

## Detailed Estimate

**OD/346/3304/116201/394176/00070321 : Const. of CC road from Laxmi Nayak House to Lalit Sethi House at Antara  
Block : Khaira, Gram Panchayat : Antara  
Created By: AMIYA KUMAR DAS**

<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	WALL	2.000	60.000	0.660	0.150	0.000	11.880	-
Total Quantity						11.88 Cft (Cubic Foot)	0.336403584 Cum (Cubic Meter)	
<b>Amount</b>						<b>0.336403584 X 240.77592</b>	<b>81.00</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	WALL	2.000	60.000	0.660	0.150	0.000	11.880	-
ii	ROAD	1.000	60.000	8.680	0.330	0.000	171.864	-
Total Quantity						183.744 Cft (Cubic Foot)	5.2030420992 Cum (Cubic Meter)	
<b>Amount</b>						<b>5.2030420992 X 1568.331232</b>	<b>8160.09</b>	
<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	WALL	2.000	60.000	0.660	0.580	0.000	45.936	-
ii	ROAD	1.000	60.000	8.580	0.330	0.000	169.884	-
Total Quantity					215.82 Cft (Cubic Foot)		6.111331776 Cum (Cubic Meter)	
Amount					6.111331776 X 6836.03180926		41777.26	
<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	60.000	10.000	0.300	0.000	180.000	-
Total Quantity					180 Cft (Cubic Foot)		5.097024 Cum (Cubic Meter)	
Amount					5.097024 X 8424.68245962		42940.81	
<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		2.000	60.000	0.000	0.750	0.000	90.000	-
Total Quantity					90 Sft (Square Foot)		8.36127 Sqm (Square Meter)	
Amount					8.36127 X 216.23489289764		1808.00	
<b>Total Amount</b>							<b>94767.16</b>	
<b>Addition</b>								
Provision for Contingency (+) @							500.00	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	2732.80
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5232.80</b>
<b>Grand Net Total Amount</b>	<b>99999.96</b>

**AMIYA KUMAR DAS**  
**JE**  
**Khaira Block**

**Uttam Ku Sahoo**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**