

## Detailed Estimate

**OD/347/3319/116523/380057/00092805 : Construction Of CC Road From Baba Mandali To Banjhujula Road**  
**Block : Padampur, Gram Panchayat : Jamartala**  
**Created By:BIKASH KUMAR BARA**

<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	CUTOFF	2.000	52.500	0.200	0.150	0.000	3.150	-
Total Quantity						3.15 cum (cum)	3.15 Cum (Cubic Meter)	
Amount						3.15 X 240.77592	758.44	
<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	bed	1.000	52.500	3.200	0.100	0.000	16.800	-
Total Quantity						16.8 cum (cum)	16.8 Cum (Cubic Meter)	
Amount						16.8 X 695.751832	11688.63	
<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	52.500	0.200	0.250	0.000	5.250	-
ii	beda	1.000	52.500	3.600	0.100	0.000	18.900	-
Total Quantity						24.15 cum (cum)	24.15 Cum (Cubic Meter)	
Amount						24.15 X 5652.84248346	136516.15	

**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	bed	1.000	52.500	3.600	0.100	0.000	18.900	-
Total Quantity						18.9 cum (cum)	18.9 Cum (Cubic Meter)	
Amount						18.9 X 7260.49085002	137223.28	

**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 side	2.000	52.500	0.000	0.300	0.000	31.500	-
Total Quantity						31.5 Sqm (Sqm)	31.5 Sqm (Square Meter)	
Amount						31.5 X 216.23489289764	6811.40	

**Total Amount (A) : 292997.90**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2002	-	2002
2	Display Citizen Board @ Rs.5000	-	5000

**Additional Components Amount (F) : 7002**

**Grand Total Amount (A + F) : 299999.89709281**

**BIKASH KUMAR BARA**  
**JE**  
**Padampur Block**

**RAMA CHANDRA NAYAK**  
**AEE**  
**Padampur Block**

**MANOJ KUMAR DEBATA**  
**BDO**  
**Padampur Block**