

## Detailed Estimate

**OD/363/3476/119869/429636/00067438 : CONSTRUCTION OF CC ROAD AT BADEL GODA SAHI**

**Block : Nandapur, Gram Panchayat : Badel**

**Created By:Rajesh Kumar Khosla**

<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	Road bed	1.000	120.000	3.100	0.100	0.000	37.200	-
Total Quantity					37.2 cum (cum)		37.2 Cum (Cubic Meter)	
Amount					37.2 X 240.77592		8956.86	
<b>2. 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	120.000	0.000	0.150	0.000	36.000	-
Total Quantity					36 Sqm (Sqm)		36 Sqm (Square Meter)	
Amount					36 X 216.23489289764		7784.46	
<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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	100.000	3.000	0.050	0.000	15.000	-
ii	Road	1.000	20.000	2.000	0.050	0.000	2.000	-

Total Quantity		17 cum (cum)		17 Cum (Cubic Meter)				
Amount		17 X 7315.5456551		124364.28				
<b>4. 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	Road bed	1.000	100.000	3.000	0.100	0.000	30.000	-
ii	Road bed	1.000	20.000	2.100	0.100	0.000	4.200	-
Total Quantity		34.2 cum (cum)		34.2 Cum (Cubic Meter)				
Amount		34.2 X 5852.0166893		200138.97				
<b>Total Amount</b>				<b>341244.57</b>				
<b>Addition</b>								
Provision for Contingency (+) @		3412.45						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		342.00						
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>		<b>8754.45</b>						
<b>Grand Net Total Amount</b>		<b>349999.01</b>						

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