



कार्यालय, प्रभागीय वनाधिकारी, मसूरी वन प्रभाग, मसूरी
पत्रांक-3833/12-1, दिनांक: मसूरी, 3-5-2018।

सेवा में,

अधिशारी अभियन्ता,
अस्थायी खण्ड, लो0नि0वि0, धरदूड
(टिहरी गढ़वाल)।

विषय:-

राज्य वन्यजीव बोर्ड की 39 वीं बैठक दिनांक 23-06-2016 का कार्यवृत्त के सम्बन्ध में।

सन्दर्भ :-

आपका पत्रांक 641 /21सी0, दिनांक 19-04-2018

महोदय,

उक्त सन्दर्भित पत्र के कम में विकास खण्ड-जौनपुर अन्तर्गत मसराना-किमोई मोटर मार्ग (कुल लम्बाई-8.00किमी0) के प्रथम 600.00 मी0 के कुल 0.42 है0 भाग मसूरी वन्य जीव विहार में प्रस्तावित होने के फलस्वरूप मसराना (विनोग) में बनायी जानी वाली दो मंजिला वन चौकी के निर्माण हेतु अपेक्षित धनराशि रू0 20,06,000.00 (रू0 बीस लाख छः हजार) का प्राक्कलन मय झाड़ंग सहित तीन प्रतियों में आपके द्वारा उपलब्ध कराये गये डी0एस0आर0 2016-17 के अनुसार इन्डेक्शन को जोड़ते हुये गठित की गयी है।

अतः उक्त आगणन प्राक्कलन की तीन प्रतियां अग्रतर कार्यवाही हेतु प्रेषित की जा रही है।

संलग्नक- उक्तानुसार। (प्राक्कलन की तीन प्रति)

भवदीय

(कहकशां नसीम)
प्रभागीय वनाधिकारी,
मसूरी वन प्रभाग, मसूरी।

पत्रांक 3833 /दिनांकित।

प्रतिलिपि - 1. उप प्रभागीय वनाधिकारी(मसूरी) मसूरी वन प्रभाग।

2. वन क्षेत्राधिकारी, मसूरी वन्यजीव विहार को उनके पत्र सं0 225 /12-1, दिनांक 1 मई 2018 के कम में।

(कहकशां नसीम)

प्रभागीय वनाधिकारी,
मसूरी वन प्रभाग, मसूरी।

Received
Office
P W D Nainital

UTTARAKHAND FOREST



**Construction of Proposed Ground &
First Floor of Chowki in Binōg
(Sahaspur Block)**

Mussoorie Vanya Jeev Vihar

Mussoorie Forest Division, Mussoorie

Year 2017-18

Name of work:- Costruction of Type-II Quarter Ground and First Floor at Binog ,
Mussoorie Vanyajeew Vihar, Mussoorie Forest Division.

SUMMARY OF COST

S.N.	DESCRIPTION OF ITEM	AMOUNT(RS.)
1.	COST OF TYPE II RESIDENCE BUILDING	
	COST FOR CIVIL WORK (A)	1874472.94
	COST FOR SANITATION WORK @ 4% OF (A)	74978.92
	COST FOR ELECTRICAL WORK @ 3% OF (A)	56234.19
	TOTAL	2005686.05
	Rupees Twenty Lakhs Only	SAY RS. 20.06

नम क्षेत्राधिकारी
मुख्य जीव विहार
मसूरी

अलेख P-2
मु0... कपड़े मात्र
के लिए निरीक्षित किया P-1
प्रशासिक अधिकार
मसूरी वन प्रभाग

प्रतिहस्ताक्षरित
उप प्रभागीय वनाधिकारी
मसूरी, मसूरी वन प्रभाग

प्रभागीय वनाधिकारी
मसूरी वन प्रभाग, मसूरी

**Name of work:- Construction of Type-II Quarter Ground and First Floor at Binog ,
Mussoorie Vanyajeev Vihar, Mussoorie Forest Division.**

BILL OF QUANTITY

Rate has been taken from Building Works Based On CPWD DSR skeleton 2016

Sl. No.	D.S.R	Description	Unit	Qty.	Rate	Index 29.41%	Total rate	Amount in Rs.
		EARTH WORK						
1	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and made true.						
	2.1.1	All kinds of soil	Sqm	95.00	53.00	15.59	68.59	6515.79
2		Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10Sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus						
	2.6.1	All kinds of soil	Cum	40.49	125.95	37.04	162.99	6599.85
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering.						
			Cum	58.21	125.75	36.98	162.73	9472.24
4	2.27	Supplying and filling in plinth with sand under floors including, watering, ramming consolidating and dressing complete	Cum	48.78	917.75	269.91	1187.66	57938.82
5	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m	Sqm	180.00	7.20	2.12	9.32	1677.15
6	2.34	Supplying chemical emulsion in sealed containers including delivery as specified Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	LTS.	25.70	185.95	54.69	240.64	6184.80
		CONCRETE WORK						
7	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work						
	4.1.8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	cum	32.69	4478.15	1317.02	5795.17	189450.61
8	4.1.5	Providing and laying in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) in hold fast fixing, in Pressed steel chaulhat and curing complete, including	cum	4.63	4927.00	1449.03	6376.03	29495.52

