

Detailed Estimate

**OD/355/3393/118225/397783/00063425 : CONST. OF CC ROAD FROM BAGUA MIAN ROAD TO MAHANADI BANDHA,
VILL- GUDIA SAHI MANU MAHALA KRUSHNANANDAPUR.**

Block : Tirtol, Gram Panchayat : Krushnandapur

Created By: PRASANT KUMAR PADHI

1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-off	2.000	30.000	0.200	0.150	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 149.3184		268.77	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	30.000	0.200	0.050	0.000	0.600	-
ii	road	1.000	30.000	2.600	0.100	0.000	7.800	-
Total Quantity					8.4 cum (cum)		8.4 Cum (Cubic Meter)	
Amount					8.4 X 798.771832		6709.68	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	30.000	0.200	0.200	0.000	2.400	-
ii	road	1.000	30.000	3.000	0.090	0.000	8.100	-

Total Quantity		10.5 cum (cum)		10.5 Cum (Cubic Meter)				
Amount		10.5 X 6775.74905228		71145.37				
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	30.000	3.000	0.080	0.000	7.200	-
Total Quantity		7.2 cum (cum)		7.2 Cum (Cubic Meter)				
Amount		7.2 X 8222.32327736		59200.73				
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	inner	2.000	30.000	0.100	0.000	0.000	6.000	-
ii	outer	2.000	30.000	0.200	0.000	0.000	12.000	-
Total Quantity		18 Sqm (Sqm)		18 Sqm (Square Meter)				
Amount		18 X 216.23489289764		3892.23				
Total Amount		141216.78						
Addition								
Provision for Contingency (+) @		1412.17						
Display Citizen Board (+) @		1159.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	2571.17
Grand Net Total Amount	143787.94

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