

## Detailed Estimate

**OD/351/3348/117227/383281/00079283 : CONSTRUCTION OF CC ROAD FROM BABA MATHA TO AMBGHAT**  
**Block : Tileibani, Gram Panchayat : Dudhianali**  
**Created By:GHANASHYAM SAHU**

<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	CUT OFF	2.000	83.050	0.200	0.200	0.000	6.644	-
<b>Total Quantity</b>					<b>6.644 cum (cum)</b>		<b>6.644 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>6.644 X 240.77592</b>		<b>1599.72</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	CUT OFF	2.000	83.050	0.200	0.100	0.000	3.322	-
ii	BASE	1.000	83.050	3.250	0.100	0.000	26.991	-
<b>Total Quantity</b>					<b>30.31325 cum (cum)</b>		<b>30.31325 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>30.31325 X 433.101332</b>		<b>13128.71</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	CUT OFF	2.000	83.050	0.200	0.100	0.000	3.322	-
ii	ROAD BASE	1.000	83.050	3.650	0.100	0.000	30.313	-

Total Quantity	33.63525 cum (cum)	33.63525 Cum (Cubic Meter)
Amount	33.63525 X 6004.15334886	201951.20

#### 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 specification and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WEARING COAT	1.000	83.050	3.650	0.075	0.000	22.735	-
Total Quantity					22.7349375 cum (cum)		22.7349375 Cum (Cubic Meter)	
Amount					22.7349375 X 7429.57381882		168910.90	

#### 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		2.000	83.050	0.000	0.175	0.000	29.068	-
Total Quantity					29.0675 Sqm (Sqm)		29.0675 Sqm (Square Meter)	
Amount					29.0675 X 216.23489289764		6285.41	

**Total Amount (A) : 391875.93**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.4000	-	4000

3	Any Other Lumpsum @ Rs.123	THROMOCOLL	123
Additional Components Amount (F) : 8123			
Grand Total Amount (A + F) : 399998.92726378			

**GHANASHYAM SAHU**  
**JE**  
Tileibani Block

**DARSHAN KUMAR PUROHIT**  
**AEE**  
Tileibani Block

**Priyadarshani Mirdha**  
**BDO**  
Tileibani Block