

## Detailed Estimate

**OD/344/3283/115755/403832/00070089 : CONST OF ROAD FROM KUMUNDA NUA TAILA TO GADIA BANDHA**  
**Block : Talacher, Gram Panchayat : Kumunda**  
**Created By: arunima**

<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 wall	2.000	85.000	0.225	0.225	0.000	8.606	-
Total Quantity					8.60625 cum (cum)		8.60625 Cum (Cubic Meter)	
Amount					8.60625 X 240.77592		2072.18	
<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 wall	2.000	85.000	0.225	0.050	0.000	1.913	-
ii	Road	1.000	85.000	3.100	0.100	0.000	26.350	-
Total Quantity					28.2625 cum (cum)		28.2625 Cum (Cubic Meter)	
Amount					28.2625 X 887.389232		25079.84	
<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	85.000	0.225	0.300	0.000	11.475	-

ii	Road	1.000	85.000	3.100	0.100	0.000	26.350	-
Total Quantity					37.825 cum (cum)		37.825 Cum (Cubic Meter)	
Amount					37.825 X 5895.87751288		223011.57	
<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	85.000	3.650	0.100	0.000	31.025	-
Total Quantity					31.025 cum (cum)		31.025 Cum (Cubic Meter)	
Amount					31.025 X 7328.49602256		227366.59	
<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	road	2.000	85.000	0.000	0.200	0.000	34.000	-
Total Quantity					34 Sqm (Sqm)		34 Sqm (Square Meter)	
Amount					34 X 216.39264180804		7357.35	
Total Amount							484887.52	
<b>Addition</b>								
Provision for Contingency (+) @							4848.88	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							9263.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>15111.88</b>
<b>Grand Net Total Amount</b>	<b>499999.40</b>

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