

## Detailed Estimate

**OD/353/3362/117545/414072/00070332 : Construction of CC Road with drain at Ambagaon in convergence with MGNRGS**

**Block : R.Udayagiri, Gram Panchayat : Sialilati**

**Created By: Bramhadatta Sunachand Nayak**

<b>1. Earth Work (AR0103a1) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m</b>								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	48.000	0.230	0.300	0.000	6.624	-
ii	road	1.000	48.000	3.190	0.150	0.000	22.968	-
Total Quantity					29.592 cum (cum)		29.592 Cum (Cubic Meter)	
Amount					29.592 X 326.913972		9674.04	
<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	48.000	0.230	0.050	0.000	1.104	-
ii	road	1.000	48.000	3.190	0.050	0.000	7.656	-
Total Quantity					8.76 cum (cum)		8.76 Cum (Cubic Meter)	
Amount					8.76 X 1329.365232		11645.24	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	49.000	0.230	0.280	0.000	6.311	-
ii	road	1.000	49.000	3.190	0.100	0.000	15.631	-
Total Quantity					21.9422 cum (cum)		21.9422 Cum (Cubic Meter)	
Amount					21.9422 X 5719.73546622		125503.58	
<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	49.000	3.650	0.100	0.000	17.885	-
Total Quantity					17.885 cum (cum)		17.885 Cum (Cubic Meter)	
Amount					17.885 X 7422.37497514		132749.18	
<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	48.000	0.000	0.280	0.000	53.760	-
Total Quantity					53.76 Sqm (Sqm)		53.76 Sqm (Square Meter)	
Amount					53.76 X 216.55039071844		11641.75	
<b>Total Amount</b>							<b>291213.78</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2912.14	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	874.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8786.14</b>
<b>Grand Net Total Amount</b>	<b>299999.92</b>

**Bramhadatta Sunachand Nayak**  
**JE**  
**R.Udayagiri Block**

**Nihar Naik**  
**AEE**  
**R.Udayagiri Block**

**Lariman Kharsel**  
**BDO**  
**R.Udayagiri Block**