

## Detailed Estimate

**OD/361/3452/119467/385989/00016992 : Const. of CC Road from AWC to House to Lebel Crossing at Jagananthpur In  
Parjanpur Gp  
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	273.000	0.660	0.500	0.000	180.180	-
<b>Total Quantity</b>						180.18 Cft (Cubic Foot)	5.102121024 Cum (Cubic Meter)	
<b>Amount</b>						<b>5.102121024 X 240.77592</b>	<b>1228.47</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	273.000	0.660	0.250	0.000	90.090	-
ii	Road Area	1.000	273.000	10.670	0.250	0.000	728.227	-
<b>Total Quantity</b>						818.3175 Cft (Cubic Foot)	23.172132984 Cum (Cubic Meter)	
<b>Amount</b>						<b>23.172132984 X 1118.133832</b>	<b>25909.55</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	273.000	0.660	0.660	0.000	237.838	-

ii	Road Area	1.000	273.000	10.670	0.330	0.000	961.260	-
Total Quantity					1199.0979 Cft (Cubic Foot)		33.95461541472 Cum (Cubic Meter)	
Amount					<b>33.95461541472 X 6235.64258146</b>		<b>211728.85</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 as per specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Area	1.000	273.000	12.000	0.330	0.000	1081.080	-
Total Quantity					1081.08 Cft (Cubic Foot)		30.612726144 Cum (Cubic Meter)	
Amount					<b>30.612726144 X 7715.74905702</b>		<b>236200.11</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 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	273.000	0.000	0.500	0.000	546.000	-
ii	Road Area	2.000	273.000	0.000	0.330	0.000	180.180	-
Total Quantity					726.18 Sft (Square Foot)		67.46430054 Sqm (Square Meter)	
Amount					<b>67.46430054 X 216.23489289764</b>		<b>14588.14</b>	
<b>Total Amount</b>							<b>489655.11</b>	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							2844.89	
<b>Total Addition</b>							<b>10344.89</b>	

**Grand Net Total Amount**

**500000.00**