

## Detailed Estimate

**OD/371/3565/121402/382285/00070150 : Construction of CC Road from Barhampura to Catholicpada**  
**Block : Rairakhol, Gram Panchayat : Charmal**  
**Created By: Sanghamitra Seth**

<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	2.000	754.000	0.750	0.500	0.028	16.004	-
Total Quantity					16.00365 cum (cum)		16.00365 Cum (Cubic Meter)	
<b>Amount</b>					<b>16.00365 X 240.77592</b>		<b>3853.29</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	ROAD	1.000	754.000	10.500	0.330	0.028	73.937	-
ii	CUTOFF	2.000	754.000	0.750	0.160	0.028	5.121	-
Total Quantity					79.058031 cum (cum)		79.058031 Cum (Cubic Meter)	
<b>Amount</b>					<b>79.058031 X 549.907832</b>		<b>43474.63</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	ROAD	1.000	754.000	10.500	0.330	0.028	73.937	-
ii	CUTOFF	2.000	754.000	0.750	0.660	0.028	21.125	-
Total Quantity					95.061681 cum (cum)		95.061681 Cum (Cubic Meter)	
Amount					95.061681 X 5140.6489443		488678.73	
<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	754.000	12.000	0.250	0.028	64.015	-
Total Quantity					64.0146 cum (cum)		64.0146 Cum (Cubic Meter)	
Amount					64.0146 X 6682.6708681		427788.50	
<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	OUTSIDE OF CUUTOFF	2.000	754.000	0.000	0.660	0.093	92.462	-
Total Quantity					92.461512 Sqm (Sqm)		92.461512 Sqm (Square Meter)	
Amount					92.461512 X 216.23489289764		19993.41	
<b>Total Amount</b>							<b>983788.56</b>	
<b>Addition</b>								
Provision for Contingency (+) @							9837.89	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1373.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>16210.89</b>
<b>Grand Net Total Amount</b>	<b>999999.45</b>

**JE**  
**Rairakhol Block**

**Supriya Biswal**  
**AEE**  
**Rairakhol Block**

**Rajendra Senapati**  
**BDO**  
**Rairakhol Block**