

## Detailed Estimate

**OD/353/3361/275054/413962/00070769 : Construction of CC road at Buripadar Badasahi in convergence with MGNREGA**

**Block : Nuagada, Gram Panchayat : Sundardanga**

**Created By: Sarbeswar Sahu**

<b>1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LEVELING	1.000	42.800	3.650	0.150	0.000	23.433	-
ii	CUTOFF	2.000	42.800	0.230	0.230	0.000	4.528	-
Total Quantity					27.96124 cum (cum)		27.96124 Cum (Cubic Meter)	
Amount					27.96124 X 312.915372		8749.50	
<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	42.800	0.230	0.050	0.000	0.984	-
ii	SURFACE	1.000	42.800	3.190	0.100	0.000	13.653	-
Total Quantity					14.6376 cum (cum)		14.6376 Cum (Cubic Meter)	
Amount					14.6376 X 1375.825232		20138.78	
<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	42.800	0.230	0.280	0.000	5.513	-
ii	SURFACE	1.000	42.800	3.650	0.100	0.000	15.622	-
Total Quantity					21.13464 cum (cum)		21.13464 Cum (Cubic Meter)	
Amount					21.13464 X 6292.21166742		132983.63	
<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	SURFACE	1.000	42.800	3.650	0.100	0.000	15.622	-
Total Quantity					15.622 cum (cum)		15.622 Cum (Cubic Meter)	
Amount					15.622 X 7785.70797154		121628.33	
<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	2.000	42.800	0.480	1.000	0.000	41.088	-
Total Quantity					41.088 Sqm (Sqm)		41.088 Sqm (Square Meter)	
Amount					41.088 X 216.39264180804		8891.14	
<b>Total Amount</b>							<b>292391.38</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4500.00	

Any Other Lumpsum (+) @	108.61
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7608.61</b>
<b>Grand Net Total Amount</b>	<b>299999.99</b>

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