

## Detailed Estimate

**OD/368/3534/120838/421696/00069944 : Improvement of road at Uparpada Silda**

**Block : Nuapada, Gram Panchayat : Dumerpani**

**Created By: SATYAJEET MOHANTA**

<b>1. 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	Road	1.000	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 449.756232		7551.41	
<b>2. 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	Road	1.000	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 5115.33842308		85886.53	
<b>3. 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	46.000	3.650	0.075	0.000	12.593	-
Total Quantity					12.5925 cum (cum)		12.5925 Cum (Cubic Meter)	

<b>Amount</b>		12.5925 X 6614.94186996		83298.66				
<b>4. 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	Road	2.000	43.000	0.000	0.175	0.000	15.050	-
Total Quantity					15.05 Sqm (Sqm)		15.05 Sqm (Square Meter)	
<b>Amount</b>		15.05 X 216.23489289764		3254.34				
<b>Total Amount</b>		179990.93						
<b>Addition</b>								
Provision for Contingency (+) @		1799.91						
Display Citizen Board (+) @		2500.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>		4299.91						
<b>Grand Net Total Amount</b>		184290.84						

SATYAJEET MOHANTA  
JE  
Nuapada Block

SWARUP RANJAN SAHOO  
AEE  
Nuapada Block

ROHITA BHOI  
BDO  
Nuapada Block