

## Detailed Estimate

**OD/355/3386/118042/398229/00070067 : Construction of CC Road from Rajkishore Nayak House to Anganwadi Centre**

**Block : Balikuda, Gram Panchayat : Alabol**

**Created By: SARADA PRASANNA SWAIN**

<b>1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	15.000	0.225	0.150	0.000	1.013	-
Total Quantity					1.0125 cum (cum)		1.0125 Cum (Cubic Meter)	
Amount					1.0125 X 149.3184		151.18	
<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	cutoff	2.000	15.000	0.225	0.100	0.000	0.675	-
ii	road	1.000	15.000	3.200	0.100	0.000	4.800	-
Total Quantity					5.475 cum (cum)		5.475 Cum (Cubic Meter)	
Amount					5.475 X 807.053832		4418.62	
<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	15.000	0.225	0.150	0.000	1.013	-
ii	road	1.000	15.000	3.650	0.100	0.000	5.475	-

Total Quantity		6.4875 cum (cum)		6.4875 Cum (Cubic Meter)				
Amount		6.4875 X 6682.13417228		43350.35				
<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	15.000	3.650	0.100	0.000	5.475	-
Total Quantity		5.475 cum (cum)		5.475 Cum (Cubic Meter)				
Amount		5.475 X 8174.94619736		44757.83				
<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	cutoff	4.000	15.000	0.100	0.000	0.000	6.000	-
ii	Road	2.000	15.000	0.200	0.000	0.000	6.000	-
Total Quantity		12 Sqm (Sqm)		12 Sqm (Square Meter)				
Amount		12 X 216.23489289764		2594.82				
Total Amount		95272.80						
<b>Addition</b>								
Provision for Contingency (+) @		1000.00						
Display Citizen Board (+) @		3727.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>4727.00</b>
<b>Grand Net Total Amount</b>	<b>99999.80</b>

**SARADA PRASANNA SWAIN**  
**JE**  
**Balikuda Block**

**DIPTI REKHA MALLICK**  
**AEE**  
**Balikuda Block**

**Sagar Kumar Nanda**  
**BDO**  
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