

**ESTIMATION FOR PROPOSED RESIDENTIAL BUILDING AT , SITE. NO.28,  
KATHARI GUPPE , SARJAPURA HOBLI , ANEKAL TALUK , BENGALURU  
RURAL.**

**OWNER : SRI.KUMMARA UPENDRA KUMAR**

Sl. No	Particulars	Unit	Rate	Qty.	Amount
1	Earth work excavation for columns and wall foundation and removing the excavated earth to distance Not exceeding 50m and with a lift up to 1.5m in ordinary soil.	Cft.	15	7600	114000.00
2	Providing and laying granite or basalt or trap jelly cement concrete 40 mm and down size jelly for foundation including curing etc complete in cement concrete 1:4:8	Cft.	150	480	72000.00
3	Providing filing boulders and sand of 150 mm thick including compacting etc complete	Cft.	95	678	64410.00
4	Providing and constructed granite or basalt or trap jelly size stone masonry works for foundation using fullydressed bond stones 2 m apart in each course including curing etc complete in CM 1:8	Cft.	265	500	132500.00
5	Providing and constructing SS masonry in CM 1:8 courses in not less than 150 m high with bond stones 2 m apart in each course edges of stones chistle dressed and all quoins 2 line dressed 5 cm apart in each course including curing etc complete	Cft.	180	760	136800.00
6	Providing and laying granite or basalt or trap jelly cement concrete using 20 mm and size jelly including curing etc complete in CC 1:3:6 for plinth slab	Cft.	95	250	23750.00
7	earth filling in excavated area with available earth including watering consolidation etc complete	Cft.	14	1200	16800.00

8	Providing and constructing 6" & 4" block masonry in CM 1:6 with approved quality of standard size with necessary scaffolding, curing etc complete for superstructure	Cft.	150	4650	697500
9	Providing and laying cement concrete 1:2:4 using 20 mm and down size granite jelly for RCC works laid in 15 cm thick layers and well compacted including vibrating, curing with necessary steel or plywood or plank centring, foam work, smooth finish in CM 1:3 etc complete (excluding cost of steel and fabrication charges)				
	a. Plinth concrete	Cft.	280	480	134400.00
	b. For Roof	Cft.	280	900	252000.00
	c. For Beams	Cft.	280	456	127680.00
	d. For Staircase	Cft.	290	350	101500.00
	e. For Lintels	Cft.	220	300	66000.00
	f. For lofts & chejjas	Sft.	220	380	83600.00
	g. For Footing concrete	Cft.	280	435	121800.00
	h. For columns	Cft.	280	465	130200.00
	J. Steel 8mm to 16mm	Kg	75	8000	600000
10	providing and constructing main 6" walls & partition wall using 4" blocks of approved quality in CM 1:4 with necessary scaffolding, curing etc	Sft.	165	4300	709500
11	providing plastering to the ceiling beams in 12 mm thick in CM 1:4 with lime finishing	Sft	45	3500	157500.00
12	Providing plastering to internal walls of blocks masonry in CM 1:6 20 mm thick finished with lime slurry finish etc complete	Sft	35	3000	105000.00
13	Providing and plastering to external surface of walls in CM 1:6 20 mm thick including sponge finishing	Sft	45	3455	155475.00
14	Providing and plastering to external surface of walls in CM 1:4 with waterproof cement mixed top CM finishing	Sft	45	1950	87750.00
15	Providing and laying surki (WPC) over RCC roof slab 10 cm avg thick including plastering , curing etc complete	Sft	120	1200	144000.00



16	Providing and fabricating mild steel/ tor steel reinforcement including cutting bending, hooking, placing in position, tying with binding wire of approved quality as per specification etc complete	MT	55	700	38500.00
17	Providing and laying clay tiles 5"x10" size in Cmoover CC 1:2:4 of 5 mm thick for giving proper slope to drain out rainwater including curing, pointing etc complete	Sft.	95	350	33250
18	Providing and laying glazed tiles in CM 1:3 of size 12"x8" of approved quality including pointing with white cement, curing etc complete	Sft.	90	550	49500.00
19	Spartek / ceramic tiles flooring in CM 1:3 of size 12"x8" of approved quality including pointing with white cement, curing etc complete	Sft.	85	550	46750.00
20	Providing and laying white Vitrified Tiles flooring in CM 1:5 20 mm thick	Sft	75	90	6750.00
21	Providing CC paved concrete 4" thick in CC 1:4:8 and finished top with CM 1:6 20 mm thick with curing	Sft.	40	200	8000.00
22	Providing and laying semi polished sira stones in CM 1:3 including curing etc complete	Sft	80	130	10400.00
23	Providing and laying tandoor blue stones in CM 1:3 including curing etc complete	Sft.	80	100	8000.00
24	Providing skirting with white Vitrified tiles in CM 1:3 including curing etc ccomplete	Sft.	40	150	6000.00
25	Providing 2 coats of cement painting of approved quality ,color and shades including scaffolding removing, curing etc complete	Sft.	40	2500	100000.00

