

## Detailed Estimate

OD/366/3517/120490/427816/00013547 : Const.of CC Road at Hirliaguda  
Block : Nabarangpur, Panchayat : Basini  
Created By:ARABINDA BEHERA

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Excavation	1.000	34.500	3.600	0.150	0.000	18.630	-
Total Quantity					18.629999160767 cum (cum)		18.629999160767 Cum (Cubic Meter)	
Amount					18.629999160767 X 235.56432		4388.56	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Filling sand	1.000	34.500	3.600	0.100	0.000	12.420	-
Total Quantity					12.420000076294 cum (cum)		12.420000076294 Cum (Cubic Meter)	
Amount					12.420000076294 X 514.258872		6387.10	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	Metal concrete	1.000	34.500	3.600	0.100	0.000	12.420	-
Total Quantity					12.420000076294 cum (cum)		12.420000076294 Cum (Cubic Meter)	

<b>Amount</b>					<b>12.420000076294 X 5159.37465336</b>	<b>64079.43</b>		
<b>4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
Rigid and smooth centering 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Shuttering	2.000	34.500	0.150	1.000	0.000	10.350	-
Total Quantity					10.35000038147 Sqm (Sqm)		10.35000038147 Sqm (Square Meter)	
<b>Amount</b>					<b>10.35000038147 X 215.38264180804</b>		<b>2229.21</b>	
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Chips concrete	1.000	34.500	3.600	0.070	0.000	8.694	-
Total Quantity					8.6940002441406 cum (cum)		8.6940002441406 Cum (Cubic Meter)	
<b>Amount</b>					<b>8.6940002441406 X 6682.02115732</b>		<b>58093.49</b>	
<b>Total Amount</b>							<b>135177.80</b>	
<b>Addition</b>								
Provision for Contingency (+) @							438.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							5172.00	
<b>Total Addition</b>							<b>8610.00</b>	
<b>Grand Net Total Amount</b>							<b>143787.80</b>	