

## Detailed Estimate

**OD/365/3496/120173/388417/00066787 : Construction of CC Road from Jayashree house to Sitakanta house  
Tangarbaldra  
Block : Joshipur, Gram Panchayat : Baunsanali  
Created By: HARIMOHAN NAIK**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	67.800	0.250	0.200	0.000	6.780	-
ii	Start & End Cutt Off	2.000	3.100	0.250	0.200	0.000	0.310	-
<b>Total Quantity</b>						<b>7.09 cum (cum)</b>	<b>7.09 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>7.09 X 240.77592</b>	<b>1707.10</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Cutt Off	2.000	67.800	0.250	0.100	0.000	3.390	-
ii	Start & End Cutt off	2.000	3.100	0.250	0.100	0.000	0.155	-
iii	Road Base	1.000	67.300	3.100	0.100	0.000	20.863	-
<b>Total Quantity</b>						<b>24.408 cum (cum)</b>	<b>24.408 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>24.408 X 1392.480132</b>	<b>33987.66</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road Cutt Off	2.000	67.800	0.250	0.200	0.000	6.780	-
ii	Start & End Cutt Off	2.000	3.100	0.250	0.100	0.000	0.155	-
iii	Road Base	1.000	67.800	3.600	0.100	0.000	24.408	-
Total Quantity					31.343 cum (cum)		31.343 Cum (Cubic Meter)	
Amount					31.343 X 6329.3350638		198380.35	

#### 4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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 Base	1.000	67.800	3.600	0.075	0.000	18.306	-
Total Quantity					18.306 cum (cum)		18.306 Cum (Cubic Meter)	
Amount					18.306 X 7860.6398776		143896.87	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	Road Cutt Off	4.000	67.800	0.000	0.100	0.000	27.120	-
ii		4.000	3.100	0.000	0.100	0.000	1.240	-
iii		2.000	67.800	0.000	0.100	0.000	13.560	-
iv		2.000	3.600	0.000	0.100	0.000	0.720	-
v		2.000	67.100	0.000	0.075	0.000	10.065	-
vi		2.000	3.600	0.000	0.075	0.000	0.540	-
Total Quantity					53.245 Sqm (Sqm)		53.245 Sqm (Square Meter)	
Amount					53.245 X 216.23489289764		11513.43	

Total Amount (A) : 389485.41

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1514.59428898	Photography and Thermocol for Partion of CC road	1514.59428898
Additional Components Amount (F) : 10514.59428898			

Grand Total Amount (A + F) : 400000

JE  
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BDO  
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