

## Detailed Estimate

**OD/346/3304/116216/394198/00065208 : All weather connectivity of CC road from Incomplete CC road at Rapeya  
Antara PMGSY road to Ranital Main canal.  
Block : Khaira, Gram Panchayat : Kapeya  
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	90.000	0.660	0.500	0.000	59.400	-
Total Quantity					59.4 Cft (Cubic Foot)		1.68201792 Cum (Cubic Meter)	
Amount					<b>1.68201792 X 240.77592</b>		<b>404.99</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	90.000	0.660	0.150	0.000	17.820	-
ii	ROAD	1.000	90.000	8.000	0.330	0.000	237.600	-
Total Quantity					255.42 Cft (Cubic Foot)		7.232677056 Cum (Cubic Meter)	
Amount					<b>7.232677056 X 1568.331232</b>		<b>11343.23</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	90.000	0.660	0.660	0.000	78.408	-
ii	ROAD	1.000	90.000	8.000	0.330	0.000	237.600	-
Total Quantity					316.008 Cft (Cubic Foot)		8.9483353344 Cum (Cubic Meter)	
Amount					8.9483353344 X 6812.8880067		60964.01	
<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	90.000	10.000	0.330	0.000	297.000	-
Total Quantity					297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)	
Amount					8.4100896 X 8392.0385809		70577.80	
<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	WALL	2.000	90.000	0.000	0.830	0.000	149.400	-
Total Quantity					149.4 Sft (Square Foot)		13.8797082 Sqm (Square Meter)	
Amount					13.8797082 X 216.23489289764		3001.28	
<b>Total Amount</b>							<b>146291.30</b>	
<b>Addition</b>								
Provision for Contingency (+) @							731.46	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	977.20
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3708.66</b>
<b>Grand Net Total Amount</b>	<b>149999.96</b>

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

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

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