

## Detailed Estimate

**OD/346/3302/116163/391913/00069957 : CONST. OF C.C. ROAD FROM R.D. ROAD TO AMALENDU PANIGRAHI  
HOUSE AT ULUDA**

**Block : Bhograi, Gram Panchayat : Nachinda  
Created By: SARADA PRASANNA MOHANTY**

<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	Road bed cutting	1.000	80.000	8.000	0.330	0.000	211.200	-
Total Quantity					211.2 Cft (Cubic Foot)		5.98050816 Cum (Cubic Meter)	
Amount					5.98050816 X 240.77592		1439.96	
<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	Road bed Filling	1.000	80.000	8.000	0.330	0.000	211.200	-
Total Quantity					211.2 Cft (Cubic Foot)		5.98050816 Cum (Cubic Meter)	
Amount					5.98050816 X 1058.362032		6329.54	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road Fdn	1.000	80.000	8.000	0.330	0.000	211.200	-
Total Quantity					211.2 Cft (Cubic Foot)		5.98050816 Cum (Cubic Meter)	
Amount					5.98050816 X 6758.18262526		40417.37	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coarse	1.000	80.000	8.000	0.330	0.000	211.200	-
Total Quantity					211.2 Cft (Cubic Foot)		5.98050816 Cum (Cubic Meter)	
Amount					5.98050816 X 8162.72683962		48817.25	
<b>5. 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 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	Road Sides	2.000	80.000	1.000	0.670	0.000	107.200	-
Total Quantity					107.2 Sft (Square Foot)		9.9592016 Sqm (Square Meter)	
Amount					9.9592016 X 216.23489289764		2153.53	
<b>Total Amount</b>							<b>99157.65</b>	
<b>Addition</b>								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							342.00	

Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>842.00</b>
<b>Grand Net Total Amount</b>	<b>99999.65</b>

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