26	Providing 2 coats of oil bound distemper painting to internal walls of approved quality,color and shades etc complete	Sft	25	2500	62500.00
27	synthetic enamel painting two coats over one coat of primer	Sft	35	2000	70000.00
28	Providing polishing to teak wood doors with neat finishing	Sft	90	450	40500.00
29	Providing and fixed mathi wood doors with 5"x2.5" frame work fixed in the masonry in flat iron hold fasts embedded in CC 1:212:18 PM4 15 cm thick with fully panelled shutters and styles/rails including the cost of fittings and fixtures etc complete	Sft.	400	95	38000.00
30	Providing and fixed Honne doors and windows with fully glazed shutters with glass fixing	Sft.	400	90	36000.00
31	30 mm thick waterproof black board as per specification	Sft.	300	100	30000.00
32	honne wood windows / honne wood windows with fully glazwd shutters	Sft.	400	120	48000.00
33	Ventilators with 3" x 2" frame work	Sft	350	30	10500.00
34	honne wood	Sft.	400	45	18000.00
35	Providing and fixing wardrobes with 75mm x 50mm thick puduk wood frame work and 20 mm thick plywood shutters including laminated finish locking arrangment etc complete	Sft.	600	200	120000.00
36	Providing and fixing showcase using 19 mm black board including glass fixing etc complete	Sft.	600	80	48000.00
37	Providing and fixing 40 mm thick granite slab for kitchen platform including polishing edge polishing with 4 1 / 2" thick brick wall in support	Sft.	350	60	21000.00
38	Black granite sink in kitchen	Sft.	350	30	10500.00



39	Providing and fixing 40 mm thick granite slab polishing with vertical supports by 4 1 / 2" brick wall including curing	Sft.	80	100	8000.00
40	Granite slab fixing of size 1' x 2'	Sft	13	200	2600.00
41	Providing and constructing parapet wall 4 1 / 2" thick in CM 1:4, 2'6" ht including finishing foam work etc complete	Rft	250	200	50000
42	Providing and constructing overhead tank including curing etc	Ltr	10	6000	60000
43	Providing and constructed staircase in CC 1:2:4 including centering , foam work scaffolding etc complete	Each	650	95	61750
44	Providing and fabricating fixing MS grill for parapet and staircase hand rails	Sft	200	120	24000.00
45	Constructing inspection chamber by using table moulded bricks of approved quality in CM 1:4 of 100 mm thick with CC 1:4:8 for floor bed and top cover including curing etc complete of size 1'6" x1'6" x 1'0"	Each	1800	6	10800.00
46	Providing and laying jointing GI pipes conforming to IS specification of approved make with fitting such as collars, elbows, bends, tees, nipples, plugs, etc including lead and lifts etc complete	Rft	85	450	38250.00
47	Providing and constructing washing platform with bricks masonry in CM 1:6 and plastered with CM 1:6 including BS slab on top and curing	Each	4000	1	4000.00
48	Providing and fixing gun metal gate valve of 20 mm dia of approved make as per directions	Each	425	5	2125.00
49	Providing and fixing 100 mm x 100 mm gully trap of approved make	Each	175	16	2800.00
50	Providing and fixing 50 mm x 75 mm Nahni trap of approved make	Each	185	24	4440.00

51	Providing and fixing white vitreous china clay hands basin with nickel plated waste fitting pillar cock, waste pipe etc complete of size 520 mm x 410 mm size	Each	1250	5	6250
52	Providing and laying white vitreous china clay orissa pan approved quality flush type with P or S trap etc complete	Each	500	5	2500.00
53	Providing and fixing N.P. Bib cocks of 1 / 2" dia				
	a) Long body	Each	350	9	3150.00
	b) Short body	Each	325	12	3900.00
54	Providing and fixing 1 HP sharp make self priming motor including all fitting	Each	11000	1	11000.00
55	Providing and constructing compounds wall including foundation, SSM, rick work including plastering etc complete upto 4' ht plain type	Rft	350	160	56000
56	Construction of Sump tank 8,000 litre capacity	Sft	8	5000	40000.00
	<b>Total Cost of Civil Work</b>				<b>5485880</b>
	<b>(Note the estimate is for Ground , First, Floor Only)</b>				
57	Electricity works upto meter excluding all fixtures & fittings 4% of the total cost of civil works				219435.00
58	plumbing & sanitary works excluding all fixtures & fittings 4% of the total cost of civil works				219435.00
	<b>GRAND TOTAL</b>				<b>5924750.00</b>
	<b>(Rupees Fifty Nine lakhs Twenty Four thousand Seven Hundred and Fifty only)</b>				

  
**DEVARAJA**  
 Interior Designer  
 Reg. B.C./B.L./3.2.5/E-596/90-91  
 VYSNAVI CONSTRUCTION  
 No. 213, Tripathi Road, Yashwantrao