

## Detailed Estimate

**OD/371/3558/121282/381383/00108872 : CONSTRUCTION OF CC ROAD FROM SURU GHAR TO LALIT GHAR,  
BALADMAL**

**Block : Bamra, Gram Panchayat : Kabribahal**

**Created By: padmabamra**

<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	Road	1.000	361.000	12.000	0.500	0.000	2166.000	-
ii	cut off	2.000	361.000	0.750	0.660	0.000	357.390	-
<b>Total Quantity</b>						<b>2523.39 Cft (Cubic Foot)</b>	<b>71.454329952 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>71.454329952 X 240.77592</b>	<b>17204.48</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	361.000	0.750	0.160	0.000	86.640	-
ii	Road	1.000	361.000	10.500	0.500	0.000	1895.250	-
<b>Total Quantity</b>						<b>1981.89 Cft (Cubic Foot)</b>	<b>56.120782752 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>56.120782752 X 913.002832</b>	<b>51238.43</b>	
<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	cut off	2.000	361.000	0.750	0.500	0.000	270.750	-
ii	Road	1.000	361.000	12.000	0.330	0.000	1429.560	-
Total Quantity					1700.31 Cft (Cubic Foot)		48.147338208 Cum (Cubic Meter)	
Amount					48.147338208 X 6307.6898548		303698.48	

#### 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	361.000	12.000	0.330	0.000	1429.560	-
Total Quantity					1429.56 Cft (Cubic Foot)		40.480564608 Cum (Cubic Meter)	
Amount					40.480564608 X 7783.2752916		315071.38	

#### 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	2.000	1.000	361.000	0.500	0.000	361.000	-
ii	side	2.000	1.000	361.000	0.660	0.000	476.520	-
Total Quantity					837.52 Sft (Square Foot)		77.80812056 Sqm (Square Meter)	
Amount					77.80812056 X 216.39264180804		16837.10	

**Total Amount (A) : 704049.88**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.7150	-	7150
2	Display Citizen Board @ Rs.3749	-	3749
<b>Additional Components Amount (F) : 10899</b>			
<b>Grand Total Amount (A + F) : 714948.8754346</b>			

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JE  
Bamra Block**

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AEE  
Bamra Block**

**Pushpak Kumar Pradhan  
BDO  
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