

# OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

## DETAILED ESTIMATE

**Name Of Work :-** Construction of Additional room & Sanskritik Manch & laying of paver block at ward No. 54 Jamnipali samudayik Bhawan.

**As Per SOR :-** SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

S. N.	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).								
			1	15.00	10.00		150.00			
							150.00	sqm	7.20	1080
2	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								
	1.1	In all types of soils.								
		Col.	3	2.50	2.50	1.60	30.00			
		Wall	2	1.20	0.50	0.40	0.48			
		step	1	3.00	1.80	0.40	2.16			
						Total	32.64	Cum	185.00	6038.40
3	1.6	or part thereof.								
	6.1	All types of soils								
			3	2.50	2.50	0.10	1.88			
						Total	1.88	Cum	26.50	49.69
3	1.18	Providing and filling in plinth with col								
			3	2.50	2.50	0.12	2.25			
			1	6.00	2.40	0.20	2.88			
							30.00			
						Total	35.13	Cum	371.00	13033.23
4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
							30.00			
							30.00	Cum	65.00	1950.00
5	1.19	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering. Including dressing etc. complete								
			2	6.00	2.40	0.20	5.76			
						Total	5.76	Cum	242.00	1393.92
6	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								
	1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size)								
			3	2.00	2.00	0.12	1.44			
			1	6.00	2.40	0.08	1.15			
			1	3.00	1.80	0.80	4.32			

						Total	6.91	cum	3552.00	24551.42
7	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								
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		col	3	1.50	1.50	0.40	2.70			
			3	0.20	0.30	1.40	0.25			
			3	0.20	0.30	3.30	0.59			
			1	16.80	0.20	0.30	1.01			
		E/Beam	1	2.40	0.20	0.30	0.14			
			2	6.00	0.20	0.30	0.72			
			1	2.40	0.20	0.30	0.14			
			2	3.42	1.20	0.13	1.03			
			2	2.40	1.20	0.13	0.72			
			22	0.50	1.20	0.22	2.90			
			12	0.20	0.30	3.30	2.38			
		col	1	34.40	0.20	0.20	1.38			
		L/beam	2	6.00	0.20	0.20	0.48			
			1	34.40	0.20	0.30	2.06			
		s/beam	2	6.00	0.20	0.30	0.72			
			10	1.80	0.50	0.11	0.99			
		chhajja	1	34.40	0.20	0.10	0.69			
		silling	4	2.90	0.10	0.10	0.12			
			1	16.00	7.00	0.13	14.00			
		slab	3	6.00	0.20	0.50	1.80			
		slab beam				Total	34.82	Sqm	4163.00	144963.99
8	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					3175.00			
							3175.00	Kg	54.50	173037.50
9	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.								
			1	16.80	0.20	0.08	0.27			
						Total	0.27	Cum	4237.00	1138.91
10	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.					50.00	Kg	43.50	2175.00
11	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.								
			1	46.00	0.75		34.50			
						Total	34.50	sqm	273.00	9418.50

12	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:								
						51.41	cum	97.50	5012.48	
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.								
		col	4	3.00	0.12	1.44				
			4	3.00	0.40	4.80				
			4	1.00	1.40	5.60				
		p/beam	2	16.80	0.30	10.08				
					Total	21.92	Sqm	139.00	3046.88	
14	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for								
	1.3	Window sills, anchor blocks, string course, bends, copings, bed plates and like								
			2	34.40	0.10	6.88				
					Total	6.88	Sqm	184.00	1265.92	
	1.4	Edge of slab, breaks in floor and walls upto 200mm.								
						46.00	metre	34.00	1564.00	
	1.5	Columns, Pillars, Piers and likes-rectangular or square in shape								
			3	1.00	3.30	9.90				
			3	1.00	3.30	9.90				
						19.80	Sqm	297.00	5880.60	
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
			1	16.00	7.00	112.00				
			2	2.40	1.20	5.76				
					Total	117.76	Sqm	235.00	27673.60	
	1.8	Beams, lintels, cantilevers & walls								
			2	6.00	0.20	2.40				
			4	6.00	0.30	7.20				
			2	2.40	0.20	0.96				
			4	2.40	0.30	2.88				
			1	34.40	0.20	6.88				
			2	34.40	0.20	13.76				
			2	6.00	0.20	2.40				
			4	6.00	0.20	4.80				
			1	34.40	0.20	6.88				
			2	34.40	0.30	20.64				
			2	6.00	0.20	2.40				
			4	6.00	0.30	7.20				
			3	6.00	0.20	3.60				
			6	6.00	0.50	18.00				
					Total	100.00	Sqm	202.00	20200.00	
	1.13	Weather shade, chhajja, Cornices and mouldings								

