

## Detailed Estimate

**OD/349/3331/116829/417898/00078872 : Constn. of CC Road at Deuli**

**Block : Kantamal, Gram Panchayat : Manamunda**

**Created By: Santosh Kumar Panda**

<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	cutoff	2.000	65.500	0.200	0.200	0.000	5.240	-
Total Quantity					5.24 cum (cum)		5.24 Cum (Cubic Meter)	
Amount					5.24 X 240.77592		1261.67	
<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	base	1.000	65.500	3.650	0.100	0.000	23.908	-
Total Quantity					23.9075 cum (cum)		23.9075 Cum (Cubic Meter)	
Amount					23.9075 X 449.756232		10752.55	
<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	cutoff	2.000	65.500	0.200	0.200	0.000	5.240	-
ii	base	1.000	65.500	3.650	0.100	0.000	23.908	-

Total Quantity		29.1475 cum (cum)		29.1475 Cum (Cubic Meter)				
Amount		29.1475 X 5214.64206546		151993.78				
<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	base	1.000	65.500	3.650	0.075	0.000	17.931	-
Total Quantity		17.930625 cum (cum)		17.930625 Cum (Cubic Meter)				
Amount		17.930625 X 6665.44278502		119515.56				
<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	side	2.000	65.500	1.000	0.200	0.000	26.200	-
Total Quantity		26.2 Sqm (Sqm)		26.2 Sqm (Square Meter)				
Amount		26.2 X 216.23489289764		5665.35				
Total Amount		289188.90						
<b>Addition</b>								
Provision for Contingency (+) @		2891.89						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		2919.00						
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>10810.89</b>
<b>Grand Net Total Amount</b>	<b>299999.79</b>

**Santosh Kumar Panda**  
**JE**  
**Kantamal Block**

**Jaya Mahanta**  
**AEE**  
**Kantamal Block**

**Samireddy Jayashree**  
**BDO**  
**Kantamal Block**