

## Detailed Estimate

OD/367/3527/120657/406292/00013752 : MAIN. & IMP. OF BAUNSIAPADA VILLAGE ROAD-2

Block : Nayagarh, Panchayat : Baunsiapada

Created By: Muralidhar Rout

<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	cutoff	2.000	105.000	0.750	0.500	1.000	78.750	-
Total Quantity						78.75 Cft (Cubic Foot)	2.2299480438232 Cum (Cubic Meter)	
Amount						2.2299480438232 X 235.56432	525.30	
<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	cutoff	2.000	105.000	0.750	0.330	1.000	51.975	-
ii	road	1.000	105.000	10.500	0.160	1.000	176.400	-
Total Quantity						228.375 Cft (Cubic Foot)	6.4668493270874 Cum (Cubic Meter)	
Amount						6.4668493270874 X 779.535372	5041.14	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cutoff	2.000	105.000	0.750	0.660	1.000	103.950	-
ii	road	1.000	105.000	10.500	0.330	1.000	363.825	-

Total Quantity			467.77499389648 Cft (Cubic Foot)				13.245891571045 Cum (Cubic Meter)	
Amount			<b>13.245891571045 X 5130.2318043</b>				<b>67954.49</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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	105.000	12.000	0.330	1.000	415.800	-
ii	deduct	7.000	12.000	0.020	0.330	0.000	-	0.554
Total Quantity			415.24560546875 Cft (Cubic Foot)				11.75842666626 Cum (Cubic Meter)	
Amount			<b>11.75842666626 X 6905.5061581</b>				<b>81197.89</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 centering 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	105.000	0.000	0.830	1.000	174.300	-
Total Quantity			174.30000305176 Sft (Square Foot)				16.192993164062 Sqm (Square Meter)	
Amount			<b>16.192993164062 X 215.22489289764</b>				<b>3485.14</b>	
<b>Total Amount</b>							<b>158203.95</b>	
<b>Addition</b>								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1622.00	
Any Other Lumpsum (+) @								
<b>Total Addition</b>							<b>1622.00</b>	
<b>Grand Net Total Amount</b>							<b>159825.95</b>	