9	4.17	Making plinth protection 50 mm thick Of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40 mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top	sq.m.	11.59	450.35	132.45	582.80	6754.63
		REINFORCED CEMENT CONCRETE						
10	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level.						
	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal	cum	4.78	6215.35	1827.93	8043.28	38427.01
11	5.1.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth leveling 1:1.5:3 (1 cement : 1.5	cum	20.57	6215.35	1827.93	8043.28	165455.38
12		Reinforcement for R.C.C work including straightening, cutting, bedding, placing in position and binding all complete						
(a)	5.22A	Mild steel bar	QTL	12.56	5530.00	1626.37	7156.37	89866.95
		BRICK WORK						
13		Brick work with common burnt clay modular bricks of class designation						
	6.2.2	7.5 in foundation and plinth in.	cum	3.40	4400.05	1294.05	5694.10	19381.42
14	6.4.2	Same as item no - 15 but for brick work in superstructure above plinth level upto floor	cum	41.25	5582.85	1641.92	7224.77	298001.95
15	6.13.2	Same as item no - 17 (b) but for half brick masonry in superstructure above plinth	sqm	11.34	684.20	201.22	885.42	10040.70
16	6.15	Extra for providing and placing in position 2 nos. 6 mm dia. M.S bars at every third course of half brick masonry (with F.P.S	sqm	11.34	56.85	16.72	73.57	834.28
17	(M.R.)	Providing & laying of light cinder filling under floor of toilets & other sunken roofs.	cum.	4.69	700.00	205.87	905.87	4245.99
18	6.44	Brick edging 7cm wide 11.4cm. deep to plinth protection with bricks of class designation 75 including grouting with cement mortar 1:4 (1 cement : 4 fine sand)	RM	34.42	39.20	11.53	50.73	1746.08

		MARBLE & GRANITE WORK							
19		Providing and fixing 18mm thick gang saw cut mirror polished premoulded and prepolished machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc. complete at all levels.(Kitchen platform)							
	8.2.1.	Granite stone of dense black colour and shade approved by architect/ engineer- in charge							
	2	Area of slab over 0.50 sqm.	sqm	2.46	1850.15	544.13	2394.28	5889.93	
20		Extra for providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc.							
	8.3.2	Granite work.	metre	4.1	245.70	72.26	317.96	1303.64	
		WOOD AND PVC WORK							
21		Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part 1) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked Stainless Steel butt hinges with sq.m							
	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessar	SQM	9.87	1559.75	458.72	2018.47	19922.32	
22	9.21.3	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Dia. hinges IS : 3818 marked	SQM	3.42	1501.90	441.71	1943.61	6647.14	
23	9.26	Extra for cutting rebate in flush door shutters (Total area of the shutter to be	SQM	3.42	127.75	37.57	165.32	565.40	
24		Providing and fixing 30mm thick wire gauge door shutter fly proof galvanised M.S. wire gauze to door and clerestory windows using galvanised M.S. wire gage with average width of aperture 1.4 mm in both directions with wire of dia. 0.63 mm.							
	9.27.1	30 mm thick shutters							
	2.2	9.27.2.1 with ISI marked M.S. pressed butt hinges bright finished of required size	sqm.	17.91	2281.65	671.03	2952.68	52882.56	
25	9.46.1	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete : 12mm dia	Rm	30.80	272.20	80.05	352.25	10849.42	

26		Providing and fixing fly proof galvanised M.S. wire gauze to windows and clerestory windows using galvanised M.S. wire gage with average width of aperture 1.4 mm in both directions with wire of dia. 0.63 mm. With 2nd class teak wood beading 62X19	sqm.	17.16	846.45	248.94	1095.39	18796.91
27		Fixing of steel or wooden chauhats in (a) Door chauhats (b) Window chauhats (c) Ventilator chauhats	NOS NOS NOS	48.00 30.00 8.00	150.00 150.00 100.00	44.12 44.12 29.41	194.12 194.12 129.41	9317.52 5823.45 1035.28
28	9.96	Providing aluminium sliding bolts				0.00		
	9.96.2	(I) 250X16	nos.	108.00	189.20	55.64	244.84	26443.12
29	9.97	Providing aluminium tower bolt				0.00		0.00
	9.97.2	250x10 mm	nos.	130.00	88.10	25.91	114.01	14821.33
	9.97.4	150x10 mm	nos.	86.00	64.30	18.91	83.21	7156.11
30		Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc.						
	9.100.	125mm	nos.	75.00	51.10	15.03	66.13	4959.64
	9.100.1	75mm	nos.	50.00	38.95	11.46	50.41	2520.26
	3							
31	9.101.2	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary	nos.	42.00	38.00	11.18	49.18	2065.38
		STEEL WORK						
32	10.12	Extra for providing and fixing steel beading of approved shape and section with screw instead of glazing clips and metal sash putty in steel doors, windows, ventilators and composite units. Glass panel	Sqm.	23.42	38.35	11.28	49.63	1162.43
33	10.13	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fast tierods, gratings etc. (when not included in an over all rates) wrought to required from including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required						
34 A	10.13.1	Fabrication of hold fast for door chauhats and windows.	KG	558.96	74.05	21.78	95.83	53564.08
34 B	10.13.1	Fabrication of grill / stair case railing.	KG	350.00	74.05	21.78	95.83	33539.84

35		Providing and fixing pressed steel door frames confirming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike- plate and shock absorbers as specified and applying a				0.00		0.00
	10.14. 2.1	Profile C	Mtr	85.10	340.35	100.10	440.45	37482.03
36	10.15. 2	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with L-Type section made of 1.60mm thick M.S. Sheet, joints mitred and welded and grinded finish with profiles of required size with 15x3mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement: 3 coarse sand :6 graded stone aggregate 20mm nominal size) or with wooden plugs	kg	171.60	115.30	33.91	149.21	25604.39
37	10.18	Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp of internal dia 140mm, 73mm height, top lid of 1.5mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3mm dia. round headed screws, one lock at the corners. Clamp shall be made	each	44.00	130.10	38.26	168.36	7407.95
		FLOORING						
38		Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1	sqm	87.25	988.45	290.70	1279.15	111603.55
	11.41. 1	Size of tile (500x500)						
39	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the	sqm	78.60	688.35	202.44	890.79	70016.39

**Name of work:- Construction of Type-II Quarter Ground and First Floor at Binog ,
Mussoorie Vanyajeev Vihar, Mussoorie Forest Division.**

