

## Detailed Estimate

**OD/348/3323/116621/394794/00072011 : Imp. of Road from Narendra Mahunta House to Brundaban House**  
**Block : Bhadrak, Gram Panchayat : Berhamopur**  
**Created By: SATYAJIT MOHANTY**

<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	C.W.	2.000	35.000	0.225	0.150	0.000	2.363	-
Total Quantity					2.3625 cum (cum)		2.3625 Cum (Cubic Meter)	
Amount					2.3625 X 240.77592		568.83	
<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	C.W.	2.000	35.000	0.225	0.050	0.000	0.788	-
ii	BED	1.000	35.000	2.550	0.075	0.000	6.694	-
Total Quantity					7.48125 cum (cum)		7.48125 Cum (Cubic Meter)	
Amount					7.48125 X 1258.402632		9414.42	
<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	C.W,	2.000	35.000	0.225	0.175	0.000	2.756	-

ii	BED	1.000	35.000	3.000	0.075	0.000	7.875	-
Total Quantity					10.63125 cum (cum)		10.63125 Cum (Cubic Meter)	
Amount					10.63125 X 6546.04639656		69592.66	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	35.000	3.000	0.075	0.000	7.875	-
Total Quantity					7.875 cum (cum)		7.875 Cum (Cubic Meter)	
Amount					7.875 X 7968.28730572		62750.26	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.W	4.000	35.000	0.000	0.075	0.000	10.500	-
ii	BED	2.000	35.000	0.000	0.150	0.000	10.500	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.39264180804		4544.25	
<b>Total Amount</b>							<b>146870.42</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1468.70	
Display Citizen Board (+) @							1000.00	

Any Other Lumpsum (+) @	660.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3128.70</b>
<b>Grand Net Total Amount</b>	<b>149999.13</b>

**SATYAJIT MOHANTY**  
JE  
Bhadrak Block

**GOBIND CHANDRA BEHERA**  
AEE  
Bhadrak Block

**RASMI RANJAN MALLICK**  
BDO  
Bhadrak Block