

Detailed Estimate

**OD/348/3322/116599/394973/00063600 : Repair/Maintenance Of Road From Belasaunlia Gudia Sahi To Mishr Sahi
Chhak Via Danda Gadia
Block : Basudevpur, Gram Panchayat : K.Binayakpur
Created By:Binapani Samad**

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth 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 the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	127.000	0.750	0.660	0.000	125.730	-
Total Quantity					125.73 Cft (Cubic Foot)		3.560271264 Cum (Cubic Meter)	
Amount					3.560271264 X 240.77592		857.23	
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	CUTOFF	2.000	127.000	0.750	0.330	0.000	62.865	-
ii	ROAD	1.000	127.000	8.500	0.330	0.000	356.235	-
Total Quantity					419.1 Cft (Cubic Foot)		11.86757088 Cum (Cubic Meter)	
Amount					11.86757088 X 1174.592832		13939.56	
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	127.000	0.750	0.660	0.000	125.730	-
ii	ROAD	1.000	127.000	10.000	0.330	0.000	419.100	-
Total Quantity					544.83 Cft (Cubic Foot)		15.427842144 Cum (Cubic Meter)	
Amount					15.427842144 X 5676.27043538		87572.60	
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	127.000	10.000	0.330	0.000	419.100	-
Total Quantity					419.1 Cft (Cubic Foot)		11.86757088 Cum (Cubic Meter)	
Amount					11.86757088 X 7107.72017306		84351.37	
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	CUTOFF	2.000	2.000	127.000	0.330	0.000	167.640	-
ii	ROAD	1.000	2.000	127.000	0.660	0.000	167.640	-
Total Quantity					335.28 Sft (Square Foot)		31.14851784 Sqm (Square Meter)	
Amount					31.14851784 X 216.23489289764		6735.40	
Total Amount							193456.16	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1543.00
Provision for survey investigation and quality control (+) @	
Total Addition	6543.00
Grand Net Total Amount	199999.16

Binapani Samad
JE
Basudevpur Block

ANISH SUBUDHI RAY
AEE
Basudevpur Block

Tanmita Kar
BDO
Basudevpur Block