		Dressing Room	10	1.80	0.50		9.00			
			10	2.00	0.50	0.11	1.10			
			10	1.80	0.10		1.80			
						Total	11.90	Sqm	294.00	3498.60
	1.15	Stair cases of all types excluding spiral and folded plate type, including risers and landings								
			2	3.42	1.20		8.21			
			22	1.20	0.15		3.96			
			44	0.50	0.30	0.15	0.99			
						Total	13.16	Sqm	230.00	3026.34
15	2.2	Extra for additional height every 1m or part thereof where height of staging for form work exceeds 4.0 metre with adequate bracing, propping etc at all levels, for suspended floor, roof, landing, beam and balcony. (only plan area is to be measured):								
			12	1.00	3.30		39.60			
							117.76			
							86.56			
							11.90			
						Total	255.82	Sqm	40.50	10360.71
16	4.13	Grading roof for water proofing treatment with:								
	13.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)								
			1	16.00	7.00	0.03	3.36			
						Total	3.36	cum	3817.00	12825.12
17	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:								
	5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
			1	16.80	0.20	0.50	1.68			
			1	34.40	0.20	2.90	19.95			
			2	6.00	0.20	2.90	6.96			
							28.59			
		Deduction	1	1.20	0.20	2.10	0.50			
		Deduction	2	0.90	0.20	2.10	0.76			
		Deduction	10	1.20	0.20	1.20	2.88			
						Total	24.45	cum	3350.00	5628.00
18	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:								
			2			26.22	52.44	cum	121.00	3459.63
19	7.12	Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level.								
			2			15.78	31.56	sqm	11.00	31.68
20	7.11	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level								

	11.2	Cement Mortar 1:4 (1 cement : 4 coarse sand)								
			2	2.90	3.30		19.14			
		Deduction ---	2	0.80	2.10		3.36			
							15.78			
						Total	15.78	sqm	382.00	6027.96
21	8.151	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge								
			2			5.00	10.00	metre	346.00	3460.00
22	8.152	Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture.								
	152.2	Both side Pre-laminated panel PVC door shutter								
		Dressing Room	2	0.80		2.10	3.36			
						Total	3.36	sqm	2832.00	9515.52
23	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.								
							140.00	kg	75.00	10500.00
24	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.								
							220.00	kg	67.50	14850.00
25	9.16	Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10								
	16.2	Angle-Iron frames								
							135.00	kg	73.50	9922.50

26	9.37	Providing and fixing M.S. fan clamp/hook for ceiling fan made out of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed portion of loop.											
							4.00	each	97.00			388.00	
27	9.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats											
	47.1	For fixed portion					40.00	kg	331.00			13240.00	
28	47.2	For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (											
							60.00	kg	338.00			20280.00	
29	9.51	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item):											
	51.2	With float glass panes of 5 mm thickness											
			10	1.20		1.20	14.40						
						Total	14.40	sqm	708.00			10195.20	
30	9.57	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete.											
	57.2	SS Grade 304					130.00	kg	525.00			68250.00	
31	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											
	5.1	Cement Mortar 1:3 (1 cement : 3 coarse sand)											
		step	1	3.00	1.50	0.40	1.80						
			1	3.00	1.20	0.20	0.72						
			1	3.00	0.90	0.20	0.54						
						Total	3.06	cum	3641.00			11141.46	
32	11.1	Providing and making 6mm thick cement plaster of mix:											
	1.1	In Cement mortar 1:3 (1 cement : 3 fine sand)											
			1	16.00		7.00	11.00						
				6.00		0.20	3.60						
				2.00	6.00	0.50	18.00						
			2	3.42		1.20	6.24						

			2	2.40		1.20	5.76			
			10	1.80		0.50	9.00			
			10	1.80		0.50	9.00			
			10	2.00	0.50	0.11	1.10			
			10	1.80		0.10	1.80			
						Total	168.47	sqm	93.00	15667.52
33	11.2	Providing and making 12mm thick cement plaster of mix:								
	2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)								
							164.48	sqm	96.50	15872.32
34	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)								
							187.06	Sqm	113.00	21137.78
35	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3								
	7.2	Size above 200x300mm				Total	36.96	sqm	646.00	23876.16
36	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand)								
	9.2	Size above 300x300mm	2	1.50		2.90	8.70			
						Total	8.70	sqm	728.00	6333.60
37	12.13	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4								
			1	6.00		12.00	72.00			
			1			80.00	110.00			
						Total	182.00	sqm	1151.00	209482.00
38	12.14	Extra for providing and laying vitrified floor tiles with 2-5mm groove in between the tiles including grouting the groove with water resistant epoxy compound or with white cement and approved pigments etc. complete.								
	14.1	Size 600x600mm								
							182.00	Sqm	54.00	9828.00
39	12.35	Extra if cut tiles other than half tiles are used in risers of steps skirting and dado.								
							10.80	Sqm	27.00	291.60

