

## Detailed Estimate

**OD/361/3452/119467/385986/00016040 : CONSTRUCTION OF C.C ROAD FROM JOGESWAR MAHANTA HOUSE TO PARSURAM MAHANTA HOUSE AT VILLAGE KASIRAPATANA**

**Block : Kendujhar Sadar, Gram Panchayat : Parjanpur**

**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	108.500	0.660	0.660	0.000	94.525	-
Total Quantity					94.5252 Cft (Cubic Foot)		2.67665118336 Cum (Cubic Meter)	
Amount					2.67665118336 X 240.77592		644.47	
<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	108.500	0.660	0.160	0.000	22.915	-
ii	Road base	1.000	108.500	10.660	0.160	0.000	185.058	-
Total Quantity					207.9728 Cft (Cubic Foot)		5.88912418304 Cum (Cubic Meter)	
Amount					5.88912418304 X 1118.133832		6584.83	
<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	108.500	0.660	0.660	0.000	94.525	-
ii	Road base	1.000	108.500	10.660	0.330	0.000	381.681	-
Total Quantity					476.2065 Cft (Cubic Foot)		13.4846442192 Cum (Cubic Meter)	
Amount					13.4846442192 X 6312.14221154		85116.99	
<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 base	1.000	108.500	12.000	0.330	0.000	429.660	-
Total Quantity					429.66 Cft (Cubic Foot)		12.166596288 Cum (Cubic Meter)	
Amount					12.166596288 X 7823.65028198		95187.19	
<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	108.500	0.000	0.660	0.000	286.440	-
ii	Road base	2.000	108.500	0.000	0.330	0.000	71.610	-
Total Quantity					358.05 Sft (Square Foot)		33.26391915 Sqm (Square Meter)	
Amount					33.26391915 X 216.23489289764		7192.82	
Total Amount							194726.31	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	773.65
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5273.65</b>
<b>Grand Net Total Amount</b>	<b>199999.96</b>

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

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

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