

**Estimate of cost for proposed office building of Asha Darshan at
Tamulpur**

First Floor

Item No	Description of works	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	Raising low site around the building with approved soil obtained from outside by truck carriage including breaking clods dressing etc.....	Cum	261.9	550	144045.00
	PLAIN CEMENT CONCRETE Plain cement concrete works with coarse agreegate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brickwork etc. as directed and specified (a) In prop 1 cement:3sand:6coarse aggregate by volume	Cu.m.	2471.43	15.7	38801.45
	Providing and laying 25mm thick damp proof course with cement concrete in prop 1:1.5:3	Sq.m.	114.39	45.6	5,216.18
	Providing and laying plain/reinforced cement concrete works in prop 1:2:4 including dewatering if necessary a) In substructure upto plinth level b) In super structure from plinth level upto 1 st floor level	Cu.m.	3,165.64	29.81	94,367.72
		Cu.m	3,760.45	45.97	1,72,867.88
	Shuttering Providing form work of ordinary Timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. (a) Sides of tie beams, plinth beams, grade beams etc using 38mm thick plank	Sq m	85.06	215	18,287.9

(b) Flat surfaces such as soffits of suspended floors, roofs, landings, cantilever slabs etc using 38mm thick plank	Sq m.	68.75	376.5	25,884.37
Brick work				
Brick work in cement mortar with 1 st class brick including racking out joints and dewatering etc In prop 1:4	Cum	2251.20	85.8	1,93,152.96
112mm thick 1 st class brick nogged wall in cement mortar including racking out joints and curing complete as directed In prop 1:4.	Sqm	228.50	596	1,36,186.00
Cement Concrete Flooring 65mm thick cement concrete floor consists of 50mm under layer of cement concrete in prop 1:3:6	Sqm	227.95	187	42,626.65
Cement Plastering 15mm thick cement plaster in single coat on rough side of single or half brick wall etc.....	Sqm.	77.83	467	36,346.61
Wood work				
i) Providing wood work in frame of doors, windows, clerestory windows and other similar works etc...				
a) With Sal wood	Cum	34,200.80	2.2	75,241.76
ii) Providing, fitting and fixing factory made wooden paneled doors with panel inserts of 75mm to 50mm width..... with 1 st class local wood 40mm thick	Sqm	2091.00	26	54,366.00
Providing, fitting and fixing fully glazed window with sash bars including oxidized MS butt hinges etc With gamari wood i) 40mm thick	Sqm.	1067.44	60.23	64,300.00

<p><u>Window Grill</u> Providing fitting and fixing MS grill of required pattern for windows/clerestory windows openings.... Ornamental grill fixed to wooden frame</p>	Kg	56.56	550	31,108
<p><u>Painting</u> Cement paint and primer a) Applying one coat of cement primer of approved brand and manufacture on new wall surface..</p>	Sqm	23.96	592.72	14,201.57
<p>b) Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on new wall surface(two coats) to give an even shade...</p>	Sqm.	33.31	592.72	19,743.50
<p>c) Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface... with ready mixed paint, wood primer(white)</p>	Sqm	22.13	163.20	3,611.60
<p>d) Painting two coats(excluding priming coat) on new wood surface with enamel paint of approved brand and manufacture Surfaces over 100mm in width or girth</p>	Sqm	32.74	163.20	5,343.16
<p>e) Applying primary coat over new steel and other metal surface over 100mm in width or girth after preparing the surface With ready mixed red-lead/red oxide primer.</p>	Sqm	17.44	41.50	723.76
<p>Painting two coats(excluding</p>				

priming coat) on new steel and other metal surface with enamel paint of approved brand.. Surfaces over 100mm in width and girth	Sqm	32.74	41.50	1,358.71
Glass fittings				
Providing and fixing clear sheet glass beded in putty and fixed with/without wooden beadings including necessary cutting of glass	Sq m	374.64	38.40	14,386.17
a) 2mm thick	Sqm	415.55	12.2	5,069.71
b) 2.5mm thick				
Reinforcement				
Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS code... TMT bar. Tata/Sail	Qnt	4,017.50	110	4,41,925
.....				
		Total =		1686086.26

Considering 30% price escalation = Rs 505825.87

Total = Rs 2191912.13

Services

1. For normal preparation of site @1% of the cost of civil works = Rs 21919.12
2. For sanitary installation and water supply @ 5% of the civil cost =Rs 109595.60
3. For internal electrification @ 5% of the cost of civil works =Rs 109595.60

