

## Detailed Estimate

**OD/346/3304/116217/393535/00076563 : Imprvt. of CC road from Ananda sahu house to Rabindra sahu house at Purosattama Village**

**Block : Khaira, Gram Panchayat : Khaira**

**Created By:Shradhananda Panigrahi**

<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		2.000	104.907	0.750	0.500	0.000	78.680	-
<b>Total Quantity</b>					78.679875 Cft (Cubic Foot)		2.2279622844 Cum (Cubic Meter)	
<b>Amount</b>					2.2279622844 X 240.77592		536.44	
<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	104.907	0.750	0.250	0.000	39.340	-
ii	Bed	1.000	104.907	8.500	0.330	0.000	294.263	-
<b>Total Quantity</b>					333.60267 Cft (Cubic Foot)		9.446560085856 Cum (Cubic Meter)	
<b>Amount</b>					9.446560085856 X 1661.251232		15693.11	
<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	104.907	0.750	0.583	0.000	91.741	-
ii	Bed	1.000	104.907	10.000	0.330	0.000	346.191	-
Total Quantity					437.93218425 Cft (Cubic Foot)		12.40083807497 Cum (Cubic Meter)	
Amount					12.40083807497 X 6731.2476867		83473.11	
<b>4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	104.907	10.000	0.330	0.000	346.191	-
Total Quantity					346.19145 Cft (Cubic Foot)		9.80303405136 Cum (Cubic Meter)	
Amount					9.80303405136 X 8000.4232009		78428.42	
<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	104.907	0.000	0.330	2.000	138.477	-
ii	Bed	1.000	104.907	0.000	0.660	2.000	138.477	-
Total Quantity					276.95316 Sft (Square Foot)		25.72977942348 Sqm (Square Meter)	
Amount					25.72977942348 X 216.23489289764		5563.68	
Total Amount							183694.76	
Addition								

Provision for Contingency (+) @	1836.95
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2836.95</b>
<b>Grand Net Total Amount</b>	<b>186531.71</b>

**Shradhananda Panigrahi**  
**JE**  
**Khaira Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Khaira Block**

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