

Name of Work: Approximate Estimate for proposed construction of Residential Plot No.17,  
S.No.535/1/1 At Adgaon Shiwar, Nashik. For Mr.Rajendra Ratan Jadhav

**ABSTRACT SHEET**

Sr. No	Item	Qty	Unit	Unit Rate	Amount Rs.Ps.
1	Excavation for basement in Earth soil of all Types, sand gravel and soft murrum Including removing the excavated material Upto a dist. Of 50 m beyond the building Area and stacking and spreading as directed, dewatering, preparing the bed for The foundation and necessary back filling Ramming, watering, including shoring and Strutting, etc complete (lift upto 1.5m)	80.00	Cum	90.00	7,200.00
2	Filling plinth and floors with contractors Soil sand or murum in 15 to 20 cm layers Including watering and compaction etc Complete.	175.00	Cum	300.00	52,500.00
3	Providing dry trap / granite / quartzite /Gneiss rubble stone soling 15 cm to 20 cm Thick including hand packing and Compacting complete.	43.00	Cum	575.00	24,725.00
4	Providing and laying in situ cement Concrete in 1:4:8 of trap / granite / quartzite/ Gneiss metal for foundation and bedding including bailing out water manually. Form Work compacting and curing etc. complete	12.00	Cum	2000.00	24,000.00



5	Providing and casting in situ cement Concrete M - 20 of trap / granite / Quartzite / gneiss metal for RCC work in foundation like raft, grillage, strip foundations and footings of RCC columns as per detailed design and Drawings or as directed including centering, formwork of plywood/steel, compaction finishing the formed surface etc complete thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc complete (Excluding reinforcement )	18.00	Cum	6000.00	1,08,000.00
6	Providing and casting in situ cement Concrete M - 20 of trap / granite / Quartzite / gneiss metal for RCC columns as per detailed design and Drawings or as directed including centering, formwork of plywood/steel, compaction finishing the formed surface with cm 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 (Excluding reinforcement )	40.00	Cum	6000.00	2,40,000.00
7	Providing and casting in situ cement Concrete M - 20 of trap / granite / Quartzite / gneiss metal for RCC Floor beams as per detailed design and Drawings or as directed including centering, formwork of plywood, compaction finishing the formed surface with cm 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	50.00	Cum	6000.00	3,00,000.00



	etc complete (Excluding reinforcement)				
8	Providing and casting in situ cement concrete M-20 of trap / granite / quartzite / gneiss metal for RCC slabs and landings 15cm thick as per detailed designs and drawings including centering, formwork compacting, finishing the formed surface with cm 1:3 of sufficient minimum thickness to give a smooth even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement)	30.00	Cum	6000.00	1,80,000.00
9	Providing and casting in situ cement concrete M-20 of trap / granite / quartzite / gneiss metal for RCC Staircase Steps as per detailed designs and drawings including centering, formwork compacting, finishing the formed surface with cm 1:3 of sufficient minimum thickness to give a smooth even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement)	5.00	Cum	7500.00	37,500.00
10	Providing and casting in situ cement concrete M-20 of trap / granite / quartzite / gneiss metal for RCC Chhajja 7.5 cm thick as per detailed designs and drawings including centering, formwork compacting, finishing the formed surface with cm 1:3 of sufficient minimum thickness to give a smooth even surface or roughening the surface if special finish is to be provided and curing (Excluding reinforcement)	10.00	Cum	6000.00	60,000.00
11	Providing and fixing in position MS/HYSD bar reinforcement of various diameter for PCC pile caps, footings foundations, slabs, beams, columns, canopies, staircase,	9.60	Mt	54000.00	5,18,400.00



	newels, chajjas, lintels, pardis, copings, fins, architectural as per detailed designs drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required completed.				
12	Providing brick Masonry in cm 1:6 in Foundation and plinth of inner walls/plinth of external walls including bailing out water manually striking joints on unexposed faces and watering complete	9.00	Cum	3500.00	31,500.00
13	Providing brick Masonry in cm 1:6 in Super structure of inner walls/plinth of external walls including bailing out water manually striking joints on unexposed faces and watering complete	46.00	Cum	3500.00	1,61,000.00
14	Providing cement based water proofing treatment to terrace ( Indian waterproofing or alike ) with brick bats as directed by Architect	55.12	Sqm	900.00	49,608.00
15	Providing internal cement plaster 20 mm thick in two coat in cement mortar 1:3 without neeru finish to concrete, brick or stone surfaces and ceilings in all positions including scaffolding and curing complete.	4215.00	Sqm.	162.39	684473.85
16	Providing sand faced Plaster externally in cement mortar using Kharsalia / Kasaba or similar type of sand in all position including base coat of 15 mm thick in cm 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand stack treatment 6 to 8 mm thick in cm 1:4 finishing the surface by taking out	292.59	Sqm	200.00	58,518.00