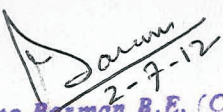
Grand Total = Rs 2433022.45

Say Rs 24,33,000.00

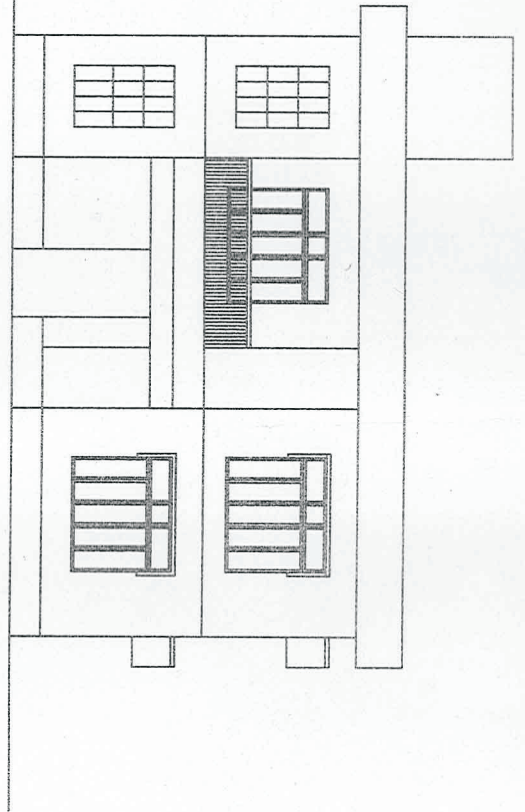
(Rupees Twenty Four Lakh Thirty three Thousand Only)

The above rates are based on the Schedule of Rates for Building, PWD
For the year 2004-2005, Govt. of Assam.

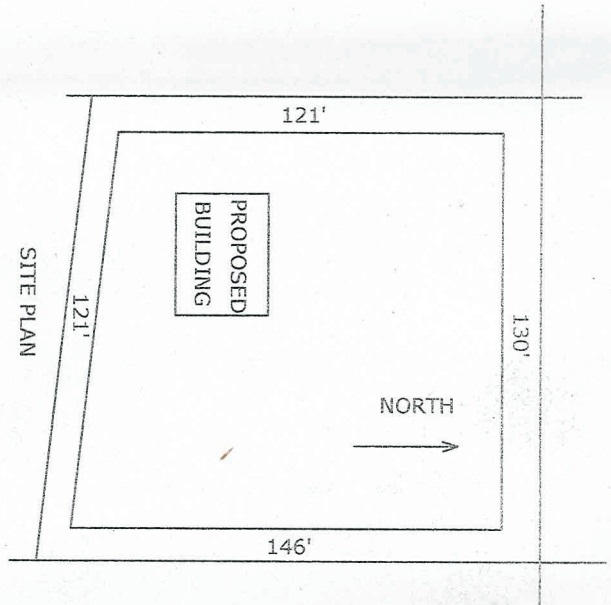
Estimate prepared by :-


Jayanta Barman B.E. (Civil)
Structural & Consulting Engineer
24, A.K. Azad Road, Rehabari
Guwahati-8

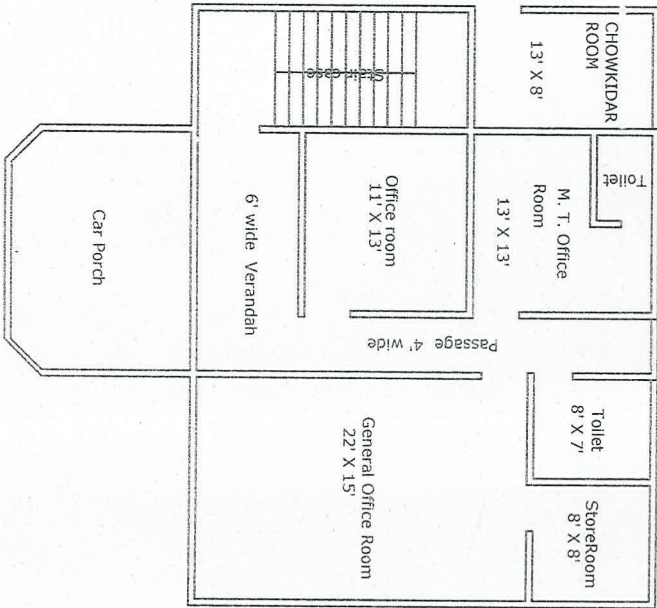
Er Jayanta Barman B.E (Civil)
24, A.K. Azad Road, Rehabari
Guwahati



FRONT ELEVATION

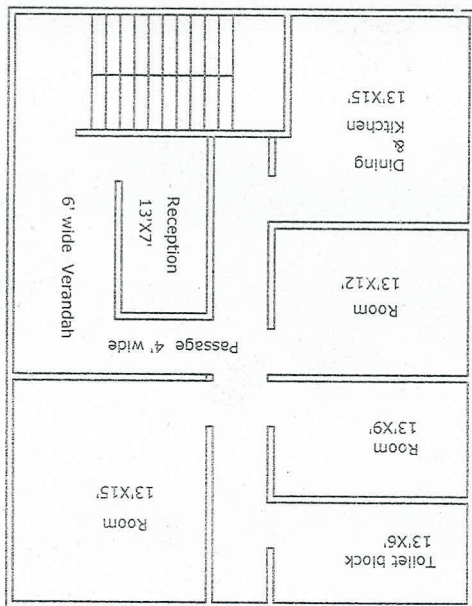


SITE PLAN



GROUND FLOOR PLAN

Total Floor Area = 1200 Sq Ft



FIRST FLOOR PLAN

Total Floor area 1200 Sq ft

Danur
2-7-12
Jayanta Barman B.E. (Civil)
Structural & Consulting Engineer
24, A.K. Azad Road, Rehbari
Guwahati-8

Proposed office building of Asha Darshan
at Tarnulpur