S.NO.	DESCRIPTION OF ITEM	DETAILS OF MEASUREMENT						QTY	UNIT
		NO.	L	B	H				
	EARTH WORK								
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto								
	All kinds of soil	1	X	1	10.00	9.50		95.00	Sqm
							TOTAL	95.00	Sqm
2	Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10Sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil 1.2.8.1 All kinds of soil								
	UNDER FOOTING								
	C1/F1	1	X	12	1.20	1.20		17.28	Cum
	C2/F2	1	X	2	1.00	1.00		2.00	"
	For Plinth Beam								
	PB1	1	X	2	6.60	0.43		5.68	"
		1	X	1	4.23	0.43		1.82	"
		1	X	2	2.60	0.43		2.24	"
	PB2	1	X	3	7.00	0.43		9.03	"
		1	X	1	3.60	0.43		1.55	"
		1	X	1	2.10	0.43		0.90	"
							TOTAL	40.49	Cum
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering, lead up to 50								
	Filling of carted earth.								
	QTY SAME AS (70% of Item No.-1)								
	UNDER FLOOR				70% of 51.09				
	ROOM	1	X	1	3.40	4.23		28.34	Cum
	ROOM	1	X	1	3.60	2.80		14.38	"
	KITCHEN	1	X	1	2.10	2.60		4.54	"
	LOUNGE	1	X	1	3.17	2.60		2.46	"
	BATH ROOM	1	X	1	2.10	1.50		3.71	"
	W.C	1	X	1	2.10	1.50		1.42	"
	UNDER VERANDAH	1	X	1	3.60	1.20		1.94	"
							TOTAL	58.21	Cum

NO.	DESCRIPTION OF ITEM		NO.		L	B	H	QTY	UNIT
4	Supplying and filling in plinth with Jammuna sand under floors including, watering, ramming consolidating and dressing complete								
	ROOM	1	X	1	3.40	4.23	0.10	14.38	"
	ROOM	1	X	1	3.60	2.80	0.10	10.08	"
	KITCHEN	1	X	1	2.10	2.60	0.10	5.46	"
	LOUNGE	1	X	1	3.17	2.60	0.10	8.24	"
	BATH ROOM	1	X	1	2.10	1.50	0.10	3.15	"
	W.C	1	X	1	2.10	1.50	0.10	3.15	"
	UNDER VERANDAH	1	X	1	3.60	1.20	0.10	4.32	"
							TOTAL	48.78	Cum
5	Anti-termite treatment								
	Supplying chemical emulsion in sealed containers including delivery as specified								
	Chlorpyrifos/ Lindane emulsifiable concentrate of 20% (PL. AREA)	1x1		1	7.69	7.52		57.83	Sqm
								622.24	Rm
					57.83	RM @ 10.76			
					(1952.08/10.76)	2.25		25.70	Lts
3	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the	1X1		1	15.00	12.00		180.00	Sqm
							TOTAL	180.00	Sqm
	CONCRETE WORK								
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 cement : 4 coarse sand : 8 graded								
	UNDER FOOTING								
	C1/F1	1	X	12	1.20	1.20	0.063	17.28	Cum
	C2/F2	1	X	2	1.00	1.00	0.063	2.00	"
	For Plinth Beam								
	PB1	1	X	2	6.60	0.23	0.063	3.04	"
		1	X	1	4.23	0.23	0.063	0.97	"
	PB2	1	X	2	2.60	0.23	0.063	1.20	"
		1	X	3	7.00	0.23	0.063	4.83	"
		1	X	1	3.60	0.23	0.063	0.83	"
		1	X	1	2.10	0.23	0.063	0.48	"
							TOTAL	30.63	Cum
8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) under floor								
	Base concrete (1:4:8)								
	UNDER APRON								
		1	X	2	9.69	0.600	0.10	1.16	Cum
		1	X	2	7.52	0.600	0.10	0.90	"

O.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
	Providing and laying in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) in hold fast fixing, in Pressed steel chaukhat and curing complete, including cost of form-work.				TOTAL	2.07	Cum
	IN CHAUKHAT FRAME FOR G.F. AND F.F						
	E/D	3x2	4	5.25	0.10	0.05	0.63
	D1	3x2	6	5.20	0.10	0.05	0.94
	D2	3x2	2	5.10	0.10	0.05	0.31
	D3	3x2	4	4.95	0.10	0.05	0.59
	W1	3x2	6	7.80	0.10	0.05	1.40
	W2	3x2	2	3.90	0.10	0.05	0.23
	W3	3x2	2	3.90	0.10	0.05	0.23
	V	3x2	4	2.40	0.10	0.05	0.29
	TOTAL					4.63	Cum.
	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate)						
	D.P.C. 40mm th.						
	230 mm th. Wall	1	X	49.33	0.23		11.35
	115 mm th. Wall	1	X	2.10	0.12		0.24
	DEDUCT					TOTAL	11.59
	E/D	1	X	2	5.25	0.23	2.42
	D1	1	X	3	5.20	0.23	3.59
	D2	1	X	1	5.10	0.23	1.17
	D3	1	X	2	4.95	0.12	1.14
	TOTAL					8.31	Sqm.
	Making plinth protection 50 mm thick Of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40 mm nominal size well rammed and consolidated and grouted with fine				NET TOTAL	3.27	Sqm.
	REINFORCED CEMENT CONCRETE					11.59	Sqm
	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth						
	R.C.C.work in footing						
	C1/F1	1	X	12	1.00	1.00	0.15
	C2/F2	1	X	2	0.90	0.90	0.25
	TOTAL					2.21	Cum
	R.C.C. work in coloumn up to PL						
	COL.	1	X	12	0.23	0.23	0.45
		1	X	2	0.23	0.23	0.45
	TOTAL					0.29	"
						0.05	"

