

**ESTIMATE FOR TOILET BLOCK AT 'DHEMECHI ORGANIC GREEN TEA',
DHEMECHI GOHAIN GAON, P.O DHEMECHI, ASSAM-785675**

Sl. No	Description	Unit	Qty.	Rate	Amount(Rs)
1	Earthwork in excavation for foundation of footing of column and brick walls etc. (A) Upto a depth of 2.00 m below the existing ground level.	cu m	6		
2	Providing brick soling under the footing of the columns with jhama bricks sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and dewatering if necessary complete.	sq m	9.10		
3	Plain Cement Concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed of footing as directed and specified including dewatering if necessary and curing complete in prop. 1: 4 : 8	cu m	0.6		
4	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in the foundation of the footing and column upto plinth level.	cu m	1.05		
5	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in the Tie Beam.	cu m	0.93		
6	15 mm thick cement plaster on the Plinth Wall around the building as per direction with cement mortar 1:6 from G.L. up to P.L. in single coat for exterior plastering.	sq m	4.32		
7	Sand filling in plinth in layers not more than 150 mm thick including necessary carriage watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties etc. with river sand or silt (predominantly non plastic) by truck carriage including loading and unloading.	cu m	3.45		
8	Providing brick soling under the floor of the rooms with jhama bricks sand packed and laid to level and in panel after preparing the subgrade as directed including all labour & materials and dewatering if necessary complete.	sq m	11.52		
9	Plain Cement concrete floor base in prop 1:3:6 laid in alternate bays as specified with coarse agg. of size 13mm to 32mm including dewatering if necessary, and curing etc. complete.	sq m	11.52		

10	Supplying, fitting & fixing in position reinforcement bars conforming to relevant I.S. Code for RCC work including straightening, cleaning, cutting & bending in proper shapes & length as per details, supplying & binding with 20G annealed black wire & placing in position with proper support etc. Wt = 1.5% of the volume of the concrete work by wt. Of steel	Qntl	3.01		
11	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping & centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for column & tie beam & beams.	sq m	22.60		
12	112mm thick 1st. Class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth upto 1st. Floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately) in cement mortar in prop. 1:6	sq m	29.35		
13	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in lintel	cu m	0.22		
14	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary and curing complete but excluding cost of form work and reinforced cement concrete work in super structure from plinth level upto first floor level in columns, roofs, beams etc.	cu m	0.36		
15	10 mm thick cement plaster in single coat on fair side of brick for interior plastering upto first floor level including arises or rounded angles not exceeding 80 mm girth and finished even and smooth including curing complete as directed in prop 1:6.	sq m	29.35		
16	15 mm thick cement plaster in single coat on half brick wall for interior plastering upto first floor level including arises or rounded angles not exceeding 80 mm girth and finished even and smooth including curing complete as directed in prop 1:6.	sq m	29.35		
17	Providing, fitting and fixing steel windows of standard rolled steel windows of standard rolled steel sections as per relevant IS code, joints mitred and welded with 15mm x 13mm x 100mm lugs embedded in M-10 grade concrete cement blocks including providing and fixing of projecting hinges, bolting device, steel handles, pegs, stays of 300mm long etc. complete including providing 12mm x 12mm sq. bars duly welded to steel frame at not more than 12cm c/c applying a priming coat of red-lead paint etc. complete as per drawing.	sq m	1.62		
18	Providing and fixing glass panes with special metal, sach putty and glazing clip in steel windows including necessary cutting to required sizes.	sq m	1.62		

19	Providing, fitting and fixing 40mm x 48mm wood reinforced PVC chowkhats fixed to the columns/ stiffeners/ walls with necessary holdfast/ sleeves etc as specified and directed at all levels.	m	13.08		
20	Providing, fitting and fixing 24mm/ 29mm thick polymer reinforced moulded PVC door shutters fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid separately).	sq m	4.10		
21	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated out of M.S. black tubes conforming to relevant I.S. code as per approved design and drawing include- ing providing M.S.cleats, base plates, bolts & nuts and one coat of R.O.P. & 2 coats of approved enamel paints etc as per direction.	Qntl	1.88		
22	Providing CGI sheets in the roofing of TATA SHAKTEE/ SAIL including fitting & fixing necessary galvanised J or L hooks, nuts, washers both bitumin & limpet excluding the cost of the truss.	m	29.02		
23	Providing G.I.ridging with required nuts and washers as directed and complete.	m	6.15		

Total Estimated Cost from item no. 1 to 23 = Rs

Add for Contingencies @ 5% of Civil work = Rs

Cost of Civil Works for the building _____ = Rs

Add for Services :-

(1) For internal water supply ----- 5% of the Cost of Civil Work = Rs.

(2) For internal electrification --- 9% of the Cost of Civil Work = Rs

(3) For sanitary instalation ----- 8% of the Cost of Civil Work = Rs.

Total = Rs

Grand Total Cost of Civil Work = Rs

Rupees (In words) -