

Abstract of cost

S.No.	Itemes	Unit	Qty	Rate	Amt
1	Heavy Jungle clearance	sqm	2405.00	4.5	10822.5
2	Excavation in Foundation	cum	1529.97	278.30	425790.65
3	Earth filling	cum	1873.00	78.20	146468.6
4	Cement Concrete 1:3:6	cum	483.94	4290.40	2076296.18
5	Brick work in Foundation 1:4 C.M	cum	806.35	4567.70	3683164.9
6	Brick work in Super Structure 1:4 C.M	cum	868.16	5992.00	5202014.72
7	R.C.C. in Slab, Beam & column in 1:1.5:3 C.Conc. Mortar	cum	336.02	6017.10	2021865.94
8	Reinforcement HYSD Bars in slab, beam & column (M.T)	M.T.	39.57	69900.00	2765943
9	Plaster 1:4 C.M	sqm	5011.73	149.50	749253.64
10	Fillinf with jamuan sand	cum	751.33	983.60	739008.19
11	Flooring 1:2:4	sqm	1336.96	327.10	437319.62
12	Sal wood chaukhet	cum	2.74	89683.00	245731.42
13	Flush door shutter 35mm	sqm	53.59	2308.10	123691.08
14	shisham wood Glazed shutter 35mm thk	sqm	51.84	4219.30	218728.51
15	Anti termite treament in under floor	sqm	725.71	276.30	200513.67
16	Distamper 2 or mor coat	sqm	4298.75	52.00	223535
17	Enemal Painting 2 or more coats	sqm	322.85	85.40	27571.39
				Total	19286896.51
	Sanitary & water supply @15%	L.S			2893034.477
	Electric work @10%	L.S			1928689.651
	Road & Development @15%	L.S			2893034.477
	Site development & Lowns @ 7.5%	L.S			1446517.238
	Plantation @2%	L.S			385737.9302
					28833910.28
	Contingency	4%			1153356.411
	Grand Total			Grand Total	29987266.69
				Say	300.00 Lacs

Detail of Qty.

S.NO.	Items	No.	L	B	H	Qty
	Heavy jungle clearance @ 25% of Land					<u>2405.00</u>
					Total	2405.00
	<u>Excavation in Foundation</u>					
	Academic Block					
	Long wall	3	49.70	1.00	1.50	223.65
	Short walls	2	20.80	1.00	1.50	62.4
	Short room	5	11.96	1.00	1.50	89.7
	Retaining Wall	1	60.00	1.00	2.00	120
	Principa Room & office					
	Long wall	2	20.12	1.00	1.50	60.36
	Long wall	1	12.49	1.00	1.50	18.74
	Short wall x-x	1	7.39	1.00	1.50	11.09
	Short wall x-x	1	7.39	1.00	1.50	11.09
	Short wall y-y	1	6.29	1.00	1.50	9.44
	Short wall y-y	2	12.40	1.00	1.50	37.2
	Short wall y-y	1	7.39	1.00	1.50	11.09
	Library					
	wall x-x	3	12.72	1.00	1.50	57.24
	wall x-x	2	7.39	1.00	1.50	22.17
	wall y-y	3	12.40	1.00	1.50	55.8
	Retaining Wall	1	60.00	2.00	2.00	240
	Roads	1	100.00	5.00	1.00	<u>500</u>
					Total	1529.97
	Earth Filling					
		1	30.00	25.00	2.43	1825.00
		1	10.00	6.00	0.80	<u>48.00</u>
					Total	1873.00

