

## Detailed Estimate

**OD/361/3452/119460/386096/00015540 : CONSTRUCTION OF CC ROAD FROM DEHURI SAHI TO DAMBURU NAIK  
HOUSE AT CHHEMUNDIBIL  
Block : Kendujhar Sadar, Panchayat : Maidankel  
Created By:Kandarpa Palei**

<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	Cutoff wall	2.000	104.000	0.830	0.500	0.000	86.320	-
Total Quantity						86.32 Cft (Cubic Foot)	2.444306176 Cum (Cubic Meter)	
Amount						2.444306176 X 235.56432	575.79	
<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 wall	2.000	104.000	0.830	0.330	0.000	56.971	-
ii	Road base	1.000	104.000	8.340	0.250	0.000	216.840	-
Total Quantity						273.8112 Cft (Cubic Foot)	7.75345698816 Cum (Cubic Meter)	
Amount						7.75345698816 X 1051.841472	8155.41	
<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 wall	2.000	104.000	0.830	0.660	0.000	113.942	-

ii	Road base	1.000	104.000	8.340	0.330	0.000	286.229	-
Total Quantity					400.1712 Cft (Cubic Foot)		11.33156783616 Cum (Cubic Meter)	
Amount					<b>11.33156783616 X 6088.56470284</b>		<b>68992.98</b>	
<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 base	1.000	104.000	10.000	0.250	0.000	260.000	-
Total Quantity					260 Cft (Cubic Foot)		7.362368 Cum (Cubic Meter)	
Amount					<b>7.362368 X 7569.65761308</b>		<b>55730.60</b>	
<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 wall	4.000	104.000	0.000	0.500	0.000	208.000	-
ii	Road base	2.000	104.000	0.000	0.250	0.000	52.000	-
Total Quantity					260 Sft (Square Foot)		24.15478 Sqm (Square Meter)	
Amount					<b>24.15478 X 215.22489289764</b>		<b>5198.71</b>	
<b>Total Amount</b>							<b>138653.50</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							696.50	
<b>Total Addition</b>							<b>5134.50</b>	

<b>Grand Net Total Amount</b>	<b>143788.00</b>
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