

## Detailed Estimate

**OD/350/3340/117033/398588/00113180 : CONSTRUCTION OF CC ROAD FROM BRAHAMNI DEVI PITHA TO BANDHA**  
**Block : Narasinghpur, Gram Panchayat : Jayamangal**  
**Created By:PRIYARANJAN**

<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	Cut Off	2.000	100.000	2.000	4.500	0.000	1800.000	-
ii	Bed Cutting	1.000	100.000	10.000	0.660	0.000	660.000	-
<b>Total Quantity</b>					<b>2460 Cft (Cubic Foot)</b>		<b>69.659328 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>69.659328 X 240.77592</b>		<b>16772.29</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	Cutoff	2.000	100.000	2.000	3.000	0.000	1200.000	-
ii	Road Surface	1.000	100.000	10.000	0.830	0.000	830.000	-
<b>Total Quantity</b>					<b>2030 Cft (Cubic Foot)</b>		<b>57.483104 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>57.483104 X 777.299232</b>		<b>44681.57</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	Cut Off	2.000	100.000	1.250	3.500	0.000	875.000	-

ii		2.000	100.000	2.000	0.500	0.000	200.000	-
iii	Road Surface	1.000	100.000	10.000	0.330	0.000	330.000	-
Total Quantity					1405 Cft (Cubic Foot)		39.785104 Cum (Cubic Meter)	
Amount					39.785104 X 6308.41640436		250981.00	

**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		4.000	100.000	0.000	3.500	0.000	1400.000	-
Total Quantity					1400 Sft (Square Foot)		130.0642 Sqm (Square Meter)	
Amount					130.0642 X 216.39264180804		28144.94	

**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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Surface	1.000	100.000	12.000	0.330	0.000	396.000	-
Total Quantity					396 Cft (Cubic Foot)		11.2134528 Cum (Cubic Meter)	
Amount					11.2134528 X 7763.67782932		87057.63	

**Total Amount (A) : 427637.43**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1690	-	1690

2	Display Citizen Board @ Rs.5000	-	5000
Additional Components Amount (F) : 6690			
Grand Total Amount (A + F) : 434327.43483686			

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