Cement Concrete 1:3:6					
Academic Block					
Long wall	3	49.70	0.90	0.20	26.84
Short walls	2	20.80	0.90	0.20	7.49
Short room	5	11.96	0.90	0.20	10.76
Retaining Wall	1	60.00	2.00	0.20	24
Principial Room & office					
Long wall	2	20.12	0.90	0.20	7.24
Long wall	1	12.49	0.90	0.20	2.25
Short wall x-x	1	7.39	0.90	0.20	1.33
Short wall x-x	1	7.39	0.90	0.20	1.33
Short wall y-y	1	6.29	0.90	0.20	1.13
Short wall y-y	2	12.40	0.90	0.20	4.46
Short wall y-y	1	7.39	0.90	0.20	1.33
Library					
wall x-x	3	12.72	0.90	0.20	6.87
wall x-x	2	7.39	0.90	0.20	2.66
wall y-y	3	12.40	0.90	0.20	6.70
Retaining Wall	1	60.00	2.00	0.20	24.00
Under floor	1	30.50	16.8	0.15	76.86
	1	12.20	12.00	0.15	146.4
	1	8.18	8.18	0.15	10.04
Valley ball court	1	18.29	24.28	0.20	88.82
Bedminton court	1	9.14	18.29	0.20	33.43
				Total	483.94
Brick work in Foundation 1:6 C.M					
Academic Block					
Long wall	3	49.70	0.60	1.80	161.03
Short walls	2	20.80	0.60	1.80	44.93
Short room	5	11.96	0.60	1.80	64.58
Retaining Wall	1	60.00	1.50	1.80	162
Principial Room & office					
Long wall	2	20.12	0.60	1.80	43.46
Long wall	1	12.49	0.60	1.80	13.49
Short wall x-x	1	7.39	0.60	1.80	7.98
Short wall x-x	1	7.39	0.60	1.80	7.98
Short wall y-y	1	6.29	0.60	1.80	6.79
Short wall y-y	2	12.40	0.60	1.80	26.78
Short wall y-y	1	7.39	0.60	1.80	7.98
Library					
wall x-x	3	12.72	0.60	1.80	41.21
wall x-x	2	7.39	0.60	1.80	15.96
wall y-y	3	12.40	0.60	1.80	40.18
Retaining Wall	1	60.00	1.50	1.80	162.00
				Total	806.35

Brick work in Super Structure 1:6 C.M					
Academic Block					
Long wall	3	49.70	0.23	4.50	154.32
Short walls	2	20.80	0.23	4.50	43.06
Short room	5	11.96	0.23	4.50	61.89
Retaining Wall	1	60.00	0.93	4.50	249.75
Principal Room & office					
Long wall	2	20.12	0.23	4.50	41.65
Long wall	1	12.49	0.23	4.50	12.93
Short wall x-x	1	7.39	0.23	4.50	7.65
Short wall x-x	1	7.39	0.23	4.50	7.65
Short wall y-y	1	6.29	0.23	4.50	6.51
Short wall y-y	2	12.40	0.23	4.50	25.67
Short wall y-y	1	7.39	0.23	4.50	7.65
Library					
wall x-x	3	12.72	0.23	4.00	35.11
wall x-x	2	7.39	0.23	4.00	13.60
wall y-y	3	12.40	0.23	4.00	34.22
Retaining Wall	1	60.00	0.93	3.00	166.50
				Total	868.16

R.C.C. In Slab, Beam & column in 1:1.5:3 c.Con Mortar					
Academic Block					
Plinth beam					
Long wall	3	49.70	0.23	0.40	13.72
Short walls	2	20.80	0.23	0.40	3.83
Short room	5	11.96	0.23	0.40	5.5
Lintel beam					
Long wall	3	49.70	0.23	0.20	6.86
Short walls	2	20.80	0.23	0.20	1.91
Short room	5	11.96	0.23	0.20	2.75
Beam under Slab					
Long wall	3	49.70	0.23	0.40	13.72
Short walls	2	20.80	0.23	0.40	3.83
Short room	5	11.96	0.23	0.40	5.5
Slab	1	30.50	16.8	0.15	76.86
Principal Room & office					
Plinth beam					
Long wall	2	20.12	0.23	0.40	3.7
Long wall	1	12.49	0.23	0.40	1.15
Short wall x-x	1	7.39	0.23	0.40	0.68
Short wall x-x	1	7.39	0.23	0.40	0.68
Short wall y-y	1	6.29	0.23	0.40	0.58
Short wall y-y	2	12.40	0.23	0.40	2.28
Short wall y-y	1	7.39	0.23	0.40	0.68
Lintel beam					
Long wall	2	20.12	0.23	0.20	1.85
Long wall	1	12.49	0.23	0.20	0.57

