

## Detailed Estimate

OD/348/3326/275283/395354/00064191 : Imp. of road with CC/Gr-II metalling from Nischanta R & B road to Ravangadia

Block : Chandabali, Gram Panchayat : Mahulia

Created By: JADU TUDU

<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	50.000	0.225	0.200	0.000	4.500	-
Total Quantity					4.5 cum (cum)		4.5 Cum (Cubic Meter)	
Amount					4.5 X 240.77592		1083.49	
<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	Cutt off	2.000	50.000	0.225	0.100	0.000	2.250	-
ii	Road	1.000	50.000	2.550	0.100	0.000	12.750	-
Total Quantity					15 cum (cum)		15 Cum (Cubic Meter)	
Amount					15 X 1313.972832		19709.59	
<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	Cutt off	2.000	50.000	0.225	0.200	0.000	4.500	-

ii	Road	1.000	50.000	3.000	0.100	0.000	15.000	-	
Total Quantity					19.5 cum (cum)		19.5 Cum (Cubic Meter)		
Amount					19.5 X 6594.06942206		128584.35		
<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	50.000	3.000	0.078	0.000	11.700	-	
Total Quantity					11.7 cum (cum)		11.7 Cum (Cubic Meter)		
Amount					11.7 X 8006.80532222		93679.62		
<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	Cutt off	4.000	50.000	1.000	0.100	0.000	20.000	-	
ii	Road	2.000	50.000	1.000	0.178	0.000	17.800	-	
Total Quantity					37.8 Sqm (Sqm)		37.8 Sqm (Square Meter)		
Amount					37.8 X 216.23489289764		8173.68		
Total Amount							251230.74		
<b>Addition</b>									
Provision for Contingency (+) @							2590.00		
Display Citizen Board (+) @							4000.00		
Any Other Lumpsum (+) @							1179.26		

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7769.26</b>
<b>Grand Net Total Amount</b>	<b>259000.00</b>

**JADU TUDU  
JE  
Chandabali Block**

**SMRUTYUNJAYA TARAI  
AEE  
Chandabali Block**

**BDO Chandabali  
BDO  
Chandabali Block**