

Date :-30/08/2023

## ESTIMATE {Hostel Building }

Name of the work	Detailed estimate for the proposed construction of <b>G.F &amp; F.F,S.F &amp; T.F</b> ,College Hostel on Layout Plot No:- 18 , Field S. No:- 21/3 , Gut No : - 25 , At Mouze :- <b>Moha , Tq - Dist.- Yavatmal</b>
Name of the Applicant	<b>Mr.Mustafa Sabir Bharmal</b> <b>Mr.Nilesh Gurumukhdas Wadhvani</b>
Area of plot	<b>212.93 Sq.mt</b>
Proposed G. F. Blu Area	<b>164.67 Sq.mt</b>
Proposed F. F. Blu Area	<b>191.39 Sq.mt</b>
Proposed S. F. Blu Area	<b>191.39 Sq.mt</b>
Proposed T. F. Blu Area	<b>191.39 Sq.mt</b>
Total Blu Area	<b>738.84 Sq.mt</b>
Specifications	R.C.C. Frame structure, Foundation & Plinth is in coloumn footing, Super Structure in Brick Masnory Walls, Roof is of RCC Slab, First Floor Slab Roof,Flooring is of Vitrified Tiles, Teak wood Doors & Windows, Neeru Finish Plaster from inside & Sand Faced Plaster from out side, Plastic Emulsion Paint from inside & Water Proof Cement Paint from out side,POP,Water Proofing of Terrace,Wall compound & gate, Electrification , WaterSupply, Plumbing Sanitation etc Completed.
Estimated Cost	<b>Rs. 01,06,45,000.00[Rs.One Crore Six Laes Fourty Five Thousand Only]As Per Govt.of Maharastra P.W.D.-S.S.R- 2023-24 Market Rates of 2023</b>
Estimate Prepared by	

Date :-30/08/2023

Place :- Yavatmal.



## ABSTRACT

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 1	Excavation for foundation in hard murum including removing the excavated material upto a distance of 50m beyond the building area, stacking and/or spreading as directed dewatering manually preparing the bed for the foundation & necessary back filling, ramming watering etc. complete. (Excluding shoring and strutting) (Lift from 1.5m ) C.S.R. I.No.- Bd.A.1/ Page No.- 259				
		81.00	Cum	250.00	20250.00
Item No. 2	Providing and laying is situ, cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, form work compacting and curing etc. complete. [C.S.R. I.No.- Bd.E1/ Page No.- 287/I.S.456(2000)]				
		28.91	Cum	4000.00	115623.96
Item No. 3	Filling in plinth and floors with contractor's soil sand or murum in 15cm to 20cm layers including watering and compaction etc. complete. (Spec. No.- 11/ Page No.- 263)				
		121.77	Cum	550.00	66970.90
Item No. 4	Providing and casting in situ coment concrete M-15 of trap/ granite/ quartzite/ gneiss metal <b>for coping to plinth or parapet</b> , moulded or chamfered as per drawing or as directed including centering, formwork, compacting finishing with minimum thickness of 1:3 cement plaster is considered for rendering uneven and honeycombed surface only. <b>Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.)</b> [Spec. No.-Bd E.3/ Page No.- 288/I.S. 456(2000)]				
		7.40	Cum	5500.00	40683.50

S.N.	Description	Qty.	Unit	Rate	Amount
Item No. 5	Providing second class burnt Brick masonry with conventional / I.S. type bricks in cement mortar 1: 6 in super structure as backing in composite masonry including scaffolding, racking out joints and watering etc. complete (Spec.No.- Bd.G.1, Page No. 313)				
		251.17	M <sup>3</sup>	5500.00	1381414.08
Item No. 6	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap/ granite/ quartzite/ gneiss metal for R.C.C. Slabs and landings as per detailed designs and drawings including centering, formwork compaction, finishing the formed surface with c.m. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. <b>Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.)</b> [Spec. No.-Bd F.8/ Page No.- 302/I.S. 456(2000)] <b>a) For M-20</b>				
		133.86	Cum	7200.00	963778.03
Item No. 7	Providing and fixing in position steel reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns canopies, columns canopies, staircase, newels, chajjas, lintels, pardis, copings, fins, arches, etc. complete. (Spec. No.- 17 Page No.- 306) <b>A] MILD STEEL/H.Y.S.D. BAR B] FOR TMT STEEL BAR</b>				
		108.00	Qtl	6500.00	702000.00
Item No. 8	Providing and fixing first class teak wood fully panelled doors with teak wood door frame all fittings and fixtures including two coats of oil painting etc. complete...C.S.R.Item No:-1&5,Page No:-81				
		83.96	M <sup>2</sup>	5000.00	419775.00

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 9	Providing and fixing first class country teak wood partly panelled & partly glazed windows, wood frame, all fitting and fixtures etc. complete. C.S.R Item:-7 Page No:-82				
		57.99	M <sup>2</sup>	5000.00	289944.00
Item No. 10	Providing internal cement plaster 20mm thick in a single coat in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete. (Spec. No.- Bd.L.4 / Page No.- 368				
		2191.44	M <sup>2</sup>	450.00	986145.98
	For Neeru Finish [Spec. No.- Bd.L.10/Page No.-370.]	2191.44	M <sup>2</sup>	50.00	109571.78
Item No. 11	Providing sand faced plaster externally in cement mortar using Kharsalia/ kasaba or similar type of sand in all positions including base coat of 15mm thick in c.m. 1:4 using waterproofing compound at 1kg per cement bag, curing the same for not less than 3 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8mm thick in c.m. 1:4 finishing the surface by taking out grains and curing for fourteen days, scaffolding etc. complete. (Spec. No.- Bd.L.7/ Page No.- 369)				
		1623.87	M <sup>2</sup>	600.00	974321.28

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 12	Providing & laying Vitrified tiles of approved quality 60cm x 60cm x 5.5mm for dado and skirting in required position with ready made adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. (C.S.R. I. No. 686Page No.- 58)				
		618.11	M <sup>2</sup>	1400.00	865360.16
Item No. 13	Providing and fixing coloured glazed tiles 148.5mm x 148.5mm in size 5.5mm to 6.6mm thick for flooring in required positions laid on a bed of 1:2 lime mortar including neat cement float, all specials required like round edge tiles corners, cups etc. filling joints with neat white slurry curing and cleaning etc. complete. (Spec. No.- Bd.M.12/,Page No.- 385)				
		303.92	M <sup>2</sup>	1100.00	334316.40
Item No. 14	Providing and applying two coats of plastic emulsion paint of approved quality & colour including preparing the surface by cleaning including primer coat etc complet.C.S.R.Item No:-15,Page No:-69				
		2191.44	M <sup>2</sup>	200.00	438287.10
Item No. 15	Providing and applying three coats of water proof cement paint of approved quality in three coats including curing preparing the surface etc complete including premer coat etc complit C.S.R. Item No:-20,Page No:-65				
		1426.81	M <sup>2</sup>	250.00	356702.40

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 16	Providing showcase in Office & other furniture work in Office etc complete.				
		1.00	No	L.S	100000.00
Item No. 17	providing & applying P.O.P to Office,-----etc compalete				
		1.00	Nos.	L.S	50000.00
Item No.18	Providing Architectural Front Elevation Teatment to the proposed structurw G+1 Provision on Lump-Sum Basis				
		1.00	No.	L.S	300000.00
Item No. 19	Providing & Construction of Wall Compound in brick masonry 0.23 m thick in C.M. 1:6. Including foundation in U.C.R. masonry. U.C.R. masonry 0.45 m thick in C.M. 1:6. Depth of foundation 0.75 m. Height of Wall Compound 1.65 m above Ground Level Including 25 mm thick plaster in C.M. 1:4 from inside & outside. Including W.P. Cement paint from inside & outside etc. complete.				
		64.30	Rmt	4000	257200.00
Item No. 20	Providing & Fixing M.S.Grill Gate with angle iron frame 65mm x 65mmx10mm with iron bars at 150mm.c/c and diagonal flats as per the detailed drawing including hinges pivot blocks locking arrangement etc. Complete .	5.00	SQ. M.	5000.00	25000.00
<b>Total Amount Rs.</b>					<b>8797344.56</b>
<b>Add Electification[All Fitting &amp; Fixtrue] Rs.</b>					<b>615814.12</b>
<b>Add Water Supply Work, Overhead Water Tank,Bore Well,Moter Pump Rs.</b>					<b>615814.12</b>
<b>Add Sanitation Work,Rain water Harvesting Drainage Work,Septic Tank,Sock Pit, Rs</b>					<b>615814.12</b>
<b>Total Amount Rs.</b>					<b>10644786.92</b>
<b>Say Rs. 01,06,45,000.00[Rs.One Crore Six Lacs Fourty Five Thousand Only]</b>					

