

## Detailed Estimate

**OD/346/3305/116232/393111/00068160 : Const. of C.C. Road from Khudiram Sing chhak to GP Office.**

**Block : Nilgiri, Gram Panchayat : Begunia**

**Created By: MADHUSMITA MOHANTY**

<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	140.000	0.750	0.660	0.000	138.600	-
<b>Total Quantity</b>						138.6 Cft (Cubic Foot)	3.92470848 Cum (Cubic Meter)	
<b>Amount</b>						<b>3.92470848 X 240.77592</b>	<b>944.98</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	140.000	0.750	0.410	0.000	86.100	-
ii	ROAD	1.000	140.000	11.500	0.410	0.000	660.100	-
<b>Total Quantity</b>						746.2 Cft (Cubic Foot)	21.12999616 Cum (Cubic Meter)	
<b>Amount</b>						<b>21.12999616 X 921.527232</b>	<b>19471.87</b>	
<b>3. 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	140.000	2.000	0.330	0.000	184.800	-
ii	ROAD	1.000	140.000	2.000	0.660	0.000	184.800	-
Total Quantity					369.6 Sft (Square Foot)		34.3369488 Sqm (Square Meter)	
Amount					34.3369488 X 216.39264180804		7430.26	
<b>4. 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	140.000	0.750	0.750	0.000	157.500	-
ii	ROAD	1.000	140.000	13.000	0.330	0.000	600.600	-
Total Quantity					758.1 Cft (Cubic Foot)		21.46696608 Cum (Cubic Meter)	
Amount					21.46696608 X 6098.7038262		130920.67	
<b>5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	RAOD	1.000	140.000	13.000	0.330	0.000	600.600	-
Total Quantity					600.6 Cft (Cubic Foot)		17.00707008 Cum (Cubic Meter)	
Amount					17.00707008 X 7742.0016214		131668.76	
Total Amount							290436.54	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1563.45
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9563.45</b>
<b>Grand Net Total Amount</b>	<b>299999.99</b>

**MADHUSMITA MOHANTY**  
**JE**  
**Nilgiri Block**

**Sarat kumar Upadhyay**  
**AEE**  
**Nilgiri Block**

**Bikram Kishore Parida**  
**BDO**  
**Nilgiri Block**