

## Detailed Estimate

**OD/365/3509/120375/389848/00018515 : Const. of CC Road From Behera sahi Thakurani Thana to AWC at Bari**  
**Block : Suliapada, Gram Panchayat : Kantisahi**  
**Created By:SANJAY KUMAR SEN**

<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	Cut off	2.000	29.500	0.250	0.150	0.000	2.213	-
Total Quantity					2.2125 cum (cum)		2.2125 Cum (Cubic Meter)	
Amount					2.2125 X 240.77592		532.72	
<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	Cut off	2.000	29.500	0.250	0.050	0.000	0.738	-
ii	Road	1.000	29.500	3.150	0.100	0.000	9.293	-
Total Quantity					10.03 cum (cum)		10.03 Cum (Cubic Meter)	
Amount					10.03 X 1077.642932		10808.76	
<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	Cut off	2.000	29.500	0.250	0.300	0.000	4.425	-

ii	Road	1.000	29.500	3.150	0.100	0.000	9.293	-
Total Quantity					13.7175 cum (cum)		13.7175 Cum (Cubic Meter)	
Amount					13.7175 X 6660.8116603		91369.68	
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	29.500	3.650	0.100	0.000	10.768	-
Total Quantity					10.7675 cum (cum)		10.7675 Cum (Cubic Meter)	
Amount					10.7675 X 8235.2041851		88672.56	
<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	2.000	29.500	0.000	0.200	0.000	11.800	-
Total Quantity					11.8 Sqm (Sqm)		11.8 Sqm (Square Meter)	
Amount					11.8 X 216.23489289764		2551.57	
<b>Total Amount</b>							<b>193935.29</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1064.30	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6064.30</b>
<b>Grand Net Total Amount</b>	<b>199999.59</b>

**SANJAY KUMAR SEN**  
**JE**  
**Suliapada Block**

**SYED AMJAD ALI**  
**AEE**  
**Suliapada Block**

**Laxmisagar Majhi**  
**BDO**  
**Suliapada Block**