## MEASUREMENT SHEET

S.N.	Description	No.	L	B	D/H	Qty.	Unit
Item No. 1	Excavation for foundation in hard murum including removing the... etc. complete [C.S.R. Item No. 4, Page-8]						
	<b>Column Pits</b>	<b>18</b>	<b>1.50</b>	<b>1.50</b>	<b>2.00</b>	<b>81.00</b>	<b>Cum</b>
Item No. 2	Providing and laying in situ cement concrete in 1:4:8 of trap... etc. complete. [C.S.R. I.No. 3 Page No. 14]						
	<b>G.F</b>						
	Column Pits	18	1.50	1.50	0.15	6.08	Cum
	Dining Room	1	9.55	3.65	0.15	5.23	Cum
	Kitchen	1	3.65	3.65	0.15	2.00	Cum
	Office	1	3.65	3.90	0.15	2.14	Cum
	Staircase Room	1	3.65	3.90	0.15	2.14	Cum
	Waiting Area	1	5.23	3.90	0.15	3.06	Cum
	Common Toilet	1	1.20	2.10	0.15	0.38	Cum
	Parking	1	13.78	3.82	0.15	7.90	Cum
	<b>Total</b>					<b>28.91</b>	<b>Cum</b>
Item No. 3	Filling in plinth and floors with contractor's soil sand or murum... etc. complete [C.S.R. I. No. 14 Page No. 11]						
	Dining Room	1	9.55	3.65	0.80	27.89	Cum
	Kitchen	1	3.65	3.65	0.80	10.66	Cum
	Office	1	3.65	3.90	0.80	11.39	Cum
	Staircase Room	1	3.65	3.90	0.80	11.39	Cum
	Waiting Area	1	5.23	3.90	0.80	16.32	Cum
	Common Toilet	1	1.20	2.10	0.80	2.02	Cum
	Parking	1	13.78	3.82	0.80	42.11	Cum
	<b>Total</b>					<b>121.77</b>	<b>Cum</b>

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 4	Providing and casing in situ cement concrete M-15 of trap... etc. complete, R.C.C. Coping to Plinth						
	<b>G.F,F,F,S,F &amp; T.F</b>						
	Long Wall-1	8	14.78	0.23	0.10	2.72	Cum
	Long Wall-2	6	12.95	0.23	0.10	1.79	Cum
	Long Wall-3	2	8.13	0.23	0.10	0.37	Cum
	Short Wall-1	12	3.05	0.12	0.10	0.44	Cum
	Short Wall-2	18	3.65	0.12	0.10	0.79	Cum
	Short Wall-3	9	4.70	0.12	0.10	0.51	Cum
	Short Wall-4	6	4.02	0.12	0.10	0.29	Cum
	Short Wall-5	21	1.20	0.12	0.10	0.30	Cum
	Short Wall-6	6	2.63	0.12	0.10	0.19	Cum
	<b>Total</b>					<b>7.40</b>	<b>Cum</b>
Item No. 5	Providing second class brunt brick masnory with conventional... etc. complete. [C.S.R. I. No. 8 Page No. 30]						
	<b>G.F,F,F,S,F &amp; T.F</b>						
	<b>Wall Up To Plinth Level</b>						
	Long Wall-1	8	14.78	0.23	0.60	16.32	Cum
	Long Wall-2	6	12.95	0.23	0.60	10.72	Cum
	Long Wall-3	2	8.13	0.23	0.60	2.24	Cum
	Short Wall-1	12	3.05	0.12	0.60	2.64	Cum
	Short Wall-2	18	3.65	0.12	0.60	4.73	Cum
	Short Wall-3	9	4.70	0.12	0.60	3.05	Cum
	Short Wall-4	6	4.02	0.12	0.60	1.74	Cum
	Short Wall-5	21	1.20	0.12	0.60	1.81	Cum
	Short Wall-6	6	2.63	0.12	0.60	1.14	Cum
	<b>Wall Up To Slab Level</b>						
	<b>G.F,F,F,S,F &amp; T.F</b>						
	Long Wall-1	8	14.78	0.23	3.05	82.95	Cum
	Long Wall-2	6	12.95	0.23	3.05	54.51	Cum
	Long Wall-3	2	8.13	0.23	3.05	11.41	Cum
	Short Wall-1	12	3.05	0.12	3.05	13.40	Cum
	Short Wall-2	18	3.65	0.12	3.05	24.05	Cum
	Short Wall-3	9	4.70	0.12	3.05	15.48	Cum
	Short Wall-4	6	4.02	0.12	3.05	8.83	Cum
	Short Wall-5	21	1.20	0.12	3.05	9.22	Cum
	Short Wall-6	6	2.63	0.12	3.05	5.78	Cum
	<b>Parapet Wall</b>	1	55.48	0.23	1.05	13.40	Cum
	<b>Total</b>					<b>283.39</b>	<b>Cum</b>
	<b>Deduction G.F,F,F,S,F &amp; T.F</b>						
	D	3	1.20	0.23	2.00	1.66	Cum
	D1	22	1.00	0.23	1.83	9.26	Cum
	D2	22	0.75	0.23	2.10	7.97	Cum
	W	27	1.52	0.23	1.22	11.52	Cum

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
	V	22	0.60	0.23	0.60	1.82	Cum
	<b>Total</b>					<b>32.22</b>	Cum
	<b>Net Qty   283.39 - 32.22   =</b>					<b>251.17</b>	Cum

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 6	Providing and casting in situ cement concrete M-15/1:2:4 of trap... etc. complete.						
	Footing-Square	18	1.05	1.05	0.25	4.96	Cum
	Footing- Trapezoidal	18	0.27	1.00	1.00	4.86	Cum
	Column Up To Plinth	18	0.23	0.30	2.10	2.61	Cum
	Column Up To Slab Level	18	0.23	0.30	2.86	3.55	Cum
	Column Up To Parapet Level	18	0.23	0.30	1.05	1.30	Cum
	Ground Level Beam	1	55.48	0.23	0.30	3.83	Cum
	Lintal Beam G.F & F.F,S.F,T.F	4	55.48	0.23	0.15	7.66	Cum
	Chajja-W1	27	1.80	0.68	0.075	2.48	Cum
	Chajja-V	22	1.06	0.75	0.075	1.31	Cum
	Slab Level Beam G.F & F.F,S.F,T.F	4	55.48	0.23	0.30	15.31	Cum
	G.F. Slab	1	191.39	1.00	0.11	21.05	Cum
	F.F. Slab	1	191.39	1.00	0.11	21.05	Cum
	S.F. Slab	1	191.39	1.00	0.11	21.05	Cum
	t.F. Slab	1	191.39	1.00	0.11	21.05	Cum
	Landing	8	1.00	1.00	0.10	0.80	Cum
	Rise & Tread	20	1.0	0.25/2	0.175	0.37	Cum
	Waist Slab	1	5.46	1.00	0.11	0.60	Cum
	<b>Total</b>					<b>133.86</b>	Cum
Item No. 7	Providing and fixing in position steel reinforcement of various diameters ---- etc. Complete. [c.s.r.i.No. 34 ph.25] Steel Reinforcement 100kg per concrete						
		1	133.86	0.80		107.09	Qtl
				<b>Say</b>		<b>108.00</b>	<b>Qtl</b>

