
	Note: Add extra for additional down conductor at Rs.154/- per RM for the more than 5 storeyed buildings.						
10	Civil Aviation Lights for buildings more than 8 storeys Rs.1.47 lakhs						

11	Internal Water Supply, Sanitary Arrangements & Electrical Arrangements			
SI. No.	Type of Buildings	Water Supply Arrangements	Sanitary Arrangements	Electrical Arrangements
110.		Rate in rupees per one sqm.		
(1)	Residential	585	460	895
(2)	Non-Residential	460	350	785
(3)	Hospital	585	460	920

Note:

- 1. Add extra for provision of LED Lightings for Rs.130/- per sqm. of plinth area shall be allowed.
- 2. Add extra for provision of Computer Plugs for Rs.16/- per sqm. of plinth area shall be allowed.
- 3. Add extra for provision of Power Plugs for Rs.22/- per sqm. of plinth area shall be allowed.

12	External Water Supply, Sanitary Arrangements & Electrical Arrangements						
-		Water Supply Arrangements		Sanitary Arrangements		Electrical Arrangements	
SI. No.	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	355	700	135	220	295	600
(2)	Non-Residential	355	700	135	220	295	600
(3)	Hospital	355	700	135	220	295	600

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.

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

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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.2125/RM	
(b)	With load bearing foundation with brick work in cement mortar 1:5	Rs.3100/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.565/sqm.	
(b)	Black topping over WBM including tack coat and seal coat	Rs.164/sqm.	
3	Pavement all-round the building		
(a)	For a width of 1.2m	Rs.1050/RM	
(b)	For a width of 2.0m	Rs.1700/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 $2^1/_2\%$ of total value of building			
5	Soil Investigation (minimum)	Rs.33,440/-			

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.14,205/- 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		
		@ 5.0% of building cost		

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

0/11/6/19

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

SI. No.	Type of building	MOFFUSIL	TRICHY, SALEM, ERODE, MADURAI, TIRUNELVELI & THOOTHUKUDI DISTRICTS	CHENNAI, VELLORE, COIMBATORE & TIRUPPUR DISTRICTS	
	D-015	RATE IN F	RATE IN RUPEES PER 1 SQM. FOR		
1	RESIDENTIAL				
(a)	Load bearing (upto G + 2)	8520	8970	9410	
(b)	Framed Structure				
(i)	Upto Two Floors	11080	11630	12180	
(ii)	3 & 4 th Floors	11080	11630	12180	
(iii)	5 & 6 th Floors	12190	12790	13390	
(iv)	7 & 8 th Floors	12190	12790	13390	
(v)	Above 8 th Floor	12190	12790	13390	
(vi)	Stilt Floor	7740	7810	8500	
2	NON RESIDENTIAL				
(a)	Load bearing (upto G + 2)	7240	7610	7960	
(b)	Framed Structure				
(i)	Upto Two Floors	8320	8730	9150	
_(ii)	3 & 4 th Floors	8320	8730	9150	
(iii)	5 & 6 th Floors	9130	9580	10060	
(iv)	7 & 8 th Floors	9130	9580	10060	
(v)	Above 8 th Floor	9540	10020	10500	
(vi)	Stilt Floor	5740	6090	6360	
3	HOSPITAL			· .	
(a)	Load bearing (upto G + 2)	8100	8510	8920	
(b)	Framed Structure				
(i)	Upto Two Floors	11490	11630	12790	
(ii)	3 & 4 th Floors	12800	13430	14080	
(iii)	5 & 6 th Floors	12800	13430	14080	
(iv)	7 & 8 th Floors	13970	14650	15340	
(v)	Above 8 th Floor	13970	14650	15340	
(vi)	Stilt Floor	8110	8520	8950	

NOTE:

- 1. For calculating the rates, the respective floor area has to be considered.
- 2. 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. 12% of GST on Works Contracts may be included for the taxable components alone.

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

17/6/19