

## Detailed Estimate

**OD/346/3299/275540/392750/00064136 : Construction of CC road from R.D road to Padmalochan Khatua house ., GP: Baincha**

**Block : Baleshwar, Gram Panchayat : Baincha**

**Created By:NIHARIKA MOHAPATRA**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	82.000	0.750	0.580	0.000	71.340	-
Total Quantity					71.34 Cft (Cubic Foot)		2.020120512 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.020120512 X 240.77592</b>		<b>486.40</b>	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CuttOff Wall	2.000	82.000	0.750	0.250	0.000	30.750	-
ii	Road	1.000	82.000	6.500	0.500	0.000	266.500	-
Total Quantity					297.25 Cft (Cubic Foot)		8.4171688 Cum (Cubic Meter)	
<b>Amount</b>					<b>8.4171688 X 985.278432</b>		<b>8293.25</b>	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	CutOff Wall	2.000	82.000	0.750	0.750	0.000	92.250	-
ii	Road	1.000	82.000	8.000	0.330	0.000	216.480	-
Total Quantity					308.73 Cft (Cubic Foot)		8.742245664 Cum (Cubic Meter)	
Amount					8.742245664 X 5998.8506307		52443.43	
<b>4. 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 as per specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	82.000	8.000	0.250	0.000	164.000	-
Total Quantity					164 Cft (Cubic Foot)		4.6439552 Cum (Cubic Meter)	
Amount					4.6439552 X 7628.8785409		35428.17	
<b>Total Amount</b>							<b>96651.25</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							1345.00	
Any Other Lumpsum (+) @							1000.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>3345.00</b>	
<b>Grand Net Total Amount</b>							<b>99996.25</b>	

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