

## Detailed Estimate

**OD/347/3320/116542/379819/00076122 : Const of CC Road from Main Road Patraguda to Patraguda School  
Jharbandh GP**

**Block : Paikmal, Gram Panchayat : Jharabandh**

**Created By:Indrajit Bhoi**

<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	90.000	0.200	0.200	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 240.77592		1733.59	
<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	90.000	0.200	0.100	0.000	3.600	-
ii	Road	1.000	90.000	3.250	0.100	0.000	29.250	-
Total Quantity					32.85 cum (cum)		32.85 Cum (Cubic Meter)	
Amount					32.85 X 630.000832		20695.53	
<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	90.000	0.200	0.300	0.000	10.800	-

ii	Road	1.000	90.000	3.250	0.100	0.000	29.250	-
Total Quantity					40.05 cum (cum)		40.05 Cum (Cubic Meter)	
Amount					40.05 X 5522.54046446		221177.75	
<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	Road	1.000	90.000	3.650	0.100	0.000	32.850	-
Total Quantity					32.85 cum (cum)		32.85 Cum (Cubic Meter)	
Amount					32.85 X 7151.33984702		234921.51	
<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	4.000	90.000	0.200	0.300	0.000	21.600	-
Total Quantity					21.6 Sqm (Sqm)		21.6 Sqm (Square Meter)	
Amount					21.6 X 216.23489289764		4670.67	
<b>Total Amount</b>							<b>483199.05</b>	
<b>Addition</b>								
Provision for Contingency (+) @							522.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>2522.00</b>
<b>Grand Net Total Amount</b>	<b>485721.05</b>

**Indrajit Bhoi**  
**JE**  
**Paikmal Block**

**Ranjan Kumar Nayak**  
**AEE**  
**Paikmal Block**

**BDO Paikmal**  
**BDO**  
**Paikmal Block**