

## Detailed Estimate

**OD/346/3307/116292/392999/00099920 : Const of CC Road from Ommkar Jena House to Khandia Bandha  
VillDharaganj**

**Block : Remuna, Gram Panchayat : Tentulida**

**Created By: SARITA PRAHARAJ**

<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	210.000	0.750	0.500	0.000	157.500	-
<b>Total Quantity</b>						157.5 Cft (Cubic Foot)	4.459896 Cum (Cubic Meter)	
<b>Amount</b>						<b>4.459896 X 240.77592</b>	<b>1073.84</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	210.000	0.750	0.167	0.000	52.605	-
ii	ROAD	1.000	210.000	8.500	0.417	0.000	743.810	-
<b>Total Quantity</b>						796.4145 Cft (Cubic Foot)	22.5519101136 Cum (Cubic Meter)	
<b>Amount</b>						<b>22.5519101136 X 1143.080832</b>	<b>25778.66</b>	
<b>3. 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	CUT OFF	4.000	210.000	0.000	0.417	0.000	350.028	-

ii	ROAD	2.000	210.000	0.000	0.620	0.000	260.400	-
Total Quantity					610.428 Sft (Square Foot)		56.710592484 Sqm (Square Meter)	
Amount					56.710592484 X 216.39264180804		12271.75	

#### 4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	210.000	0.750	0.750	0.000	236.250	-
ii	ROAD	1.000	210.000	10.000	0.330	0.000	693.000	-
Total Quantity					929.25 Cft (Cubic Foot)		26.3133864 Cum (Cubic Meter)	
Amount					26.3133864 X 6272.05553576		165039.02	

#### 5. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	210.000	10.000	0.290	0.000	609.000	-
Total Quantity					609 Cft (Cubic Foot)		17.2449312 Cum (Cubic Meter)	
Amount					17.2449312 X 7902.45827312		136277.35	

**Total Amount (A) : 340440.62**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3500	-	3500

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1059	VIBRATOR CHARGES	1059
<b>Additional Components Amount (F) : 9559</b>			
<b>Grand Total Amount (A + F) : 349999.61673</b>			

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