O.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
	PLINTH BEAM				TOTAL	0.33	Cum
	PB1	1	X	2	6.60	0.23	0.70
		1	X	1	4.23	0.23	0.22
		1	X	2	2.60	0.23	0.28
	PB2	1	X	2	7.00	0.23	0.74
		1	X	1	3.60	0.23	0.19
		1	X	1	2.10	0.23	0.11
					TOTAL	0.23	2.24
							Cum
	R.C.C. work in coloumn at G.F.				TOTAL UP TO PLINTH LEVEL	4.78	Cum
	COL.	1	X	14	0.23	0.23	2.26
					TOTAL	3.05	2.26
	R.C.C. work in coloumn at F.F.				TOTAL	3.05	2.26
	COL.	1	X	14	0.23	0.23	2.26
					TOTAL	3.05	2.26
					TOTAL	2.26	Cum
	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 1 R.C.C. work in lintel at G.F.						
	E/D	1	X	2	1.51	0.23	0.07
	D1	1	X	3	1.46	0.23	0.10
	D2	1	X	1	1.36	0.23	0.03
	D3	1	X	2	1.21	0.23	0.10
	W1	1	X	3	1.96	0.23	0.06
	W2	1	X	1	1.66	0.23	0.14
	W3	1	X	1	1.46	0.23	0.04
	V	1	X	2	1.06	0.23	0.03
					TOTAL	0.10	0.06
							Cum
	R.C.C. work in lintel at F.F.						Cum
	E/D	1	X	2	1.51	0.23	0.07
	D1	1	X	3	1.46	0.23	0.10
	D2	1	X	1	1.36	0.23	0.03
	D3	1	X	2	1.21	0.23	0.10
	W1	1	X	3	1.96	0.23	0.06
	W2	1	X	1	1.66	0.23	0.14
	W3	1	X	1	1.46	0.23	0.04
	V	1	X	2	1.06	0.23	0.03
					TOTAL	0.10	0.05
							Cum
	R.C.C. work in slab at G.F.						Cum
	SLAB						Cum
	ROOM	1	X	1	3.40	4.23	0.11
	ROOM	1	X	1	3.60	2.80	1.58
	KITCHEN	1	X	1	2.10	2.60	4.11
	LOUNGE	1	X	1	3.17	2.60	0.60
	BATH ROOM	1	X	1	2.10	1.50	0.91
	W.C	1	X	1	2.10	1.50	0.35
	VERANDAH	1	X	1	2.10	1.50	0.35
		1	X	1	3.60	1.20	0.48
					TOTAL	0.11	0.11
							Cum
	CHHAJJA					TOTAL	5.37
							Cum

NO.	DESCRIPTION OF ITEM		NO.		L	B	H	QTY	UNIT
	W1	1	X	3	1.96	0.60	0.10	0.35	"
	W2	1	X	1	1.66	0.60	0.10	0.10	"
	W3	1	X	1	1.46	0.60	0.10	0.09	"
	V	1	X	2	1.06	0.60	0.10	0.13	"
							TOTAL	0.67	Cum
	R.C.C. work in slab at F.F. SLAB								
	ROOM	1	X	1	3.40	4.23	0.11	1.58	"
	ROOM	1	X	1	3.60	2.80	0.11	1.11	"
	KITCHEN	1	X	1	2.10	2.60	0.11	0.60	"
	LOUNGE	1	X	1	3.17	2.60	0.11	0.91	"
	BATH ROOM	1	X	1	2.10	1.50	0.11	0.35	"
	W.C	1	X	1	2.10	1.50	0.11	0.35	"
	VERANDAH	1	X	1	3.60	1.20	0.11	0.48	"
							TOTAL	5.37	Cum
	CHHAJJA								
	W1	1	X	3	1.96	0.60	0.10	0.35	"
	W2	1	X	1	1.66	0.60	0.10	0.40	"
	W3	1	X	1	1.46	0.60	0.10	0.09	"
	V	1	X	2	1.06	0.60	0.10	0.43	"
							TOTAL	0.67	Cum
							Total slab	12.07	Cum
	R.C.C.work in beams at G.F.								
	B1	1	X	2	6.60	0.23	0.23	0.70	"
		1	X	1	4.23	0.23	0.23	0.22	"
		1	X	2	2.60	0.23	0.23	0.28	"
	B2	1	X	3	7.00	0.23	0.23	4.11	"
		1	X	1	3.60	0.23	0.23	0.19	"
		1	X	1	2.10	0.23	0.23	0.11	"
							TOTAL	2.61	Cum
							Total Beam	6.24	Cum
14	Reinforcement for R.C.C work including straightening, cutting, bedding, placing in position and binding all								
	Steel work in R.C.C. up to PL								
	For Footing 0.5 % of footing Qty.	2.21			x 0.50% x 78.50			0.87	Qtl
	For Col.0.8 % of Co.Qty.	0.33			x% 1.1x 78.50			0.21	"
	For PB. 0.80 % of PB.Qty.	2.24			x 0.80% x 78.50			1.41	"
							TOTAL	2.48	Qtl
	Steel work in R.C.C. up to V floor level.								
	For Footing 0.5 % of footing Qty.	####			x 0.50% x 78.50			4.74	Qtl
	For Col.0.8 % of Co.Qty.	2.26			x1.1% x 78.50			1.42	"
	For PB. 0.80 % of PB.Qty.	6.24			x 0.80% x 78.50			3.92	"
							TOTAL	10.08	Qtl
	BRICK WORK								
15	Brick work with F.P.S bricks of class designation 75 in foundation and plinth in :Cement mortar 1:6 (1 cement								
	up to Plinth Level PB1								