Short wall x-x	1	7.39	0.23	0.20	0.34
Short wall x-x	1	7.39	0.23	0.20	0.34
Short wall y-y	1	6.29	0.23	0.20	0.29
Short wall y-y	2	12.40	0.23	0.20	1.14
Short wall y-y	1	7.39	0.23	0.20	0.34
Beam under Slab					
Long wall	2	20.12	0.23	0.40	3.7
Long wall	1	12.49	0.23	0.40	1.15
Short wall x-x	1	7.39	0.23	0.40	0.68
Short wall x-x	1	7.39	0.23	0.40	0.68
Short wall y-y	1	6.29	0.23	0.40	0.58
Short wall y-y	2	12.40	0.23	0.40	2.28
Short wall y-y	1	7.39	0.23	0.40	0.68
Slab	1	12.20	12.00	0.15	146.4
Library					
Plinth beam					
wall x-x	3	12.72	0.23	0.40	3.51
wall x-x	2	7.39	0.23	0.40	1.36
wall y-y	3	12.40	0.23	0.40	3.42
Lintel beam					
wall x-x	3	12.72	0.23	0.20	1.76
wall x-x	2	7.39	0.23	0.20	0.68
wall y-y	3	12.40	0.23	0.20	1.71
Beam under Slab					
wall x-x	3	12.72	0.23	0.40	3.51
wall x-x	2	7.39	0.23	0.40	1.36
wall y-y	3	12.40	0.23	0.40	3.42
Slab	1	8.18	8.18	0.15	10.04
				Total	336.02

Reinforcement HYSD Bars in slab, beam&column (M.T)					
		336.02	@	1.50%	39.57
				Total	39.57
Plaster 1:4 C.M					
Academic Block					
Long wall	6	49.70		5.00	1491
Short walls	4	20.80		5.00	416
Short room	10	11.96		5.00	598
Slab	1	30.50		16.8	512.4
Principa Room & office					
Long wall	4	20.12		5.00	402.4
Long wall	2	12.49		5.00	124.9
Short wall x-x	2	7.39		5.00	73.9
Short wall x-x	2	7.39		5.00	73.9
Short wall y-y	2	6.29		5.00	62.9
Short wall y-y	4	12.40		5.00	248
Short wall y-y	2	7.39		5.00	73.9
Slab	1	12.20		12.00	146.4
Library					
wall x-x	6	12.72		4.00	305.28
wall x-x	4	7.39		4.00	118.24
wall y-y	6	12.40		4.00	297.6
Slab	1	8.18		8.18	66.91
				Total	5011.73
Flooring 1:2:4					
	1	30.50		16.8	512.4
	1	12.20		12.00	146.4
	1	8.18		8.18	66.91
Valley ball court	1	18.29		24.28	444.08
Bedminton court	1	9.14		18.29	167.17

Anti termite treatment under floor	1	30.50		16.8	512.4
	1	12.20		12.00	146.4
	1	8.18		8.18	66.91
				Total	725.71
Filling with Jamuna sand floor	1	30.50	16.8	1.05	538.02
	1	12.20	12.00	1.00	146.4
	1	8.18	8.18	1.00	66.91
				Total	751.33
<u>Distamper 3 or mor coat</u>					
Academic Block					
Long wall	6	49.70		4.00	1192.8
Short walls	4	20.80		4.00	332.8
Short room	10	11.96		4.00	478.4
Slab	1	30.50		16.8	512.4
Principa Room & office					
Long wall	4	20.12		4.00	321.92
Long wall	2	12.49		4.00	99.92
Short wall x-x	2	7.39		4.00	59.12
Short wall x-x	2	7.39		4.00	59.12
Short wall y-y	2	6.29		4.00	50.32
Short wall y-y	4	12.40		4.00	198.4
Short wall y-y	2	7.39		4.00	59.12
Slab	1	12.20		12.00	146.4
Library					
wall x-x	6	12.72		4.00	305.28
wall x-x	4	7.39		4.00	118.24
wall y-y	6	12.40		4.00	297.6
Slab	1	8.18		8.18	66.91

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