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 8	Providing and fixing first class teak wood fully panelled... etc. complete.						
	<b>G.F,F,F,S.F &amp; T.F</b>						
	D	3	1.20		2.10	7.56	Sq.M
	D1	22	1.00		2.10	46.20	Sq.M
	D2	22	0.75		1.83	30.20	Sq.M
	<b>Total:-</b>					<b>83.96</b>	<b>Sq.M</b>
Item No. 9	Providing and fixing first country teak... etc. complete.						
	<b>G.F &amp; F.F</b>						
	W1	27	1.52		1.22	50.07	Sq.M
	V	22	0.60		0.60	7.92	Sq.M
	<b>Total:-</b>					<b>57.99</b>	<b>Sq.M</b>
Item No. 10	Providing internal coment plaster 20mm thick... etc. complete. [C.S.R. I. No. 9 Page No. 41]						

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
	<b>G.F,F.F,S.F &amp; T.F</b>						
	Dining Hall	2	9.55		3.05	58.26	Sq.M
		2	3.65		3.05	22.27	Sq.M
		1	9.55	3.65		34.86	Sq.M
	Kitchen Room	2	3.65		3.05	22.27	Sq.M
		2	3.65		3.05	22.27	Sq.M
		1	3.65	3.65		13.32	Sq.M
	Office	2	3.65		3.05	22.27	Sq.M
		2	3.90		3.05	23.79	Sq.M
		1	3.65	3.90		14.24	Sq.M
	Common Toilet	2	1.20		3.05	7.32	Sq.M
		2	2.10		3.05	12.81	Sq.M
		1	1.20	2.10		2.52	Sq.M
	Staircase Room	8	3.65		3.05	89.06	Sq.M
		8	3.90		3.05	95.16	Sq.M
		4	3.65	3.90		56.94	Sq.M
	Waiting Room	2	5.23		3.05	31.90	Sq.M
		2	3.90		3.05	23.79	Sq.M
		1	5.23	3.90		20.40	Sq.M
	Room 1 {F.F S.F T.F}	6	3.05		3.05	55.82	Sq.M
		6	3.65		3.05	66.80	Sq.M
		3	3.05	3.65		33.40	Sq.M
	Room 2 {F.F S.F T.F}	6	3.05		3.05	55.82	Sq.M
		6	3.65		3.05	66.80	Sq.M
		3	3.05	3.65		33.40	Sq.M
	Room 3 {F.F S.F T.F}	6	4.02		3.05	73.57	Sq.M
		6	3.65		3.05	66.80	Sq.M
		3	4.02	3.65		44.02	Sq.M
	Room 4 {F.F S.F T.F}	6	4.02		3.05	73.57	Sq.M
		6	3.65		3.05	66.80	Sq.M
		3	4.02	3.65		44.02	Sq.M
	Room 5 {F.F S.F T.F}	6	4.02		3.05	73.57	
		6	3.63		3.05	66.43	
		3	4.02	3.63		43.78	
	Room 6 {F.F S.F T.F}	6	3.05		3.05	55.82	
		6	4.70		3.05	86.01	
		3	3.05	4.70		43.01	
	Room 7 {F.F S.F T.F}	6	3.05		3.05	55.82	
		6	4.70		3.05	86.01	
		3	3.05	4.70		43.01	
	Toilet 1 {F.F S.F T.F}	21	1.20		3.05	76.86	
		21	2.63		3.05	168.45	
		7.5	1.20	2.63		23.67	
	Wating Area 1 {F.F S.F T.F}	6	6.18		3.05	113.09	
		6	3.90		3.05	71.37	
		3	6.18	3.90		72.31	
					<b>Total</b>	<b>2333.38</b>	<b>Sq.M</b>
	<b>Deduction G.F &amp; F.F</b>						
	D	3	1.20		2.10	7.56	Sq.M
	D1	22	1.00		2.10	46.20	Sq.M
	D2	22	0.75		1.83	30.20	Sq.M

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
	W	27	1.52		1.22	50.07	Sq.M
	V	22	0.60		0.60	7.92	Sq.M
	<b>Total</b>					<b>141.94</b>	Sq.M
	<b>Net Qty   2333.38 - 141.94   =</b>					<b>2191.44</b>	Sq.M

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.11	Providing sand faced plaster externally in cement... etc. complete. [C.S.R. I. No. 11 Page No. 41]						
	<b>G.F &amp; F.F</b>						
	Long Wall & Short wall	4	55.46	.....	7.00	1552.88	Sq.M
	Parapet Wall	1	55.46	.....	1.05	58.23	Sq.M
	Parapet Wall Top	1	55.46	.....	0.23	12.76	Sq.M
	<b>Total</b>					<b>1623.87</b>	<b>Sq.M</b>
Item No. 12	Providing & laying vitrified tiles of approved quality... etc. complete.						
	<b>G.F , F.F , S.F , T.F</b>						
	Dining Room	1	9.55	3.65		34.86	Sq.M
	Kitchen	1	3.65	3.65		13.32	Sq.M
	Office	1	3.65	3.90		14.24	Sq.M
	Staircase Room	4	3.65	3.90		56.94	Sq.M
	Waiting Area	1	5.23	3.90		20.40	Sq.M
	Common Toilet	1	1.20	2.10		2.52	Sq.M
	Parking	1	13.78	3.82		52.64	Sq.M
	Room 1	3	3.05	3.65		33.40	Sq.M
	Room 2	3	3.05	3.65		33.40	Sq.M
	Room 3	3	4.02	3.65		44.02	
	Room 4	3	4.02	3.65		44.02	
	Room 5	3	4.02	3.63		43.78	
	Room 6	3	3.05	4.70		43.01	
	Room 7	3	3.05	4.70		43.01	
	Toilet 1	21	1.20	2.63		66.28	
	Wating Area 1	3	6.18	3.90		72.31	
	<b>Total</b>					<b>618.11</b>	<b>Sq.M</b>
Item No. 13	Providing and fixing coloured glazed tiles 148.5mm x 148.5mm in size .....curing and cleaning etc. complete. (C.S.R. I. No.- 63,Page No.- 58						
	Above Kitchen- Otta	1	3.00		0.90	2.70	Sq.M
	Toilet	22	6.52		2.10	301.22	Sq.M
	<b>Total</b>					<b>303.92</b>	<b>Sq.M</b>



S.N.	Discription	No.	L	B	D/H	Qty.	Unit
	<b>Deduction G.F ,F.F,S.F T.F</b>						
	D	3	1.20		2.10	7.56	Sq.M
	D1	22	1.00		2.10	46.20	Sq.M
	D2	22	0.75		1.83	30.20	Sq.M
	W	27	1.52		1.22	50.07	Sq.M
	V	22	0.60		0.60	7.92	Sq.M
	<b>Total</b>					<b>141.94</b>	<b>Sq.M</b>
	<b>Net Qty   2333.38 - 141.94   =</b>					<b>2191.44</b>	<b>Sq.M</b>
Item No. 15	providing & applying three coats of water proof cement,----- etc complete.						
	<b>G.F.F.F , S.F ,T.F</b>						
	Long Wall & Short wall	4	43.08	.....	7.00	1206.24	Sq.M
	Parapet Wall	4	43.08	.....	1.05	180.94	Sq.M
	Parapet Wall Top	4	43.08	.....	0.23	39.63	Sq.M
	<b>Total</b>					<b>1426.81</b>	<b>Sq.M</b>
Item No. 16	Providing showcase in Office &other furniture work in Office						
		1.00	Nos	.....	.....	1.00	L.S

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.17	providing & applying Office -----etc compalete	1.00	No.	.....	.....	1.00	L.S
Item No 18	Providing Architectural Front Elevation Teatment to the proposed structurw G+1 Provision on Lump-Sum Basis	1.00	No.	.....	.....	1.00	L.S
Item No.19	Providing & Construction of Wall Compound ----- etc. complete.						
		<b>1</b>	<b>64.30</b>	<b>---</b>	<b>---</b>	<b>64.30</b>	<b>Rmt</b>
Item No.20	Providing & Fixing M.S.Grill Gate with angle iron frame 65mm x 65mmx10mm with iron bars at 150mm.c/c and diagonal flats as per the detailed drawing including hinges pivot blocks locking arrangement etc. Complete.	<b>1.00</b>	<b>3.00</b>	<b>---</b>	<b>2.00</b>	<b>6.00</b>	<b>sq.m.</b>

Date :- 30/08/2023

## ESTIMATE

First Floor Seminar Hall , Second Floor Computer Lab And Gym Room.