O.	DESCRIPTION OF ITEM		NO.		L	B	H	QTY	UNIT
	PB1	1	X	2	6.60	0.23	0.30	0.91	Cum
		1	X	1	4.23	0.23	0.30	0.29	"
		1	X	2	2.60	0.23	0.30	0.36	"
	PB2	1	X	3	7.00	0.23	0.30	1.45	"
		1	X	1	3.60	0.23	0.30	0.25	"
		1	X	1	2.10	0.23	0.30	0.14	"
							TOTAL	3.40	Cum
	Same as item no - 15 but for brick work in superstructure above plinth level upto floor V level								
A	B/W in super-structure(230th.) G.F								
	LONG WALL								
	Back side	1	X	1	7.00	0.23	2.70	4.35	Cum
	Midd. wall	1	X	1	7.00	0.23	2.70	4.35	"
	Front wall	1	X	1	3.40	0.23	2.70	2.11	"
		1	X	1	3.60	0.23	2.70	2.24	"
	SHORT WALL	1	X	1	6.83	0.23	2.70	4.24	"
		1	X	1	4.23	0.23	2.70	2.63	"
		1	X	2	2.60	0.23	2.70	3.23	"
		1	X	1	5.30	0.23	2.70	3.29	"
							TOTAL	26.43	Cum
	DEDUCT								
	E/D	1	X	2	1.05	0.23	2.10	1.01	Cum
	D1	1	X	3	1.00	0.23	2.10	1.45	"
	D2	1	X	1	0.90	0.23	2.10	0.43	"
	D3	1	X	2	0.75	0.23	2.10	0.72	"
	W1	1	X	3	1.50	0.23	1.20	1.24	"
	W2	1	X	1	1.20	0.23	1.20	0.33	"
	W3	1	X	1	1.00	0.23	1.05	0.24	"
	V	1	X	2	0.60	0.23	0.45	0.12	"
							TOTAL	5.56	Cum
3	B/W in super-structure(230th.) F.F						NET TOTAL	20.87	Cum
	LONG WALL								
	Back side	1	X	1	7.00	0.23	2.65	4.27	Cum
	Midd. wall	1	X	1	7.00	0.23	2.65	4.27	"
	Front wall	1	X	1	3.40	0.23	2.65	2.07	"
		1	X	1	3.60	0.23	2.65	2.19	"
	SHORT WALL	1	X	1	6.83	0.23	2.65	4.16	"
		1	X	1	4.23	0.23	2.65	2.58	"
		1	X	2	2.60	0.23	2.65	3.17	"
		1	X	1	5.30	0.23	2.65	3.23	"
							TOTAL	25.94	Cum
	DEDUCT								
	E/D	1	X	2	1.05	0.23	2.10	1.01	Cum
	D1	1	X	3	1.00	0.23	2.10	1.45	"
	D2	1	X	1	0.90	0.23	2.10	-0.43	"
	D3	1	X	2	0.75	0.23	2.10	0.72	"
	W1	1	X	3	1.50	0.23	1.20	1.24	"
	W2	1	X	1	1.20	0.23	1.20	0.33	"
	W3	1	X	1	1.00	0.23	1.05	0.24	"
	V	1	X	2	0.60	0.23	0.45	0.12	"
							TOTAL	5.56	Cum
							NET TOTAL	20.38	Cum
	half brick masonry in superstructure above plinth level upto floor V level G.F.								
	Midd. wall	1	X	1	2.10		2.70	5.67	Sqm

O.	DESCRIPTION OF ITEM		NO.	L	B	H	QTY	UNIT
G.F.	Midd. wall	1	X	1	2.10	2.70 TOTAL	5.67 5.67	Sqm
	Extra for providing and placing in position 2 nos. 6 mm dia. M.S bars at every third course of half brick masonry (with F.D.C barbed)					TOTAL	11.34	Sqm
	Providing & laying of light cinder filling under floor of toilets & other G.F.						11.34	SQM
	BATH W.C.	1	X	1	2.10	0.45 TOTAL	1.17 1.17	Cum "
F.F.	BATH W.C.	1	X	1	2.10	0.45 TOTAL	1.17 1.17	" Cum
	Brick edging 7cm wide 11.4cm. deep to plinth protection with bricks of class designation 75 including grouting with cement mortar 1:4 (1 cement : 4 fine sand)	1	X	2	9.52		19.04	Rm
		1	X	2	7.69		15.38	"
	MARBLE & GRANITE WORK					TOTAL	34.42	Rm
	Providing and fixing 18mm thick gang saw cut mirror polished premoulded and prepolished) machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including Granite in kitchen counter	1	X	1	4.10	0.60 Total	2.46 2.46	Sqm SQM
	Extra for providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design	1	X	1	4.10	Total	4.10	Mtr Mt
	WOOD AND PVC WORK					Total	4.10	Mt

NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
3	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked G.F.						
	E/D	1	X	1	1.05	2.10	2.21 Sgm
	D1	1	X	2	1.00	2.10	4.20 "
	D2	1	X	1	0.90	2.10	1.89 "
	D3	1	X	1	0.75	2.10	1.58 "
	TOTAL					9.87	Sgm
4	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S.Piano hinges IS : 3818 marked:						
	Cupboard shutters						
	Room	2	X	1	1.20	1.20	1.44 Sgm
	Bed Room	2	X	1	0.90	1.20	1.08 Sgm
	Kit.	2	X	1	0.75	1.20	0.90 Sgm
	TOTAL					3.42	SQM
5	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured)						
6	Providing and fixing 30mm thick wiregauge door shutter fly proof galvanised M.S. wire gauze to door and clerestory windows using galvanised M.S. wire gage with average width of aperture 1.4 mm in						
	G.F.&F.F.E/D	1	X	2	1.05	2.10	4.41 Sgm
	D1	1	X	1	1.00	2.10	2.10 Sgm
	W1	1	X	3	1.50	1.20	5.40 Sgm
	W2	1	X	1	1.20	1.20	1.44 Sgm
	W3	2	X	1	1.00	1.20	2.40 Sgm
	V	1.5	X	2	0.60	1.20	2.16 Sgm
	TOTAL					17.91	Sqm.
7	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever						
	G.F.&F.F.E/D	2	X	2	1.35		5.40 Rmt
	D1	2	X	3	1.30		7.80 "
	D2	2	X	1	1.20		2.40 "
	D3	2	X	2	1.05		4.20 "
	W1	2	X	3	1.80		10.80 "
	W2	2	X	1	1.50		3.00 "
	W3	2	X	1	1.30		2.60 "
	Total					30.80	Rm

NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
28	Providing and fixing fly proof galvanised M.S. wire gauze to windows and clerestory windows using galvanised M.S. wire gage with average width of aperture 1.4 mm in both directions with wire of dia. 0.63						
	G.F. & F.F. E/D	2	1.05	2.10		8.82	Sqm.
	D1	2	1.00	2.10		4.20	"
	W1	2	1.50	1.20		10.80	"
	W2	2	1.20	1.20		2.88	"
	W3	2	1.00	1.20		2.40	"
	V	2	0.60	0.45		1.08	"
					TOTAL	17.46	Sqm.
29	Fixing of steel or wooden chauhats in position						
(a)	Door chauhats	1X 48				48	Nos
(b)	Window chauhats	1X 30				30	Nos
(c)	Ventilator chauhats	1X 8				8	Nos
30	Providing aluminium sliding bolts:						
	(i) 250X16	1X 108				108	Nos
31	Providing aluminium tower bolt						
	250x10 mm	1X 130				130	Nos
	150x10 mm	1X 86				86	Nos
32	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with						
	125mm	1X 75				75	Nos
	75mm	1X 50				50	Nos
33	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc.						
	STEEL WORK	1X 42				42	Nos
34	Extra for providing and fixing steel beading of approved shape and section with screw instead of glazing clips and metal sash putty in steel doors, windows, Glass panel,						
	W1	1	1.50			1.20	"
	W2	1	0.75			1.20	"
	W3	1	0.75			1.05	"
	V	1	0.60			0.60	"
					TOTAL	23.42	Sqm.

NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT	
35	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fast tierods,gratings etc. (when not included in an over all rates) wrought to required from including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required							
	<i>Caravelation of work fabrication of</i>							
a)	Fabrication of hold fast for door chaulkats and windows							
	Hold fast							
	DOORS		56	6.00	0.60	201.60	Kg.	
	WINDOWS		36	6.00	0.60	129.60	"	
	VENTILATOR		12	4.00	0.60	28.80	"	
						TOTAL	360.00 Kg.	
b)	Fabrication of grill / stair case railing							
	W1	1	X	3	1.50	1.20	14.00	75.60 kg
	W2	1	X	1	1.20	1.20	14.00	20.16 "
	W3	1	X	1	1.00	1.20	14.00	16.80 "
	V	1	X	2	0.60	0.45	14.00	7.56 "
	RAILING							
		1	X	1	4.80	0.90	20.00	86.40 "
	spiral / stair case railing.	1	X	1	350.00			350.00 "
							TOTAL	556.52 Kg.
							TOTAL	916.52 Kg.
6	Providing and fixing pressed steel door frames confirming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after ore-							
	G.F. & F.F. E/D	1	X	2	5.25			10.50 Rm
	D1	1	X	3	5.20			15.60 "
	D2	1	X	1	5.10			5.10 "
	D3	1	X	2	4.95			9.90 "
	W1	1	X	3	9.00			27.00 "
	W2	1	X	1	7.20			7.20 "
	W3	1	X	1	5.60			5.60 "
	V	1	X	2	2.10			4.20 "
							TOTAL	85.10 Rm

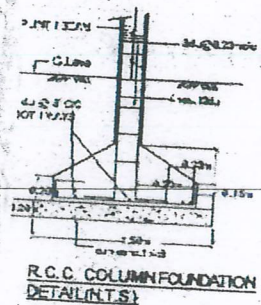
DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT		
Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with L-Type section made of 1.60mm thick M.S. Sheet, joints mitred and welded and grinded finish with profiles of required size with 15x3mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement: 3 coarse sand :6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required								
W1	1	X	3	1.50	1.20	20.00	108.00	Kg.
W2	1	X	1	1.20	1.20	20.00	28.80	"
W3	1	X	1	1.00	1.20	20.00	24.00	"
V	1	X	2	0.60	0.45	20.00	10.80	"
					TOTAL		171.60	Kg.
Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp of internal dia 140mm, 73mm height, top lid of 1.5mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3mm dia. round headed screws, one lock at the corner Clamps shall be made of the same								
	2	X	22				44	each
FLOORING								
Providing & laying vitrified floor tiles in different size with water absorption less than 0.08% and conforming to IS : 15622 of approved make in all colours and shade , laid on 20 mm thick (average) cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joint with white cement and matching pigment etc shade								
Vitrified flooring. (G.F.)								
ROOM	1	X	1	3.40	4.23		14.38	Sqm
ROOM	1	X	1	3.60	2.80		10.08	"
LOUNGE	1	X	1	3.17	2.60		8.24	"
VERANDAH	1	X	1	3.60	1.20		4.32	"
steps	1	X	3	3.60	0.30		3.24	"
					TOTAL		40.26	Sqm
Vitrified skirting. (G.F.)								
ROOM	1	X	1	15.26		0.10	1.53	Sqm
ROOM	1	X	1	12.80		0.10	1.28	"
LOUNGE	1	X	1	11.54		0.10	1.15	"
VERANDAH	1	X	1	4.80		0.10	0.48	"
steps	1	X	3	3.60		0.10	1.08	"

NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
c)	Vitrified flooring. (F.F.)				TOTAL	5.52	Sqm
	ROOM	1	3.40	4.23		14.38	Sqm
	ROOM	1	3.60	2.80		10.08	"
	LOUNGE	1	3.17	2.60		8.24	"
	VERANDAH	1	3.60	1.20		4.32	"
					TOTAL	37.02	Sqm
d)	Kota stone skirting. (F.F.)						
	ROOM	1	15.26		0.10	1.53	Sqm
	ROOM	1	12.80		0.10	1.28	"
	LOUNGE	1	11.54		0.10	1.15	"
	VERANDAH	1	4.80		0.10	0.48	"
					TOTAL	4.44	Sqm
					TOTAL	87.25	Sqm
	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 115622 (thickness to be specified by the manufacturer) of approved make like NITCO, ORIENT, SOMANY KAJARIA, or equivalent in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement						
a)	Kazaria tiles G.F.						
	KITCHEN	1	9.40		1.50	14.10	Sqm
	BATH ROOM	1	7.20		2.10	15.12	"
	W.C	1	7.20		2.10	15.12	"
						44.34	Sqm
	DEDUCTION (G.F.)						
	D2	1	0.90		2.10	1.89	"
	D3	1	0.75		2.10	3.15	"
					TOTAL	5.04	Sqm
					NET TOTAL	39.30	Sqm
b)	Kazaria tiles (F.F.)						
	KITCHEN	1	9.40		1.50	14.10	Sqm
	BATH ROOM	1	7.20		2.10	15.12	"
	W.C	1	7.20		2.10	15.12	"
						44.34	Sqm
	DEDUCTION (G.F.)						
	D2	1	0.90		2.10	1.89	"
	D3	1	0.75		2.10	3.15	"
					TOTAL	5.04	Sqm
					NET TOTAL	39.30	Sqm

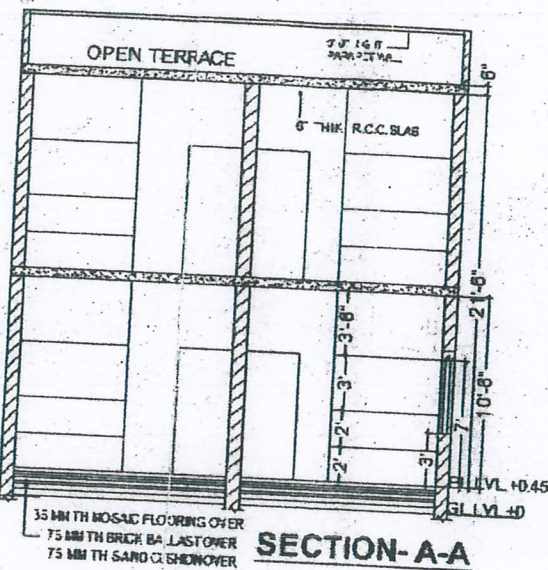
IO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
	Providing & laying polished antiskid ceramic floor tiles in different size with 1st quality conforming to IS : 15622 of approved make in all colours and shade approved by engineer-in-charge/architect , laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joint with white cement and matching						
1)	Kazaria tiles flooring (G.F.)						
	KITCHEN	1	2.10	2.60		5.46	Sqm
	BATH ROOM	1	2.10	1.50		3.15	"
	W.C	1	2.10	1.50		3.15	"
						11.76	Sqm
2)	Kazaria tiles flooring (F.F.)						
	KITCHEN	1	2.10	2.60		5.46	Sqm
	BATH ROOM	1	2.10	1.50		3.15	"
	W.C	1	2.10	1.50		3.15	"
						11.76	Sqm
	ROOFING						
	Making khurras 45x45cm with average minimum thickness of 5cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) over P.V.C. sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement rounding the edges and	1	4			4.00	Nos
	S/fixing of 110mm P.V.C. rain water down pipe	1	7.45			29.80	Rm
						29.80	Rm
	FINISHING						
	12 mm cement plaster of mix :						
	1:4 (1 cement : 4 coarse sand)						
	1:6 (1 cement : 6 coarse sand)						
	(G.F, & F.F.)						
	OUTER WALL	1	8.59			7.45	
		1	8.42			127.99	"
	Parapet 1.00M ht.	1	8.59			7.45	"
		1	8.42			125.46	"
						2.23	"
						37.55	"
						329.31	SQM
	DEDUCT						
	E/D	1	1.05			2.10	"
	D1	1	1.00			2.10	"
	D3	1	0.75			1.58	"
	W1	1	1.50			1.20	"
	W2	1	1.20			1.44	"
	W3	1	1.00			1.05	"
	V	1	0.60			0.84	"
						16.52	Sqm
						312.80	Sqm

NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
5	15 mm cement plaster on the rough side of single or half brick wall of mix						
3)	(G.F.)						
	ROOM	1	X	1	15.26	3.00	15.26
	ROOM	1	X	1	12.80	3.00	12.80
	KITCHEN	1	X	1	9.40	3.00	9.40
	LOUNGE	1	X	1	11.54	3.00	11.54
	BATHROOM	1	X	1	7.20	3.00	7.20
	WC	1	X	1	7.20	3.00	7.20
	DEDUCTION					TOTAL	63.40
	D1	1	X	3	1.05	2.10	6.62
	D2	1	X	1	1.00	2.10	2.10
	D3	1	X	2	0.75	2.10	3.15
						TOTAL	11.87
	NET TOTAL					51.54	Sqgm
2)	(F.F.)						
	ROOM	1	X	1	15.26	3.00	15.26
	ROOM	1	X	1	12.80	3.00	12.80
	KITCHEN	1	X	1	9.40	3.00	9.40
	LOUNGE	1	X	1	11.54	3.00	11.54
	BATHROOM	1	X	1	7.20	3.00	7.20
	WC	1	X	1	7.20	3.00	7.20
	DEDUCTION					TOTAL	63.40
	D1	1	X	3	1.05	2.10	6.62
	D2	1	X	1	1.00	2.10	2.10
	D3	1	X	2	0.75	2.10	3.15
						TOTAL	11.87
	NET TOTAL					51.54	Sqgm
	NET TOTAL					103.07	Sqgm
3	6 mm cement plaster to ceiling of mix						
	(G.F.)						
	SLAB						
	ROOM	1	X	1	3.40	4.23	14.38
	ROOM	1	X	1	3.60	2.80	10.08
	KITCHEN	1	X	1	2.10	2.60	5.46
	LOUNGE	1	X	1	3.17	2.60	8.24
	BATH ROOM	1	X	1	2.10	1.50	3.15
	W.C	1	X	1	2.10	1.50	3.15
	VERANDAH	1	X	1	3.60	1.20	4.32
	CHHAJA					TOTAL	48.78
	W1	1	X	3	1.96	0.60	3.53
	W2	1	X	1	1.66	0.60	1.00
	W3	1	X	1	1.46	0.60	0.88
	V	1	X	2	1.06	0.60	1.27
						TOTAL	6.67
	Ceiling plaster F.F.					55.46	Sqgm
	SLAB						
	ROOM	1	X	1	3.40	4.23	14.38
	ROOM	1	X	1	3.60	2.80	10.08
	KITCHEN	1	X	1	2.10	2.60	5.46
	LOUNGE	1	X	1	3.17	2.60	8.24
	BATH ROOM	1	X	1	2.10	1.50	3.15

