

## Detailed Estimate

**OD/346/3301/116127/392374/00075950 : Construction of C C Road at Renupada Adibasi Sahi Village Renupada**  
**Block : Basta, Gram Panchayat : Mukuliasi**  
**Created By: JATINDRA SINGH**

<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 WALL	2.000	201.000	0.750	0.830	0.000	250.245	-
Total Quantity					250.245 Cft (Cubic Foot)		7.086137616 Cum (Cubic Meter)	
Amount					7.086137616 X 240.77592		1706.17	
<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 WALL	2.000	201.000	0.750	0.160	0.000	48.240	-
ii	ROAD BED	1.000	201.000	8.500	0.330	0.000	563.805	-
Total Quantity					612.045 Cft (Cubic Foot)		17.331155856 Cum (Cubic Meter)	
Amount					17.331155856 X 1151.302232		19953.40	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	201.000	0.750	0.660	0.000	198.990	-
ii	ROAD	1.000	201.000	10.000	0.330	0.000	663.300	-
Total Quantity					862.29 Cft (Cubic Foot)		24.417293472 Cum (Cubic Meter)	
Amount					24.417293472 X 6413.89705726		156610.01	

#### 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	ROAD	1.000	201.000	10.000	0.330	0.000	663.300	-
Total Quantity					663.3 Cft (Cubic Foot)		18.78253344 Cum (Cubic Meter)	
Amount					18.78253344 X 8028.93112962		150803.67	

#### 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	CUT OFF WALL	2.000	201.000	0.000	0.330	2.000	265.320	-
ii	ROAD	1.000	201.000	0.000	0.660	2.000	265.320	-
Total Quantity					530.64 Sft (Square Foot)		49.29804792 Sqm (Square Meter)	
Amount					49.29804792 X 216.23489289764		10659.96	

<b>Total Amount</b>	<b>339733.20</b>
<b>Addition</b>	
Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1766.77
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10266.77</b>
<b>Grand Net Total Amount</b>	<b>349999.97</b>

**JATINDRA SINGH**  
**JE**  
**Basta Block**

**BIKRAM KUMAR JENA**  
**AEE**  
**Basta Block**

**Mihir Ranjan Behera**  
**BDO**  
**Basta Block**