Name of the work	Detailed estimate for the proposed construction of F.F & S.F , Residance House on PLOT NO : 28 To 32 , SR.NO : - 23/2A , MOUZA : MOHA, TQ : DIST: YAVATMAL.
Name of the Applicant	MRS. NANKIBAI WADHWANI KALA MAHAVIDYALAYA
Area of plot	886.56 Sq.m = 9543.00 Sq.f
Proposed F. F. Blu Area	106.79 Sq.m. = 1158.30Sq.ft.
Proposed S. F. Blu Area	264.79 Sq.m. = 2841.70 Sq.ft.
Total Proposed Blu Area	371.58 Sq.m. =4000.00 Sq.ft.
Specifications	Super Structure in Brick Masnory Walls, Roof is of RCC Slab, First Floor Slab Roof, Flooring is of Vitrified Tiles, Teak wood Doors & Windows, Neeru Finish Plaster from inside & Sand Faced Plaster from out side, Plastic Emulsion Paint from inside & Water Proof Cement Paint from out side, POP, Water Proofing of Terrace , Furniture work, Front Elevation Work,, Electrification , WaterSupply, Plumbing Sanitation etc Completed.
Estimated Cost	Rs.77,35,000.00 [Rs. Seventy Sevan Lacs Thirty Five Thousand Only]As Per Govt.of Maharastra P.W.D.-S.S.R- 2023-24 Market Rates of 2023
Estimate Prepared by	

Date :- 30/08/2023

Place :- Yavatmal.



*Nitin Deulkar*



## ABSTRACT

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No.1	Providing and casting in situ cement concrete M-15 of trap/ granite/ quartzite/ gneiss metal <b>for coping to plinth or parapet</b> , moulded or chamfered as per drawing or as directed including centering, formwork, compacting finishing with minimum thickness of 1:3 cement plaster is considered for rendering uneven and honeycombed surface only. <b>Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.)</b> [Spec. No.-Bd E.3/ Page No.- 288/I.S. 456(2000)]				
		2.33	Cum	5500.00	12824.57

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 2	Providing second class burnt Brick masnory with conventional / I.S. type bricks in cement mortar 1: 6 in super structure as backing in composite masonry including scaffolding, racking out joints and watering etc. complete (Spec.No.- Bd.G.1, Page No.- 313)				
		87.50	M <sup>3</sup>	5500.00	481241.93
Item No. 3	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap/ granite/ quartzite/ gneiss metal for R.C.C. Slabs and landings as per detailed designs and drawings including centering, formwork compaction, finishing the formed surface with c.m. 1:3 of sufficient minimum fhickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. <b>Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.)</b> [Spec. No.-Bd F.8/ Page No.- 302/I.S. 456(2000)] <b>a) For M-20</b>				
		82.57	Cum	7200.00	594534.89
Item No. 4	Providing and fixing in position steel reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns canopies, columns canopies, staircase, newels, chajjas, lintels, pardis, copings, fins, arches, etc. complete. (Spec. No.- 17 Page No.- 306) <b>A] MILD STEEL/H.Y.S.D. BAR B] FOR TMT STEEL BAR</b>				
		67.00	Qtl	6500.00	435500.00
Item No. 5	Providing and fixing first class teak wood fully panelled doors with teak wood door frame all fittings and fixtures including two coats of oil painting etc. complete...C.S.R.Item No:-1&5,Page No:-81				
		6.30	M <sup>2</sup>	5000.00	31500.00

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No.6	Providing and fixing first class country teak wood partly panelled & partly glazed windows, wood frame, all fitting and fixtures etc. complete.C.S.R Item:-7Page No:-82				
		23.67	M <sup>2</sup>	5000.00	118368.00
Item No. 7	Providing internal cement plaster 20mm thick in a single coat in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete. (Spec. No.- Bd.L.4 / Page No.- 368				
		652.42	M <sup>2</sup>	450.00	293588.51
	For Neeru Finish[Spec. No.- Bd.L.10/Page No.-370.]	652.42	M <sup>2</sup>	50.00	32620.95
Item No. 8	Providing sand faced plaster externally in cement mortar using Kharsalia/ kasaba or similar type of sand in all positions including base coat of 15mm thick in c.m. 1:4 using waterproofing compound at 1kg per cement bag, curing the same for not less than 3 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8mm thick in c.m. 1:4 finishing the surface by taking out grains and curing for fourteen days, scaffolding etc. complete. (Spec. No.- Bd.L.7/ Page No.- 369)				
		305.97	M <sup>2</sup>	600.00	183581.88

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 9	Providing & laying Vitrified tiles of approved quality 60cm x 60cm x 5.5mm for dado and skirting in required position with ready made adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. (C.S.R. I, No. 686Page No.- 58)				
		613.59	M <sup>2</sup>	1400.00	859020.12
Item No. 10	Providing and fixing coloured glazed tiles 148.5mm x 148.5mm in size 5.5mm to 6.6mm thick for flooring in required positions laid on a bed of 1:2 lime mortar including neat cement float, all specials required like round edge tiles corners, cups etc. filling joints with neat white slurry curing and cleaning etc. complete. (Spec. No.- Bd.M.12/,Page No.- 385)				
		46.85	M <sup>2</sup>	1100.00	51532.80
Item No. 11	Providing and applying two coats of plastic emulsion paint of approved quality & colour including preparing the surface by cleaning including primer coat etc complet.C.S.R.Item No:-15,Page No:-69				
		652.42	M <sup>2</sup>	200.00	130483.78
Item No. 12	Providing and applying three coats of water proof cement paint of approved quality in three coats including curing preparing the surface etc complete including premer coat etc complit C.S.R. Item No:-20,Page No:-65				
		1097.10	M <sup>2</sup>	250.00	274275.00
Item No. 13	Providing showcase in Hall & other furniture work in hall etc complete.				
		1.00	No	L.S	1000000.00
Item No. 14	providing & applying P.O.P to Hall & Bedroom ,Kitchen,All Room Ground Floor & First Floor-----etc comapelete				
		1.00	Nos	L.S	350000.00
Item No. 15	Providing and fitting ward robes in bed room in teak wood and ply wood inculding all carpentary work of standard size & as per standard specification inculding all fitting & fixtures etc. complete. Size 4'0" x 7'0"- 15 Nos	10.00	No.	L.S	300000.00

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 16	Providing cement based water proofing treatment to terrase applying a coat of cement slurry admixed c.m 1:5 admixed with approved water including ponding test etc....complete	115.92	m2	850.00	98532.00
Item No.17	Providing Architectural Front Elevation Teatment to the proposed structurw F.F & S.F Provision on Lump-Sum Basis				
		1.00	No.	L.S	200000.00
Amount Rs.					<b>5447604.41</b>
Add Electification[All Fitting & Fixtrue] Rs.					<b>435808.35</b>
Add Water Supply Work, Overhead Water Tank,Bore Well,Moter Pump Rs.					<b>435808.35</b>
Add Sanitation Work,Rain water Harvesting Drainage Work,Septic Tank,Sock Pit, Rs					<b>435808.35</b>
Add 18% GST					<b>980568.79</b>
Total Amount Rs.					<b>7735598.27</b>
<b>Say Rs. 77,35,000.00 [Rs. Seventy Sevan Laes Thirty Five Thousand Only]</b>					

