

## Detailed Estimate

**OD/361/3452/119451/386053/00068268 : CONST. OF CC ROAD FROM UP SCHOOL TO TUKU MAHANTA HOUSE**  
**Block : Kendujhar Sadar, Gram Panchayat : Bodapalasa**  
**Created By: Manoj Kumar Sahoo**

<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	191.000	0.830	0.500	0.000	158.530	-
Total Quantity					158.53 Cft (Cubic Foot)		4.489062304 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.489062304 X 240.77592</b>		<b>1080.86</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	cut off	2.000	191.000	0.830	0.330	0.000	104.630	-
ii	road	1.000	191.000	10.330	0.250	0.000	493.258	-
Total Quantity					597.8873 Cft (Cubic Foot)		16.93025509664 Cum (Cubic Meter)	
<b>Amount</b>					<b>16.93025509664 X 863.553232</b>		<b>14620.18</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	191.000	0.830	0.750	0.000	237.795	-
ii	road	1.000	191.000	10.330	0.330	0.000	651.100	-
Total Quantity					888.8949 Cft (Cubic Foot)		25.17065910432 Cum (Cubic Meter)	
Amount					25.17065910432 X 5830.32036824		146753.01	
<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	191.000	12.000	0.250	0.000	573.000	-
Total Quantity					573 Cft (Cubic Foot)		16.2255264 Cum (Cubic Meter)	
Amount					16.2255264 X 7303.35452888		118500.77	
<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	cut off	4.000	191.000	0.000	0.570	0.000	435.480	-
ii	road	2.000	191.000	0.000	0.250	0.000	95.500	-
Total Quantity					530.98 Sft (Square Foot)		49.32963494 Sqm (Square Meter)	
Amount					49.32963494 X 216.23489289764		10666.79	
Total Amount							291621.60	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	4384.00
Any Other Lumpsum (+) @	994.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8378.00</b>
<b>Grand Net Total Amount</b>	<b>299999.60</b>

**Manoj Kumar Sahoo**  
**JE**  
**Kendujhar Sadar Block**

**Sabyasachi Pradhan**  
**AEE**  
**Kendujhar Sadar Block**

**Binod Chandra Panda**  
**BDO**  
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