	grains and stacking for fourteen days scaffolding etc complete				
17	Providing and laying Vitrified type tiles for flooring 10 mm thick and of required width in plain / diamond pattern on bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry curing, polishing and cleaning complete	111.48	Sqm	120.00	13,377.60
18	Providing and fixing solid core flush doors shutters in single leaf 35 mm thk as per detailed drawing in position as shown on drawing or as directed all necessary beads ,molding and lipping, wrought iron fixtures and fastenings with brass mortise lock chromium plated handles on sides with oil paintings etc complete	35.67	Sqm.	2000.00	71,340.00
19	Providing and fixing Mild steel grills of various sizes as per detailed drawing with welded squares bars 12 mm at 10 cms. Center to center without hot dip zinc coating with ventilator including fabrication, glazing with plain glass of approved type and quality and finishing with two coat of oil paint etc complete	40.00	Sqm.	1000.00	40,000.00
20	Providing and laying Glazed tiles for flooring and dado of required width in plain / diamond pattern on bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry curing, polishing and cleaning complete	130.00	Sqm.	1150.00	1,49,500.00
21	Providing and applying 3 coats of Cement paint APEX Asian paint make and of approved color to the plastered surfaces including scaffolding if necessary cleaning	292.59	Sqm	90.00	26,333.10



	and preparing the surfaces watering for 2 days complete				
22	Providing and applying Acrylic Distemper in 2 coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and booming down complete.	4215.00	Sqm	80.00	3,37,200.00
23	Supplying and fixing in position powder coated extruded section three track sliding windows upto 1:5 m height, outer frame made from section of overall size 92 mm x 45 mm bottom section with drains section with shutters of section made of 19 mm x 40 mm size with 5 mm plain glass with rollers, locks and handles etc complete	4.45	Sqm.	3500.00	15,575.00
24	Providing and fixing granite top kitchen with stainless steel sink with dado ceramic tiles etc complete	9.34	Rmt	12000.00	1,12,080.00
25	Providing and fixing M.S. Railing for stair case steps with oil paint etc complete	4.45	Rmt	3000.00	13,350.00
26	Providing & fixing concealed type electrification work with poly cap make wire, Metal box, modular switches etc complete.	100.00	Pts.	600.00	60,000.00
27	Providing & fixing casing capping type electrification work with poly cap make wire, Metal box, modular switches etc complete	25.00	Pts.	500.00	12,500.00
28	<b><u>Plumbing and Sanitation :</u></b>				
29	Providing and fixing G.I. pipe "B" class with fittings fixed to walls including clumps hold facts, holding joints etc.				
	a) ½" dia ( concealed)	30.00	Rmt	300-00`	9,000.00
	b) 1 ¼" dia ( concealed )	40.00	Rmt	400.00	16,000.00





30	Providing and fixing Wheeled half turn valve in W.C. of 1 1/4" dia	3.00	No	500.00	1,500.00
31	Providing and fixing heavy duty C.P. stop tap and bib tap	15.00	Nos	1500.00	22,500.00
32	Providing and fixing orissa pattern coloured vitreous W.C. pan 636 mm x 450 mm with "P" or "S" trap 1:4:8 cc bedding 100 mm dia PVC pipe outlet upto outside of external wall plug bend and outlet to chamber etc complete	4.00	Nos	2500.0	10,000.00
33	Providing and fixing coloured glazed earthenware wash hand basin of size 22" x 16" including cold water tap brackets rubber plugs stop tap and necessary connections etc complete.	5.00	No	2500.00	12,500.00
34	Providing and fixing PVC Nhani trap 75 mm dia including PVC ;plug bend G.I. pipe upto outside face of wall and 100 mm dia PVC grating fixed flush with flooring tiles.	10.00	Nos	500.00	5,000.00
35	Providing and fixing 4" PVC soil / vent pipe with plug bends including all special connections to be made in PVCM sealant	25.00	Rmt.	300.00	7500.00
36	Providing and constructing brick masonry inspection chamber 60 cms x 45 cms including bed concrete, 1:2:4 cement concrete channel , half round GSW pipes, brick masonry , plastering , from inside and airtight 75 mm RCC cover etc complete	10.00	Nos.	1000.00	10,000.00
37	Providing & fixing 150 mm diameter soil vested pipes with necessary fixtures and fittings such as bends , tees, and single junctions , double junctions , slotted bends, off set on walls or in ground including excavation laying , refilling , filling joints etc complete.	15.00	Rmt.	400.00	6,000.00



38	Providing & Constructing R.C.C. type Overhead Water Tank with all fittings etc complete	7000.00	Ltrs	18.50	1, 29,500.00
39	Providing and constructing in position 9" thick B.B.M. septic tank in 1:6 cm an with necessary excavation P.C.C. and baffle walls, plastering to inner side and finishing with cement ghotai with leakproof agent and fixing C.I. covers @ top slab and making necessary pipe connection etc ` Architect. Size ( internal Dimension 4.00 x 1.5 m x 1.5 m )	2.00	Nos	45000.00	90,000.00
40	Providing and constructing soak pit of specified sizes as per detailed drawing including excavation ,hollow brick masonry, filling with brick bats etc complete.	1.5	Nos.	5000.00	7,500.00
<b>RS</b>					<b>37,15,280.55</b>
<b>1) Cost of Compound Wall = 119.6 Rft x RS.1200/Rft =</b>				<b>Rs.</b>	<b>1,43,520.00</b>
<b>2) Consultancy charges on</b>				<b>Rs.</b>	<b>2,82,868.88</b>
<b>TOTAL AMOUNT</b>				<b>Rs.</b>	<b>41,41,669.43</b>
<b>SAY Rs. 41,41,670</b>					

Rupees, **Forty One Lakh Forty One Thousand six Hundred Seventy** only