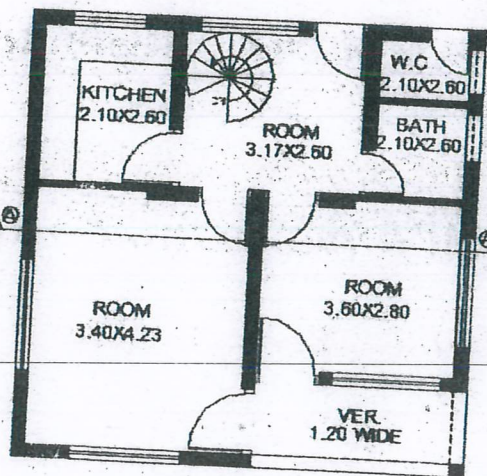
S.NO	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT
	W/C VERANDAH	1	2.10	1.50		3.15	"
		1	3.60	1.20		4.32	"
	CHHAJJA				TOTAL	48.78	Sqm
	W1	1	1.96	0.60		3.53	"
	W2	1	1.66	0.60		1.00	"
	W3	1	1.46	0.60		0.88	"
	V	1	1.06	0.60		1.27	"
					TOTAL	6.67	Sqm
						55.45	
					TOTAL	110.91	Cum
47	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth approximate						
					Qty. same item no 45+46	213.98	Sqm
48	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work two coats over and including priming						
					Qty. same item no 47	213.98	Sqm
49	Finishing walls with textured exterior paint of required shade-Two or more coats applied @ 3.28 lit /10 sqm over and including base coat of water proofing cement						
					Qty. same item no 44	312.80	Sqm
50	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade- Two or						
51	Centering and shuttering including strutting, propping etc. and removal						
	In footing of column C1/F1	1	1.00	1.00	0.15	1.80	Sqm
	C2/F2	1	0.90	0.90	0.25	0.41	Sqm
					TOTAL	2.24	Sqm
	shuttering work in coloumn up to PL COL.	1	0.23	0.23	0.45	2.48	"
		1	0.23	0.23	0.45	0.41	"
					TOTAL	2.90	Sqm
	PLINTH BEAM						
PB1		1	6.60	0.23	Total	5.10	Sqm
		1	4.23	0.23	0.23	12.14	Sqm
		1	2.60	0.23	0.23	3.69	"
PB2		1	7.00	0.23	0.23	2.39	"
					0.23	6.44	"



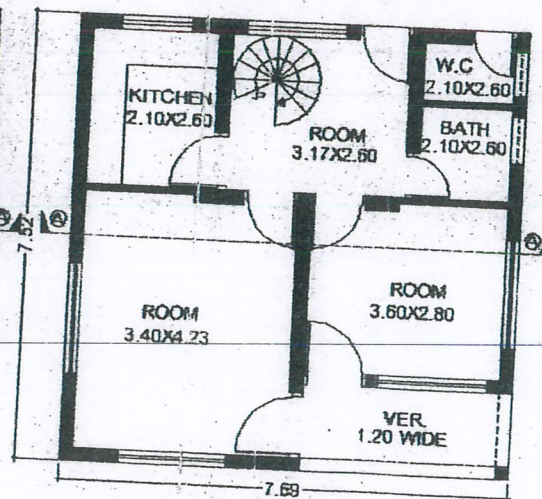
FRONT ELEVATION



SECTION-A-A



FIRST FLOOR PLAN



GROUND FLOOR PLAN

PROJECT TITLE:-

Proposed Ground & First Floor Plan
of Chowki in Binoge at Mussoorie
Vanyajeev Vihar, Block - Sahaspur,
Mussoorie Forest Division.

AREA STATEMENT

GROUND FLOOR COVD. AREA = 57.82 Sq.Mt.

FIRST FLOOR COVD. AREA = 57.82 Sq.Mt.

TOTAL COVD. AREA (G.F.+F.F) = 115.64 Sq.Mt

OPENING STATEMENT:-

DOOR	D	1.07 X 2.10
DOOR	D1	1.00 X 2.10
DOOR	D2	0.90 X 2.10
DOOR	D3	0.75 X 2.10
WINDOW	W	1.50 X 1.37
WINDOW	W1	1.50 X 1.37
WINDOW	W2	0.90 X 1.07
VENTILATOR	V	0.75 X 0.60

SCALE 1:100

NOTE:- NOT FOR MDDA USE.

ARCHITECT SIGNATURE: _____

वन क्षेत्राधिकारी
पट्टरी वन्य जीव विभाग
:- पट्टरी