## MEASUREMENT SHEET

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 1	Providing and casing in situ cement concrete M-15 of trap... etc. complete. R.C.C. Coping to Plinth						
	<b>F.F &amp; S.F</b>						
	Long Wall-1	4	9.76	0.23	0.10	0.90	Cum
	Long Wall-2	2	11.19	0.23	0.10	0.51	Cum
	Long Wall-3	4	9.99	0.23	0.10	0.92	Cum
	<b>Total</b>					<b>2.33</b>	Cum
Item No. 2	Providing second class brunt brick masnory with conventional... etc. complete. [C.S.R. I. No. 8 Page No. 30]						
	<b>F.F &amp; S.F</b>						
	<b>Wall Up To Plinth Level</b>						
	Long Wall-1	4	9.76	0.23	0.60	5.39	Cum
	Long Wall-2	2	11.19	0.23	0.60	3.09	Cum
	Long Wall-3	4	9.99	0.23	0.60	5.51	Cum
	<b>Wall Up To Slab Level</b>						
	<b>F.F &amp; S.F</b>						
	Long Wall-1	4	9.76	0.23	3.05	27.39	Cum
	Long Wall-2	2	11.19	0.23	3.05	15.70	Cum
	Long Wall-3	4	9.99	0.23	3.05	28.03	Cum
	Parapet Wall	1	34.58	0.23	1.05	8.35	Cum
	<b>Total</b>					<b>93.46</b>	Cum
	<b>Deduction G.F &amp; F.F</b>						
	MD	2	1.50	0.23	2.10	1.45	Cum
	W1	9	1.52	0.23	1.22	3.84	Cum
	W2	2	1.20	0.23	1.22	0.67	Cum
	<b>Total</b>					<b>5.96</b>	Cum
	<b>Net Qty   104.04 - 15.12   =</b>					<b>87.50</b>	Cum

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 3	Providing and casting in situ cement concrete M-15/1:2:4 of trap... etc. complete.						
	Column Up To Slab Level	16	0.23	0.30	2.86	3.16	Cum
	Column Up To Parapet Level	16	0.23	0.30	1.05	1.16	Cum
	Ground Level Beam	1	132.50	0.23	0.30	9.14	Cum
	Lintal Beam F.F & S.F	2	132.50	0.23	0.15	9.14	Cum
	Chajja-W1	9	1.80	0.68	0.075	0.83	Cum
	Chajja-W2	2	1.06	0.75	0.075	0.12	Cum
	Slab Level Beam G.F & F.F	2	132.20	0.23	0.30	18.24	Cum
	F.F Slab	1	106.76	1.00	0.11	11.74	Cum
	S.F. Slab	1	264.00	1.00	0.11	29.04	Cum
	<b>Total</b>					<b>82.57</b>	<b>Cum</b>
Item No.4	Providing and fixing in position steel reinforcement of various diameters ---- etc. Complete. [c.s.r.i.No. 34 ph.25] Steel Reinforcement 100kg per concrete						
		1	82.72	0.80		66.18	Qtl
					<b>Say</b>	<b>67.00</b>	<b>Qtl</b>
Item No. 5	Providing and fixing first class teak wood fully panelled... etc. complete.						
	<b>G.F &amp; F.F</b>						
	MD	2	1.50		2.10	6.30	Sq.M
	<b>Total:-</b>					<b>6.30</b>	<b>Sq.M</b>
Item No. 6	Providing and fixing first country teak... etc. complete.						
	<b>G.F &amp; F.F</b>						
	W1	9	1.52		1.52	20.79	Sq.M
	W2	2	1.20		1.20	2.88	Sq.M
	<b>Total:-</b>					<b>23.67</b>	<b>Sq.M</b>
Item No.7	Providing internal coment plaster 20mm thick... etc. complete. [C.S.R. I. No. 9 Page No. 41]						

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
	<b>F.F &amp; S.F</b>						
	<b>Seminar Hall { First Floor }</b>	2	9.76		3.05	59.54	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	9.76	9.99		97.50	Sq.M
	<b>Computer Lab {Second Floor }</b>	2	9.76		3.05	59.54	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	9.76	9.99		97.50	Sq.M
	<b>Gym Room {Second Floor }</b>	2	11.19		3.05	68.26	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	11.19	9.99		111.79	Sq.M
					<b>Total</b>	<b>676.94</b>	<b>Sq.M</b>
	<b>Deduction F.F &amp; S.F</b>						
	MD	2	1.22		2.10	5.12	Sq.M
	W1	6	1.50		1.83	16.47	Sq.M
	W2	2	1.20		1.22	2.93	Sq.M
	<b>Total</b>					<b>24.52</b>	<b>Sq.M</b>
						<b>Net Qty [ 676.94 - 24.52 ]=</b>	<b>652.42</b>
							<b>Sq.M</b>
Item No.8	Providing sand faced plaster externally in cement... etc. complete. [C.S.R. I. No. 11 Page No. 41]						
	<b>F.F &amp; S.F</b>						
	Long Wall & Short wall	4	9.76	.....	7.00	273.28	Sq.M
	Parapet Wall	2	11.19	.....	1.05	23.50	Sq.M
	Parapet Wall Top	4	9.99	.....	0.23	9.19	Sq.M
	<b>Total</b>					<b>305.97</b>	<b>Sq.M</b>

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.9	Providing & laying vitrified tiles of approved quality... etc. complete.						
	<b>F.F &amp; S.F</b>						
	Seminar Hall { First Floor }	2	9.76	9.99		195.00	Sq.M
	Computer Lab {Second Floor }	2	9.76	9.99		195.00	Sq.M
	Gym Room {Second Floor }	2	11.19	9.99		223.58	Sq.M
	<b>Total</b>					<b>613.59</b>	<b>Sq.M</b>
Item No.10	Providing and fixing coloured glazed tiles 148.5mm x 148.5mm in size .....curing and cleaning etc. complete. (C.S.R. 1. No.- 63,Page No.- 58						
	Seminar Hall {First Floor}	2	9.76	9.99	1.20	23.42	Sq.M
	Computer Lab {Second Floor }	2	9.76	9.99	1.20	23.42	Sq.M
	Gym Room {Second Floor }	2	11.19	9.99	1.20	26.86	Sq.M
	<b>Total</b>					<b>48.85</b>	<b>Sq.M</b>

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.11	providing & applying three coats of plastic emulsion ----etc compalete						
	<b>F.F &amp; S.F</b>						
	<b>Seminar Hall ( First Floor )</b>	2	9.76		3.05	59.54	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	9.76	9.99		97.50	Sq.M
	<b>Computer Lab</b>	2	9.76		3.05	59.54	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	9.76	9.99		97.50	Sq.M
	<b>Gym Room</b>	2	11.19		3.05	68.26	Sq.M
		2	9.99		3.05	60.94	Sq.M
		1	11.19	9.99		111.79	Sq.M
					<b>Total</b>	<b>676.94</b>	<b>Sq.M</b>
	<b>Deduction F.F &amp; S.F</b>						
	MD	2	1.22		2.10	5.12	Sq.M
	W1	6	1.50		1.83	16.47	Sq.M
	W2	2	1.20		1.22	2.93	Sq.M
	<b>Total</b>					<b>24.52</b>	<b>Sq.M</b>
	<b>Net Qty   676.94 - 24.52 =</b>					<b>652.42</b>	<b>Sq.M</b>
Item No.12	providing & applying three coats of water proof cement.----- etc complete.						
	<b>F.F &amp; S.F</b>						
	Long Wall & Short wall	1	132.50	.....	7.00	927.50	Sq.M
	Parapet Wall	1	132.50	.....	1.05	139.13	Sq.M
	Parapet Wall Top	1	132.50	.....	0.23	30.48	Sq.M
	<b>Total</b>					<b>1097.10</b>	<b>Sq.M</b>

