

## Detailed Estimate

**OD/361/3452/119456/385950/00068182 : CONST. OF CC/ PAVER ROAD FROM KANRARAPOSI PANDITA CHHAKA TO HATA PADIA**

**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	185.000	0.660	0.660	0.000	161.172	-
Total Quantity					161.172 Cft (Cubic Foot)		4.5638752896 Cum (Cubic Meter)	
Amount					4.5638752896 X 240.77592		1098.87	
<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	185.000	0.660	0.160	0.000	39.072	-
ii	Road base	1.000	185.000	10.680	0.160	0.000	316.128	-
Total Quantity					355.2 Cft (Cubic Foot)		10.05812736 Cum (Cubic Meter)	
Amount					10.05812736 X 1146.009832		11526.71	
<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	185.000	0.660	0.660	0.000	161.172	-
ii	Road base	1.000	185.000	10.680	0.330	0.000	652.014	-
Total Quantity					813.186 Cft (Cubic Foot)		23.0268253248 Cum (Cubic Meter)	
Amount					23.0268253248 X 6195.67116082		142666.64	
<b>4. Concrete (AR0307) : Second floor</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	185.000	12.000	0.330	0.000	732.600	-
Total Quantity					732.6 Cft (Cubic Foot)		20.74488768 Cum (Cubic Meter)	
Amount					20.74488768 X 8451.83830134		175332.44	
<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	185.000	0.000	0.660	0.000	488.400	-
ii	Road base	2.000	185.000	0.000	0.330	0.000	122.100	-
Total Quantity					610.5 Sft (Square Foot)		56.7172815 Sqm (Square Meter)	
Amount					56.7172815 X 216.23489289764		12264.26	
Total Amount							342888.91	
Addition								

Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	611.08
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7111.08</b>
<b>Grand Net Total Amount</b>	<b>349999.99</b>

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

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

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