

## Detailed Estimate

**OD/361/3452/119449/386028/00067335 : Const of CC road from Sankirtan Mahanta House to Sankaru Mahanta  
Block : Kendujhar Sadar, Gram Panchayat : Baradapal  
Created By:Kandarpa Palei**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	163.000	12.000	0.000	0.000	1956.000	-
Total Quantity					1956 Sft (Square Foot)		181.718268 Sqm (Square Meter)	
<b>Amount</b>					<b>181.718268 X 4.6662</b>		<b>847.93</b>	
<b>2. 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 wall	2.000	163.000	0.830	0.500	0.000	135.290	-
Total Quantity					135.29 Cft (Cubic Foot)		3.830979872 Cum (Cubic Meter)	
<b>Amount</b>					<b>3.830979872 X 240.77592</b>		<b>922.41</b>	
<b>3. 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 wall	2.000	163.000	0.830	0.250	0.000	67.645	-
ii	Road base	1.000	163.000	10.340	0.270	0.000	455.063	-

Total Quantity	522.7084 Cft (Cubic Foot)	14.80142922112 Cum (Cubic Meter)
Amount	<b>14.80142922112 X 1053.089832</b>	<b>15587.23</b>

**4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal**

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 wall	2.000	163.000	0.830	0.660	0.000	178.583	-
ii	Road base	1.000	163.000	10.340	0.330	0.000	556.189	-
Total Quantity					734.7714 Cft (Cubic Foot)		20.80637477952 Cum (Cubic Meter)	
Amount					<b>20.80637477952 X 6088.79042774</b>		<b>126685.66</b>	

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	163.000	12.000	0.330	0.000	645.480	-
Total Quantity					645.48 Cft (Cubic Foot)		18.277928064 Cum (Cubic Meter)	
Amount					<b>18.277928064 X 7565.18091938</b>		<b>138275.83</b>	

**6. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

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
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i	Cutoff wall	4.000	163.000	0.000	0.500	0.000	326.000	-
ii	Road base	2.000	163.000	0.000	0.330	0.000	107.580	-
Total Quantity					433.58 Sft (Square Foot)		40.28088274 Sqm (Square Meter)	
Amount					40.28088274 X 216.23489289764		8710.13	
Total Amount							291029.20	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							970.80	
Provision for survey investigation and quality control (+) @								
Total Addition							8970.80	
Grand Net Total Amount							300000.00	

**Kandarpa Palei**  
JE  
Kendujhar Sadar Block

**Sabyasachi Pradhan**  
AEE  
Kendujhar Sadar Block

**Binod Chandra Panda**  
BDO  
Kendujhar Sadar Block