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No. 13	Providing showcase in Hall & other furniture work in hall						
		1.00	Nos	.....	.....	1.00	L.S
Item No. 14	providing & applying P.O.P to S.Hall,C.Lab & Gym Room-----etc complete	1.00	No.	.....	.....	1.00	L.S
Item No. 15	Providing and fitting ward robes in bed room in teak wood and ply wood inculding all carpentry work of standard size & as per standard specification inculding all fitting & fixtures etc. complete. Size 4'0" x 7'0"-15Nos	1	No.s	.....	.....	15.00	Nos
Item No. 16	Providing cement based water proofing treatment to terrase applying a coat of cement slurry admixed c.m 1:5 admixed with approved water including ponding test etc....complete						
		1.00	132.50	Sq.M	---	132.50	Sq.M
Item No. 17	Providing Architectural Front Elevation Treatment to the proposed structurw F.F + S.F Provision on Lump-Sum Basis	1.00	No.	.....	.....	1.00	L.S



Date :- 29/08/2023

**ESTIMATE**  
**{ 3 Digital Class Room & 1 Music Studio }**

Name of the work	Detailed estimate For the Renocation & Interior Work & Interior Decoration on PLOT NO : 28 To 32 , SR.NO: - 23/2A , MOUZA : MOHA, TQ : DIST: YAVATMAL.
Name of the Owner	MRS. NANKIBAI WADHWANI KALA MAHAVIDYALAYA
Area of Plot	886.56 Sq.m = 9543.00 Sq.f
Ext. Blu Area F.F	442.01 Sq.m = 4757.80 Sq.f
Specifications	Plastic Emulsion Paint from inside, P.O.P, W.P.cement paint from outside Wardrobes, Interior Decoration work, Tiles flooring, showcase, colour glazed tiles in bath room, steel railing & grill., water profing of terrace, almari, ,Electification, Plumbing, etc are proposed to be provided.
Estimated Cost	Rs. 53,36,000.00 [Fifty Three Lacs Thirty Six Thousand Only] As Per Govt. of Maharastra P.W.D.-C.S.R-2023-24 & Market Rates 2023
Estimate Prepared by	

Date:-29/08/2023

Place :- Yavatmal.



## ABSTRACT

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 1	Providing and applying three coats of plastic emulsion paint of approved quality & colour including preparing the surface by cleaning including primer coat etc complet.C.S.R.Item No:-15,Page No:-69				
		571.60	M <sup>2</sup>	250.00	142901.05
Item No.2	Providing and applying three coats of water proof cement paint of approved quality in three coats including curing preparing the surface etc complete including premer coat etc complit C.S.R. Item No:-20,Page No:-65				
		189.41	M <sup>2</sup>	220.00	41669.50
Item No.3	providing & applying P.O.P to All Digital & Music Studio Rooms-----etc compalete				
		1.00	Nos.	L.S	900000.00

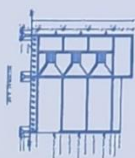
S.N.	Discription	Qty.	Unit	Rate	Amount
Item No.4	Providing and fitting ward robes in Class room in teak wood and ply wood inculding all carpentary work of standard size & as per standard specification inculding all fitting & fixtures etc. complete. Size 5'0"×9'0"-10 Nos	20.00	No.	L.S	800000.00
Item No.5	Providing & laying Vitri Fied of approved quallity 60cm x 60cm x 5.5mm for dado and skirting in required position with ready made adhesive mortor of approved quality on plaster of 1:2 cement mortor including joint filling with white/ colour cement slurry cleaning curing etc. complete. (C.S.R. I. No. 686Page No.- 58)				
		147.28	M <sup>2</sup>	1500.0	220925.40
Item No. 6	Providing and fixing mild steel grill work for windows ventilator etc. as per drawing including fixtures necessary welding and painting with one coats of anticorrosive paint etc compalete A] 20kg/sqm----- [{c.s.r}]Item No.2Page No.105]				
		13.86	m2	7000.00	97036.80
Item No. 7	Providing Air cooling system as per stander spesified including ducting etc....complete	1.00	NO	L.S	350000.00
Item No. 8	Providing AluminiumSliding Glased windows as per stander size & spesification etc....complete	6.00	NO	7000.00	20000.00
Item No. 9	Providing cement based water proofing treatment to terrace applying a coat of cement slurry admixed c.m 1:5admixed with approved water including ponding test etc....complete	168.10	m2	600.00	100860.00
Item No. 10	Providng Interior Decoration etc.				
		1.00	No	L.S	1000000.00
Item No. 11	Providing showcase in All Digital & Music Studio Rooms furniture work in All Class Room etc complete.				
		1.00	No	L.S	300000.00
Item No. 12	Providing furniture work inAll Digital & Music Studio Rooms 3Nos L.S				
		1.00	No	L.S	30000.00

S.N.	Discription	Qty.	Unit	Rate	Amount
Item No. 13	Providing and fixing mild steel grill railing with teak wood hand rail of size 75mx690m and sill of 75mx25m and newel posts for staircase including fabricating fixture, erecting painting the grill work with one coat of anticorrosive (csr. Item No.3 page no 105)				
		1.00	Sq.m	L.S	300000.00
<b>Total Amount Rs.</b>					<b>4303392.75</b>
<b>Add 8 % Electification Rs.</b>					<b>344271.42</b>
<b>Add 8% Water Supply Work, Overhead Water Tank, Bore Well, Rs.</b>					<b>344271.42</b>
<b>Add 8% For Miscellaneous Items &amp; Contingencies</b>					<b>344271.42</b>
<b>Total Amount Rs.</b>					<b>5336207.01</b>
<b>Say Rs. 53,36,000.00 [Fifty Three Lacs Thirty Six Thousand Only]</b>					

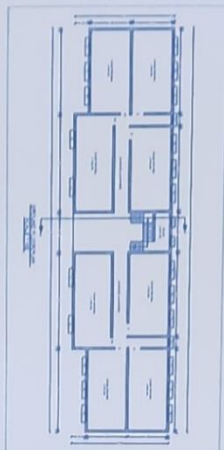
## MEASUREMENT SHEET

S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.1	providing & applying three coats of plastic emulsion -----etc comapelete						
	F.F						
	Music Studio (Class Room 1)	2	9.76		6.10	119.07	Sq.M
		2	4.88		6.10	59.54	Sq.M
		1	7.76	4.88		37.87	Sq.M
	Digital Class Room 1	2	9.76		6.10	119.07	Sq.M
		2	4.88		6.10	59.54	Sq.M
		1	9.76	4.88		47.63	Sq.M
	Digital Class Room 2	2	11.19		3.05	68.26	Sq.M
		2	4.60		3.05	28.06	Sq.M
		1	11.19	4.60		51.47	Sq.M
	<b>Total</b>					<b>590.51</b>	<b>Sq.M</b>
	<b>Deduction (F.F)</b>						
	D1	2	1.20		2.10	5.04	Sq.M
	W	6	1.52		1.52	13.86	Sq.M
	<b>Total</b>					<b>18.90</b>	<b>Sq.M</b>
	<b>Net Qty [590.51 - 18.90 ]=</b>					<b>571.60</b>	<b>Sq.M</b>
Item No.2	providing & applying three coats of water proof cement.--- etc complete.						
	Long Wall & Short wall	1	47.83	.....	3.96	189.41	Sq.M
	<b>Total</b>					<b>189.41</b>	<b>Sq.M</b>
Item No.3	providing & applying P.O.P to All Digital & Music Studio Rooms -----etc comapelete	1.00	No.	.....	.....	1.00	L.S

