

## Detailed Estimate

**OD/366/3517/120486/427957/00071437 : Construction of CC road work at Beheraguda Bhatra Sahi to RD road**  
**Block : Nabarangpur, Gram Panchayat : Agnipur**  
**Created By:BINOD BEHERA**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	104.000	3.300	0.100	0.000	34.320	-
ii	Cutoff	2.000	104.000	0.150	0.150	0.000	4.680	-
Total Quantity					39 cum (cum)		39 Cum (Cubic Meter)	
Amount					39 X 240.77592		9390.26	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	104.000	3.300	0.100	0.000	34.320	-
Total Quantity					34.32 cum (cum)		34.32 Cum (Cubic Meter)	
Amount					34.32 X 515.507232		17692.21	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	104.000	0.150	0.150	0.000	4.680	-

ii	Road	1.000	104.000	3.600	0.100	0.000	37.440	-
Total Quantity					42.12 cum (cum)		42.12 Cum (Cubic Meter)	
Amount					42.12 X 5362.2568823		225858.26	
<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	Road	1.000	104.000	3.600	0.075	0.000	28.080	-
Total Quantity					28.08 cum (cum)		28.08 Cum (Cubic Meter)	
Amount					28.08 X 6873.8225591		193016.94	
<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	Sides	2.000	104.000	0.175	0.000	0.000	36.400	-
Total Quantity					36.4 Sqm (Sqm)		36.4 Sqm (Square Meter)	
Amount					36.4 X 216.39264180804		7876.69	
<b>Total Amount</b>							<b>453834.36</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1165.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>6165.00</b>
<b>Grand Net Total Amount</b>	<b>459999.36</b>

**BINOD BEHERA**  
**JE**  
Nabarangpur Block

**SURYA NARAYAN BEHERA**  
**AEE**  
Nabarangpur Block

**SUNIL KHORA**  
**BDO**  
Nabarangpur Block