

SCHEDULE

Name of Work CONSTRUCTION OF SAMUDAIK BHAWAN AT KOSARIA YADAW SAMAJ AT W N 8
As per SOR SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

S.N.	REF	ITEM DESCRIPTION	UNIT	QTY
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1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.	cum	18.59
2	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.		
	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	cum	1.58
3	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.		
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	14.61
4	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:		
	12.1	Thermo-Mechanically treated bars FE 415	kg	1314.90
5	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:		
	5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	13.83
6	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	cum	11.48
7	11.2	Providing and making 12mm thick cement plaster of mix:		
	2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	76.56
8	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:		
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	69.44
9	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	26.29
10	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	kg	330.00
11	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	kg	72.00
12	14.15	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and		

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		decorative finish including cleaning washing of surface etc. complete with:		
	15.1	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	198.50
13	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	22.20
	1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	22.20
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	sqm	44.20
	1.8	Beams, lintels, cantilevers & walls	sqm	22.40
14	14.22	Painting on new work (two or more coats) to give an even shade with:		
	22.1	Satin synthetic enamel paint	sqm	8.10
15	12.3	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.		
	3.2	50 mm thick	sqm	27.36
16	NS-25	FOR RAIN WATER HARVESTING	UM SUM	1.00
17	NS-43	electrical work	EACH	1.00

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