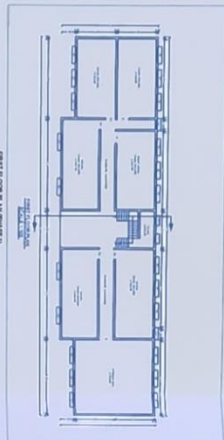
S.N.	Discription	No.	L	B	D/H	Qty.	Unit
Item No.4	Providing and fitting ward robes in Class room in teak wood and ply wood inculding all carpentary work of standard size & as per standard specification inculding all fitting & fixtures etc. complete. Size 6'0"×9'0"	20	No.s	.....	.....	20.00	Nos
Item No.5	Providing & laying Vitri Fied of approved quality... etc. complete.						
	<b>F.F</b>						
	Music Studio(Class Room1)	1	9.76	4.88		47.63	Sq.M
	Digital Class Room 1	1	9.76	4.88		47.63	Sq.M
	Digital Class Room 2	1	11.19	4.60		51.47	Sq.M
	Door Sill	2	0.23	1.20		0.55	Sq.m
	<b>Total</b>					<b>147.28</b>	<b>Sq.M</b>
Item No.6	Providing and fixing mild steel grill work for windows ----- etc complete.						
	<b>First Floor</b>						
	W	6	1.52		1.52	13.86	Sq.M
	<b>Total</b>					<b>13.86</b>	<b>Sq.M</b>
Item No.7	Providing Air cooling system as per stander size & spesification including ducting etc...complete	1	NOS	.....	.....	1.00	L.S.
Item No.8	Providing AluminiumSliding Glazed windows as per stander size & spesification etc...complete	6	NOS	.....	.....	4.00	L.S.
Item No.9	Providing cement based water proofing treatment to terrase applying a coat of cement slurry admixed c.m 1:5admixed with approved water including ponding test etc....complete						
		<b>168.10</b>	<b>Rmt</b>	<b>---</b>	<b>---</b>	<b>168.10</b>	<b>L.S.</b>
Item No.10	Providing Interior Decoration etc Complete.						
		1.00	Nos	.....	.....	1.00	Nos
Item No.11	Providing other furniture work in All Digital & Music Studio Rooms						
		1.00	Nos	.....	.....	1.00	Nos
Item No.12	Providing furniture work in 3Nos L.S						
		1.00	Nos	.....	.....	2.00	Nos
Item No.13	Providing and fixing mild steel grill railing with teak wood hand rail of size 75mx690m and sill of 75mx25m and newel posts for staire case including fabricating fixture,erecting painting the grill work with one coat of anticorrosive(csr.Item No.3 page no 105)						
	Staire Case	1.00	Nos	.....	.....	1.00	Nos



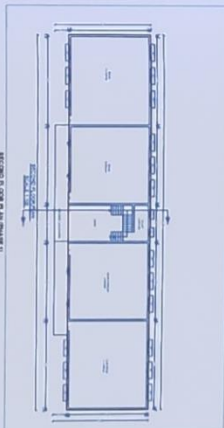
Scale: 1:100  
 Date: 10/10/2023  
 Project: NITIN DEULKAR



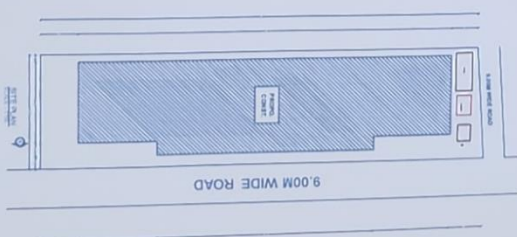
GROUND FLOOR PLAN (SCALE 1:100)



FIRST FLOOR PLAN (SCALE 1:100)

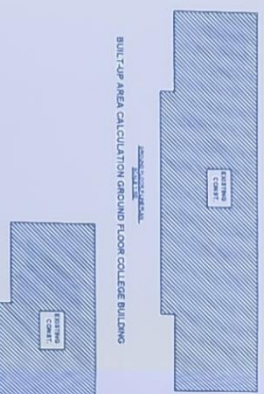


SECOND FLOOR PLAN (SCALE 1:100)

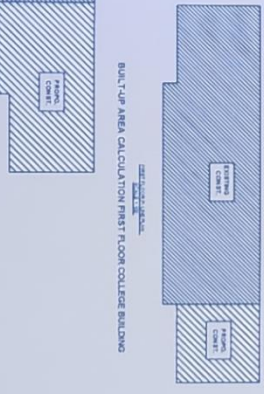


9.00M WIDE ROAD

Sl. No.	Room Name	Area (sq.m)	Volume (cu.m)
1	Room 1	10.00	30.00
2	Room 2	12.00	36.00
3	Room 3	15.00	45.00
4	Room 4	18.00	54.00
5	Room 5	20.00	60.00
6	Room 6	22.00	66.00
7	Room 7	25.00	75.00
8	Room 8	28.00	84.00
9	Room 9	30.00	90.00
10	Room 10	32.00	96.00
11	Room 11	35.00	105.00
12	Room 12	38.00	114.00
13	Room 13	40.00	120.00
14	Room 14	42.00	126.00
15	Room 15	45.00	135.00
16	Room 16	48.00	144.00
17	Room 17	50.00	150.00
18	Room 18	52.00	156.00
19	Room 19	55.00	165.00
20	Room 20	58.00	174.00
21	Room 21	60.00	180.00
22	Room 22	62.00	186.00
23	Room 23	65.00	195.00
24	Room 24	68.00	204.00
25	Room 25	70.00	210.00
26	Room 26	72.00	216.00
27	Room 27	75.00	225.00
28	Room 28	78.00	234.00
29	Room 29	80.00	240.00
30	Room 30	82.00	246.00
31	Room 31	85.00	255.00
32	Room 32	88.00	264.00
33	Room 33	90.00	270.00
34	Room 34	92.00	276.00
35	Room 35	95.00	285.00
36	Room 36	98.00	294.00
37	Room 37	100.00	300.00
38	Room 38	102.00	306.00
39	Room 39	105.00	315.00
40	Room 40	108.00	324.00
41	Room 41	110.00	330.00
42	Room 42	112.00	336.00
43	Room 43	115.00	345.00
44	Room 44	118.00	354.00
45	Room 45	120.00	360.00
46	Room 46	122.00	366.00
47	Room 47	125.00	375.00
48	Room 48	128.00	384.00
49	Room 49	130.00	390.00
50	Room 50	132.00	396.00
51	Room 51	135.00	405.00
52	Room 52	138.00	414.00
53	Room 53	140.00	420.00
54	Room 54	142.00	426.00
55	Room 55	145.00	435.00
56	Room 56	148.00	444.00
57	Room 57	150.00	450.00
58	Room 58	152.00	456.00
59	Room 59	155.00	465.00
60	Room 60	158.00	474.00
61	Room 61	160.00	480.00
62	Room 62	162.00	486.00
63	Room 63	165.00	495.00
64	Room 64	168.00	504.00
65	Room 65	170.00	510.00
66	Room 66	172.00	516.00
67	Room 67	175.00	525.00
68	Room 68	178.00	534.00
69	Room 69	180.00	540.00
70	Room 70	182.00	546.00
71	Room 71	185.00	555.00
72	Room 72	188.00	564.00
73	Room 73	190.00	570.00
74	Room 74	192.00	576.00
75	Room 75	195.00	585.00
76	Room 76	198.00	594.00
77	Room 77	200.00	600.00
78	Room 78	202.00	606.00
79	Room 79	205.00	615.00
80	Room 80	208.00	624.00
81	Room 81	210.00	630.00
82	Room 82	212.00	636.00
83	Room 83	215.00	645.00
84	Room 84	218.00	654.00
85	Room 85	220.00	660.00
86	Room 86	222.00	666.00
87	Room 87	225.00	675.00
88	Room 88	228.00	684.00
89	Room 89	230.00	690.00
90	Room 90	232.00	696.00
91	Room 91	235.00	705.00
92	Room 92	238.00	714.00
93	Room 93	240.00	720.00
94	Room 94	242.00	726.00
95	Room 95	245.00	735.00
96	Room 96	248.00	744.00
97	Room 97	250.00	750.00
98	Room 98	252.00	756.00
99	Room 99	255.00	765.00
100	Room 100	258.00	774.00
101	Room 101	260.00	780.00
102	Room 102	262.00	786.00
103	Room 103	265.00	795.00
104	Room 104	268.00	804.00
105	Room 105	270.00	810.00
106	Room 106	272.00	816.00
107	Room 107	275.00	825.00
108	Room 108	278.00	834.00
109	Room 109	280.00	840.00
110	Room 110	282.00	846.00
111	Room 111	285.00	855.00
112	Room 112	288.00	864.00
113	Room 113	290.00	870.00
114	Room 114	292.00	876.00
115	Room 115	295.00	885.00
116	Room 116	298.00	894.00
117	Room 117	300.00	900.00
118	Room 118	302.00	906.00
119	Room 119	305.00	915.00
120	Room 120	308.00	924.00
121	Room 121	310.00	930.00
122	Room 122	312.00	936.00
123	Room 123	315.00	945.00
124	Room 124	318.00	954.00
125	Room 125	320.00	960.00
126	Room 126	322.00	966.00
127	Room 127	325.00	975.00
128	Room 128	328.00	984.00
129	Room 129	330.00	990.00
130	Room 130	332.00	996.00
131	Room 131	335.00	1005.00
132	Room 132	338.00	1014.00
133	Room 133	340.00	1020.00
134	Room 134	342.00	1026.00
135	Room 135	345.00	1035.00
136	Room 136	348.00	1044.00
137	Room 137	350.00	1050.00
138	Room 138	352.00	1056.00
139	Room 139	355.00	1065.00
140	Room 140	358.00	1074.00
141	Room 141	360.00	1080.00
142	Room 142	362.00	1086.00
143	Room 143	365.00	1095.00
144	Room 144	368.00	1104.00
145	Room 145	370.00	1110.00
146	Room 146	372.00	1116.00
147	Room 147	375.00	1125.00
148	Room 148	378.00	1134.00
149	Room 149	380.00	1140.00
150	Room 150	382.00	1146.00
151	Room 151	385.00	1155.00
152	Room 152	388.00	1164.00
153	Room 153	390.00	1170.00
154	Room 154	392.00	1176.00
155	Room 155	395.00	1185.00
156	Room 156	398.00	1194.00
157	Room 157	400.00	1200.00
158	Room 158	402.00	1206.00
159	Room 159	405.00	1215.00
160	Room 160	408.00	1224.00
161	Room 161	410.00	1230.00
162	Room 162	412.00	1236.00
163	Room 163	415.00	1245.00
164	Room 164	418.00	1254.00
165	Room 165	420.00	1260.00
166	Room 166	422.00	1266.00
167	Room 167	425.00	1275.00
168	Room 168	428.00	1284.00
169	Room 169	430.00	1290.00
170	Room 170	432.00	1296.00
171	Room 171	435.00	1305.00
172	Room 172	438.00	1314.00
173	Room 173	440.00	1320.00
174	Room 174	442.00	1326.00
175	Room 175	445.00	1335.00
176	Room 176	448.00	1344.00
177	Room 177	450.00	1350.00
178	Room 178	452.00	1356.00
179	Room 179	455.00	1365.00
180	Room 180	458.00	1374.00
181	Room 181	460.00	1380.00
182	Room 182	462.00	1386.00
183	Room 183	465.00	1395.00
184	Room 184	468.00	1404.00
185	Room 185	470.00	1410.00
186	Room 186	472.00	1416.00
187	Room 187	475.00	1425.00
188	Room 188	478.00	1434.00
189	Room 189	480.00	1440.00
190	Room 190	482.00	1446.00
191	Room 191	485.00	1455.00
192	Room 192	488.00	1464.00
193	Room 193	490.00	1470.00
194	Room 194	492.00	1476.00
195	Room 195	495.00	1485.00
196	Room 196	498.00	1494.00
197	Room 197	500.00	1500.00
198	Room 198	502.00	1506.00
199	Room 199	505.00	1515.00
200	Room 200	508.00	1524.00



