

## Detailed Estimate

**OD/345/3285/115794/420136/00016238 : Const. Of CC Road With Drain At Gandhrel Christian Pada**  
**Block : Balangir, Gram Panchayat : Sadeipali**  
**Created By:Rasmita Mohanty**

<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	285.000	0.750	0.500	0.000	213.750	-
ii	road	1.000	285.000	10.500	0.500	0.000	1496.250	-
Total Quantity					1710 Cft (Cubic Foot)		48.421728 Cum (Cubic Meter)	
Amount					48.421728 X 149.3184		7230.25	
<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	285.000	0.750	0.330	0.000	141.075	-
ii	road	1.000	285.000	10.500	0.330	0.000	987.525	-
Total Quantity					1128.6 Cft (Cubic Foot)		31.95834048 Cum (Cubic Meter)	
Amount					31.95834048 X 590.267432		18863.97	
<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	285.000	0.750	0.330	0.000	141.075	-
ii	road	1.000	285.000	10.500	0.330	0.000	987.525	-
Total Quantity					1128.6 Cft (Cubic Foot)		31.95834048 Cum (Cubic Meter)	
Amount					31.95834048 X 5491.60715406		175502.65	
<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	285.000	12.000	0.250	0.000	855.000	-
Total Quantity					855 Cft (Cubic Foot)		24.210864 Cum (Cubic Meter)	
Amount					24.210864 X 7029.12623122		170181.22	
<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	2.000	285.000	0.000	0.750	0.000	427.500	-
Total Quantity					427.5 Sft (Square Foot)		39.7160325 Sqm (Square Meter)	
Amount					39.7160325 X 216.23489289764		8587.99	
<b>Total Amount</b>							<b>380366.08</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3947.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	3947.00
Provision for survey investigation and quality control (+) @	3439.00
<b>Total Addition</b>	<b>14333.00</b>
<b>Grand Net Total Amount</b>	<b>394699.08</b>

**Rasmita Mohanty**  
**JE**  
**Balangir Block**

**Neincy Rani Purty**  
**AEE**  
**Balangir Block**

**HRUSHIKESH GOND**  
**BDO**  
**Balangir Block**