

## Detailed Estimate

**OD/356/3396/118301/401887/00069234 : CONST OF CC ROAD FROM RAMESWAR TEMPLE TO MANIKA CHHAK  
AUNRI**

**Block : Binjharpur, Gram Panchayat : Anuri  
Created By: Karunasindhu Parida**

<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	excavation	2.000	67.000	0.250	0.100	1.000	3.350	-
Total Quantity					3.35 cum (cum)		3.35 Cum (Cubic Meter)	
Amount					3.35 X 240.77592		806.60	
<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	Filling	2.000	67.000	0.250	0.850	1.000	28.475	-
Total Quantity					28.475 cum (cum)		28.475 Cum (Cubic Meter)	
Amount					28.475 X 787.298232		22418.32	
<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	PCC	2.000	67.000	0.250	0.950	1.000	31.825	-
ii	Bed	1.000	66.500	2.580	0.100	1.000	17.157	-

Total Quantity		48.982 cum (cum)		48.982 Cum (Cubic Meter)				
Amount		48.982 X 6750.15887216		330636.28				
<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 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	2.000	67.000	0.400	1.000	1.000	53.600	-
Total Quantity		53.6 Sqm (Sqm)		53.6 Sqm (Square Meter)				
Amount		53.6 X 216.23489289764		11590.19				
<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 as per specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.000	3.080	0.100	1.000	20.636	-
Total Quantity		20.636 cum (cum)		20.636 Cum (Cubic Meter)				
Amount		20.636 X 8199.77144792		169210.48				
Total Amount		534661.87						
<b>Addition</b>								
Provision for Contingency (+) @		5346.62						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		4991.00						
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>15337.62</b>
<b>Grand Net Total Amount</b>	<b>549999.49</b>

**Karunasindhu Parida  
JE  
Binjharpur Block**

**ANANTA CH SETHY  
AEE  
Binjharpur Block**

**Akash Pattnaik  
BDO  
Binjharpur Block**