BUILT-UP AREA CALCULATION SECOND FLOOR COLLEGE BUILDING

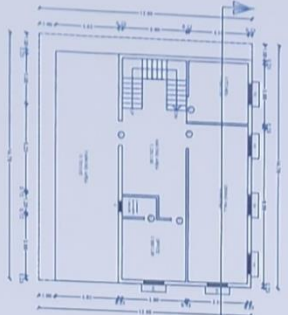
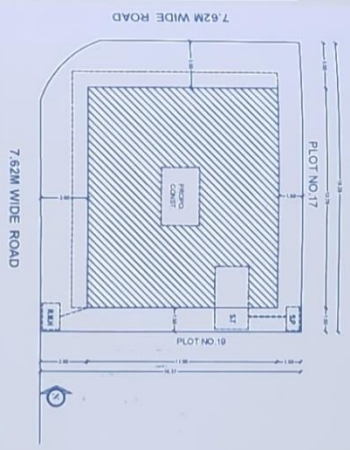
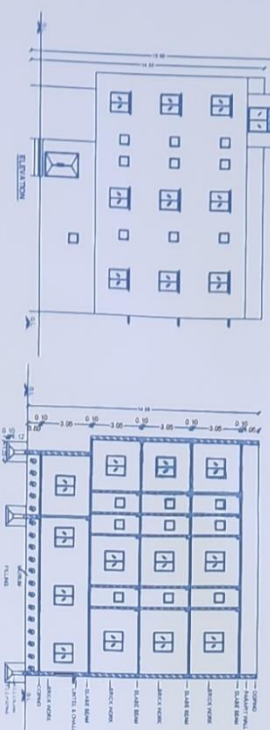


BUILT-UP AREA CALCULATION FIRST FLOOR COLLEGE BUILDING

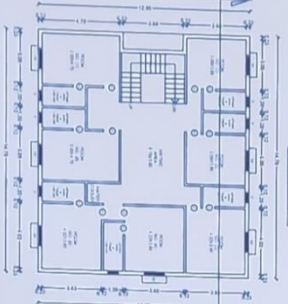
BUILT-UP AREA CALCULATION SECOND FLOOR COLLEGE BUILDING

Designed By  
**12 design**  
 Architect Planner & Interior Designer  
 Reg. No. 09/15/TL  
**NITIN DEULKAR**  
 7083363333

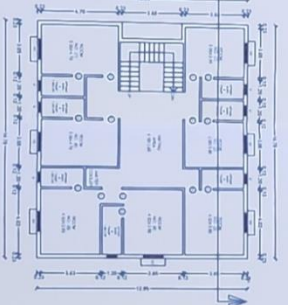
BUILDING	FLOOR	USE	GROSS BUILT UP AREA (N SQ.M)	BASIC FSI (N SQ.M)	ANCILLARY FSI (N SQ.M)	PREMIUM FSI (N SQ.M)	REMARKS
1	GROUND	HOSTEL	164.87 SQ.M	164.87 SQ.M			
	FIRST	HOSTEL	191.29 SQ.M	192.81 SQ.M	31.48 SQ.M		
	SECOND	HOSTEL	191.29 SQ.M	00.00 SQ.M	162.27 SQ.M	28.12 SQ.M	
	THIRD	HOSTEL	191.29 SQ.M	00.00 SQ.M	00.00 SQ.M	68.85 SQ.M	
	TOTAL		738.84 SQ.M	358.28 SQ.M	164.27 SQ.M	97.27 SQ.M	121.84 SQ.M



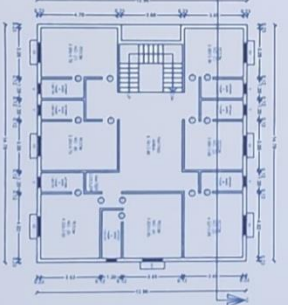
GROUND FLOOR PLAN  
SCALE 1:100



FIRST FLOOR PLAN  
SCALE 1:100



SECOND FLOOR PLAN  
SCALE 1:100



THIRD FLOOR PLAN  
SCALE 1:100

PROPOSED CONSTRUCTION OF RESIDENTIAL FLAT FOR MR. NITIN DEULKAR, W/CH/18, PLOT NO. 18, SR.NO. 215, G/THO. 25, INDRAKUMHAR, TO DIST. YANAMTHAL.

NO.	DESCRIPTION	AREA (SQ.M)
1	TOTAL BUILT AREA	738.84 SQ.M
2	GROUND FLOOR BUI AREA	164.87 SQ.M
3	FIRST FLOOR BUI AREA	191.29 SQ.M
4	SECOND FLOOR BUI AREA	191.29 SQ.M
5	THIRD FLOOR BUI AREA	191.29 SQ.M
6	TOTAL BUI AREA	738.84 SQ.M



Designed By  
**12 design**  
NITIN DEULKAR  
7083363333