

## Detailed Estimate

**OD/356/3396/118301/401887/00106963 : CONST OF CC ROAD FROM AUNRI MALIK SAHI TO BABAMANI STAR CLUB**  
**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	EW	2.000	56.000	0.250	0.200	1.000	5.600	-
<b>Total Quantity</b>						<b>5.6 cum (cum)</b>	<b>5.6 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>5.6 X 240.77592</b>	<b>1348.35</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	Sand filling	1.000	49.000	3.500	0.075	1.000	12.863	-
<b>Total Quantity</b>						<b>12.8625 cum (cum)</b>	<b>12.8625 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>12.8625 X 751.847232</b>	<b>9670.64</b>	
<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	wall	2.000	49.000	0.250	0.100	1.000	2.450	-
ii	bed	1.000	49.000	3.500	0.100	1.000	17.150	-
<b>Total Quantity</b>						<b>19.6 cum (cum)</b>	<b>19.6 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>19.6 X 6690.23759216</b>	<b>131128.66</b>	

**4. 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	wall	2.000	49.000	0.200	0.000	1.000	19.600	-
Total Quantity					19.6 Sqm (Sqm)		19.6 Sqm (Square Meter)	
Amount					19.6 X 216.23489289764		4238.20	

**5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	49.000	3.500	0.100	1.000	17.150	-
Total Quantity					17.15 cum (cum)		17.15 Cum (Cubic Meter)	
Amount					17.15 X 8143.59524792		139662.66	

**Total Amount (A) : 286048.50**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2860.4849938256
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.8091	Vibrator & Joint	8091

**Additional Components Amount (F) : 13951.484993826**

**Grand Total Amount (A + F) : 299999.98437638**

**Karunasindhu Parida**  
**JE**  
**Binjharpur Block**

**ANANTA CH SETHY**  
**AEE**  
**Binjharpur Block**

**Akash Pattnaik**  
**BDO**  
**Binjharpur Block**