

## Detailed Estimate

**OD/346/3305/116246/393255/00068144 : Const of CC road From narendra Pradhan House to Kamala Pradhan House**  
**Block : Nilgiri, Gram Panchayat : Matiali**  
**Created By: Bharat Singh**

<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	164.000	0.830	0.660	0.000	179.678	-
Total Quantity					179.6784 Cft (Cubic Foot)		5.08791731712 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.08791731712 X 240.77592</b>		<b>1225.05</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		2.000	164.000	0.830	0.330	0.000	89.839	-
ii		1.000	164.000	10.330	0.330	0.000	559.060	-
Total Quantity					648.8988 Cft (Cubic Foot)		18.37473753984 Cum (Cubic Meter)	
<b>Amount</b>					<b>18.37473753984 X 895.226832</b>		<b>16449.56</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		2.000	164.000	0.830	1.000	0.000	272.240	-
ii		1.000	164.000	10.330	0.320	0.000	542.118	-
Total Quantity					814.3584 Cft (Cubic Foot)		23.06002394112 Cum (Cubic Meter)	
Amount					23.06002394112 X 6287.6497782		144993.35	
<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		1.000	164.000	11.850	0.290	0.000	563.586	-
Total Quantity					563.586 Cft (Cubic Foot)		15.9589520448 Cum (Cubic Meter)	
Amount					15.9589520448 X 7730.1664414		123365.36	
<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	1.000	164.000	0.330	0.000	108.240	-
Total Quantity					108.24 Sft (Square Foot)		10.05582072 Sqm (Square Meter)	
Amount					10.05582072 X 216.23489289764		2174.42	
<b>Total Amount</b>							<b>288207.74</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	3792.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11792.00</b>
<b>Grand Net Total Amount</b>	<b>299999.74</b>

**Bharat Singh**  
**JE**  
**Nilgiri Block**

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

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