

## Detailed Estimate

**OD/361/3452/119456/385948/00068180 : CONST. OF CC ROAD FROM SILISUAN HARIHAR NAIK HOUSE TO SCHOOL**  
**Block : Kendujhar Sadar, Gram Panchayat : Kandaraposi**  
**Created By:Ranjan Kumar Swain**

<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	Cutoff	2.000	165.000	0.660	0.660	0.000	143.748	-
Total Quantity					143.748 Cft (Cubic Foot)		4.0704833664 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.0704833664 X 240.77592</b>		<b>980.07</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	Cutoff	2.000	165.000	0.660	0.160	0.000	34.848	-
ii	Roadbase	1.000	165.000	10.670	0.160	0.000	281.688	-
Total Quantity					316.536 Cft (Cubic Foot)		8.9632866048 Cum (Cubic Meter)	
<b>Amount</b>					<b>8.9632866048 X 1146.009832</b>		<b>10272.01</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	Cutoff	2.000	165.000	0.660	0.660	0.000	143.748	-
ii	Roadbase	1.000	165.000	10.670	0.330	0.000	580.982	-
Total Quantity					724.7295 Cft (Cubic Foot)		20.5220203056 Cum (Cubic Meter)	
Amount					20.5220203056 X 6232.13356674		127895.97	
<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	165.000	12.000	0.330	0.000	653.400	-
Total Quantity					653.4 Cft (Cubic Foot)		18.50219712 Cum (Cubic Meter)	
Amount					18.50219712 X 7686.55797238		142218.21	
<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	4.000	165.000	0.000	0.660	0.000	435.600	-
ii	Roadbase	2.000	165.000	0.000	0.330	0.000	108.900	-
Total Quantity					544.5 Sft (Square Foot)		50.5856835 Sqm (Square Meter)	
Amount					50.5856835 X 216.23489289764		10938.39	
Total Amount							292304.66	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1694.34
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7694.34</b>
<b>Grand Net Total Amount</b>	<b>299999.00</b>

**Ranjan Kumar Swain**  
**JE**  
**Kendujhar Sadar Block**

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

**Binod Chandra Panda**  
**BDO**  
**Kendujhar Sadar Block**