

PROPOSED ESTIMATE FOR CONSTRUCTION OF DRYING PLATFORM (1291.20 SQFT.)

[The Rate Based On P.W.D. Schedule Effect from 1st November, 2017]

Sl. No	Description of item	M.F.	No.	L (m.)	B (m.)	D (m.)	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	{ P.W.D. / Page No. 1 / Item No. 2(a)} Earth work in excavation of foundation trenches or drains, in all sorts of soil etc. (a) Depth of excavation not exceeding 1,500 mm. For Post Grouting For Guard Wall		2X6	0.85	0.85	0.75	6.503	cum.	119.27	1116.9
			1X2	10.8	0.4	0.225	1.944			
			1x2	5.1	0.4	0.225	0.918			
							9.365	cum.		
2	{ P.W.D./Page No. 2/ Item No. 4(B)} Filling in foundation or plinth by fine sand.		1	14.5	6	0.075	6.525	cum.	509.85	3326.77
							6.525	cum.		
3	{ P.W.D. / Page No. 47 / Item No. 3 } Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.		2X6	0.85	0.85		8.67	sqm.	24	2601.36
			1x2	10.8	0.4		8.64			
			1x2	5.1	0.4		4.08			
			1	14.5	6		87			
							108.39	sqm.		
4	{ P.W.D./Page No. 34 / Item No. 22(A)(a)} Cement Concrete with graded stone ballast 40 mm size(Excluding shuttering) etc. (A)Pakur variety (a) 1:3:6 proportion		2X6	0.85	0.85	0.1	0.867	cu.m.	5207	9481.95
			2	10.8	0.4	0.075	0.648			
			2	5.1	0.4	0.075	0.306			
							1.821	cu.m.		
5	{ P. W. D./ Page No. 24 / Item No. 4(i)} Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. i) Pakur Variety For Post Grouting Floor		2X6	0.45	0.45	0.7	1.701	cum.	5396.74	61798.07
			1	15	6.5	0.1	9.75			
							11.451	cum.		
6	{ P.W.D./Page No. 42/ Item No. 36 (f)} Hire and labour charges for shuttering with centreing etc. (f) 25 mm to 30 mm shuttering without staging in foundation		2	15		0.1	3	sqm.	203	872.9
			2	6.5		0.1	1.3			
							4.3	sqm.		
7	{ P.W.D./Page No. 15 / Item No. 8(a)} Brick work with 1st class bricks in cement mortar (1: 6) (a) In foundation and plinth For Guard Wall		2	10.8	0.25	0.2	1.08	cum.		
			2	5.1	0.25	0.2	0.51			

	(P.W.D./Page No. 16 / Item No. 16) 125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.					1.59	cum.	5140	817.2
		12X2	0.7		0.7	11.76	sqm.		
		12X2	0.45		0.7	7.58			
						19.32	sqm.	705	13620.6
9	(P.W.D./Page No. 189 / Item No. 1(i)(c)) 15 mm thick cement sand plaster to wall(6:1) etc.								
		2	15		0.15	4.5	sqm.		
		2	6.5		0.15	1.95			
						6.45	sqm.	136	877.2
10	(P.W.D./Page No. 48 / Item No. 6(ii)) Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface (W) 25 mm. thick								
		1	15	6.5		97.5	sqm.		
						97.5	sqm.	269	26227.5
11	(P.W.D./Page No.192 / Item No. 15) Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.								
		2	15		0.15	4.5			
		2	6.5		0.15	1.95			
						6.45	sqm.	34	219.3
12	(P.W.D./Page No.100 / Item No. 2(i)) M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1968 & IS: 1161- 1998 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816-1969 & IS: 9595 i) For trusses spanning up to 12.00 m 65 MM Dia M.S. Pipe 40 MM Dia M.S. Pipe 25 MM Dia M.S. Pipe								
						2X6X3.600=43.200 M			
						282.096 kg			
						6X1X6.500=39.000 M			
						6X2X3.500=42.000 M			
						6X1X0.900= 5.400 M			
						2X4X15.000 = 120.000M			
						745.104 kg			
						6X2X1.000= 12.000M			
						6X2X0.750 =9.000 M			
						6X2X0.450= 5.400 M			
						6X2X0.300= 3.600 M			
						73.800 kg			

	6 mm thick plate				12X0.300X0.300= 1.080 Sqm 12X2X0.200X0.200= 0.960 Sqm								
13	(P.W.D./Page No.81 / Item No. 10) Galvanised iron sheet ridging fitted with necessary bolts, screws, washers etc complete.(225mm end lapping) (B) 450 mm lapping each way (b) In wall: with 0.63 mm. sheets.				kg	1.197	M.T.	72951	87322.35				
14	(P.W.D./Page No.81 / Item No. 9) Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (i) In Roof- b) With 0.63 mm thick sheet	1	15			15	sqm.						
						15	sqm.	490	7350				
15	(P.W.D./Page No. 200 / Item No. 1(a)) Priming one coat on Steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.. 65 MM dia pipe 40 MM dia pipe 25 MM dia pipe	2	15		3.25	97.5	sqm.						
						97.5	sqm.	644	62790				
		1	1	43.2	0.35	15.12							
		1	1	206.4	0.16	33.024							
		1	1	30	0.1	3							
						51.144	sqm.	29	1483.18				
16	(P.W.D./Page No. 200 / Item No. 2(A)(iv)) Painting with best quality synthetic enamel paint of approved make and brand etc. (b) On Steel or other metal Surface. (iv) Two Coats (With any shade except white) Quantity same as Steel Primer												
						51.144	sqm.	79	4040.38				
									TOTAL (Rs.)	291301.05			
									Add @ 12% for G.S.T (Rs.)	34956.13			
									TOTAL (Rs.)	326257.18			
									Add @ 1% for Cess (Rs.)	3262.57			
									GRAND TOTAL (Rs.)	329519.75			
									SAY (Rs.)	329000			

(Rupees three lakh twenty nine thousand) only.


 R 329000
 District Engineer
 Zilla Parishad


 Divisional Forest Officer
 Kangsabati (South) Division
 Purulia


 Divisional Forest Officer
 Panchet Division (Bishnupur)