

## Detailed Estimate

**OD/373/3574/121542/384136/00066570 : CONSTRUCTION OF CC ROAD FROM BANDHDHIPA CHHAMUNDA RD  
ROAD TO BAHUBALA HOUSE**

**Block : Bargaon, Gram Panchayat : Fulbari  
Created By: SUSHANTA KUMAR SETHI**

<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	BED CUTTING	1.000	79.800	3.650	0.200	0.000	58.254	-
Total Quantity					58.254 cum (cum)		58.254 Cum (Cubic Meter)	
Amount					58.254 X 240.77592		14026.16	
<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	79.800	3.650	0.100	0.000	29.127	-
Total Quantity					29.127 cum (cum)		29.127 Cum (Cubic Meter)	
Amount					29.127 X 849.807132		24752.33	
<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	METAL CONCRETE	1.000	79.800	3.650	0.100	0.000	29.127	-
Total Quantity					29.127 cum (cum)		29.127 Cum (Cubic Meter)	

<b>Amount</b>		29.127 X 5758.85915952		167738.29				
<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	sides	2.000	79.800	0.000	0.187	0.000	29.845	-
Total Quantity					29.8452 Sqm (Sqm)		29.8452 Sqm (Square Meter)	
<b>Amount</b>		29.8452 X 216.23489289764		6453.57				
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	chips copncrete	1.000	79.800	3.650	0.087	0.000	25.341	-
Total Quantity					25.34049 cum (cum)		25.34049 Cum (Cubic Meter)	
<b>Amount</b>		25.34049 X 7206.27861724		182610.63				
<b>Total Amount</b>		395580.99						
<b>Addition</b>								
Provision for Contingency (+) @						2000.00		
Display Citizen Board (+) @						2419.01		
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>4419.01</b>
<b>Grand Net Total Amount</b>	<b>400000.00</b>

**SUSHANTA KUMAR SETHI**  
**JE**  
**Bargaon Block**

**SUNIL MURMU**  
**AEE**  
**Bargaon Block**

**BDO Bargaon**  
**BDO**  
**Bargaon Block**