40	12.37	Chequerred precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :										
	37.1	Light shade using white cement										
			2	3.42		1.20	8.21					
			2	2.40		1.20	5.76					
			22	1.20		0.30	7.92					
			22	1.20		0.15	3.96					
						Total	25.85	sqm	640.00		16542.72	
41	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even										
							630.00	sqm	94.50		59535.00	
42	14.16	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:										
	16.1	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)					187.06					
							187.06	sqm	74.50		13935.97	
43	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.										
	11.1	On new work (two or more coats)					442.94	sqm	52.50		23254.35	
44	14.22	Painting on new work (two or more coats) to give an even shade with:										
	22.1	Satin synthetic enamel paint										
			10	1.20		1.20	14.40					
			2	1.10	1.20	2.10	5.54					
			2	1.10	0.90	2.10	4.16					
			12	0.60		0.30	2.16					
							26.26	sqm	55.00		1444.41	
45	18.4	Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231,										
	4.1	White pedestal type					2.00	each	2882.00		5764.00	

46	18.20	Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :							
	20.1	Size 450x380 mm				2.00	each	3876.00	7752.00
47	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.							
	25.1	32 mm dia				2.00	each	68.50	137.00
48	18.26	Providing and fixing PVC waste coupling in wash basin/ sink.							
	26.1	25 mm				2.00	each	49.50	99.00
49	18.27	Providing and fixing cast iron grating for gully trap.							
	27.1	100x100mm square or round				1.00	each	30.00	30.00
50	18.29	Providing and fixing 600x450 mm beveled edge 4mm mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.							
						2.00	each	599.00	1198.00
51	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.							
	76.2	110 mm dia pipe.				30.00			
						30.00	metre	267.00	8010.00
52	18.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.							
	77.3	Vent cover							
	3.20	110 mm				1.00	each	44.00	44.00
	77.5	"P" trap 110mmx110mm long				4.00	each	227.00	908.00
	77.6	Nahan trap 110x75mm				4.00	each	90.50	362.00

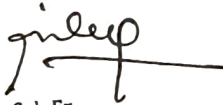
53	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings l/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes &							
	5.1	15 mm nominal outer dia .Pipes.				15.00	metre	133.00	1995.00
	5.2	20 mm nominal outer dia .Pipes.				40.00	metre	167.00	6680.00
	5.3	25 mm nominal outer dia .Pipes.				12.00	metre	213.00	2556.00
	5.4	32 mm nominal outer dia .Pipes.				12.00	metre	284.00	3408.00
54	19.10	Making connection of G.I. distribution branch in G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: (dia of main line to be measured)							
	10.2	32 mm nominal bore				1.00	each	224.00	224.00
55	19.11	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:							
	11.1	15 mm nominal bore				2.00	each	85.00	170.00
	11.2	20 mm nominal bore				4.00	each	98.00	392.00
	11.3	25 mm nominal bore				1.00	each	117.00	117.00
	11.4	32 mm nominal bore				2.00	each	148.00	296.00
56	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:							
	13.2	Bib cock (350 grams)				6.00	each	237.00	1422.00
	13.3	Stop cock (350 grams)				6.00	each	237.00	1422.00
57	19.14	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:							
	14.11	Hand shower set with flexible extension pipe				2.00	each	754.00	1508.00
	14.12	Bottle trap set with extension pipes				2.00	each	473.00	946.00
	14.13	Toilet paper holder				2.00	each	248.00	496.00
	14.14	Soap dish plate				2.00	each	163.00	326.00
	14.15	Shower rose (revolving type) (150mm)				2.00	each	269.00	538.00
	14.16	Towel rail (600mm long x 20mm dia)				2.00	each	338.00	676.00
	14.20	CP brass water jet to be fixed in seat cover of WC with flexible connection pipe				2.00	set	577.00	1154.00
58	19.16	Providing and fixing brass/ gun metal gate valve with 1 wheel of approved quality (screwed end):							
	16.2	52 mm nominal bore				2.00	each	510.00	1020.00
59	19.17	Providing and fixing ball valve (brass) of approved quality. High or low pressure, with plastic floats complete							
17	5	5 mm nominal bore				2.00	each	281.00	562.00

	17.2	20 mm nominal bore					2.00	each	394.00	788.00
	17.3	25 mm nominal bore					4.00	each	432.00	1728.00
60	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank								
							1000.00	litre	7.30	7300.00
61	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :								
							2.00	each	125.00	250.00
62	19.44	Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof.								
							2.00	each	94.00	188.00
63	19.47	Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/ cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix								
							2.00	each	754.00	1508.00
64	20.6	Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer.								
	6.1	100 mm dia					15.00	metre	366.00	5490.00
	6.2	150 mm dia					25.00	metre	771.00	19275.00
65	20.26	Providing and constructing brick masonry road gully chamber 45x45x77.5 cm with well burnt modular clay bricks crushing strength not less than 35kg/cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand ) with precast R.C.C. vertical grating complete as per standard design								
							1.00	each	3011.00	3011.00

66	12.65 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250kg/sq.cm								
						500.00	sqm	632.00	316000.00
	12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks sqm 632.00								
67	12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. complete metre 169.00					100.00	Meter	169.00	16900.00

As per Estimate Amount Rs.

1499932.18

  
Sub Er.  
Nagar Palik Nigam  
Korba

Say Rs.  
Asth. Er.  
Nagar Palik Nigam  
Korba

15,00,000