

## Detailed Estimate

**OD/361/3452/119452/386174/00013821 : Construction of CC road from Indra sahu house incomplete road to Community center near Mission sakti Gruha**  
**Block : Kendujhar Sadar, Panchayat : Dimbo**  
**Created By: Samir Kabi**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	108.000	0.830	0.500	0.000	89.640	-
Total Quantity					89.64 Cft (Cubic Foot)		2.538317952 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.538317952 X 235.56432</b>		<b>597.94</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	108.000	0.830	0.330	0.000	59.162	-
ii	Road	1.000	108.000	10.330	0.250	0.000	278.910	-
Total Quantity					338.0724 Cft (Cubic Foot)		9.57312853632 Cum (Cubic Meter)	
<b>Amount</b>					<b>9.57312853632 X 993.806872</b>		<b>9513.84</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	108.000	0.830	0.660	0.000	118.325	-

ii	Road	1.000	108.000	10.330	0.330	0.000	368.161	-
Total Quantity					486.486 Cft (Cubic Foot)		13.7757267648 Cum (Cubic Meter)	
Amount					13.7757267648 X 5983.83694434		82431.70	
<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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	108.000	12.000	0.250	0.000	324.000	-
Total Quantity					324 Cft (Cubic Foot)		9.1746432 Cum (Cubic Meter)	
Amount					9.1746432 X 7464.97176958		68488.45	
<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 centering 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	4.000	108.000	0.000	0.500	0.000	216.000	-
ii	Road	2.000	108.000	0.000	0.250	0.000	54.000	-
Total Quantity					270 Sft (Square Foot)		25.08381 Sqm (Square Meter)	
Amount					25.08381 X 215.22489289764		5398.66	
<b>Total Amount</b>							<b>166430.59</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1727.11	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1553.29	
<b>Total Addition</b>							<b>6280.40</b>	

<b>Grand Net Total Amount</b>	<b>172710.99</b>
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