

## Detailed Estimate

**OD/346/3305/116241/393323/00068339 : Const of CC Road Nakula Barik House to Canal Chhaka**  
**Block : Nilgiri, Gram Panchayat : K.C.Pur**  
**Created By:BAIDYANATH 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		1.000	183.000	0.750	0.660	0.000	90.585	-
Total Quantity					90.585 Cft (Cubic Foot)		2.565077328 Cum (Cubic Meter)	
Amount					2.565077328 X 240.77592		617.61	
<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	183.000	0.750	0.330	0.000	90.585	-
ii		1.000	33.000	47.911	0.330	0.000	521.754	-
Total Quantity					612.33900255 Cft (Cubic Foot)		17.339481067408 Cum (Cubic Meter)	
Amount					17.339481067408 X 1197.681432		20767.17	
<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	183.000	0.750	0.660	0.000	181.170	-
ii		1.000	33.000	56.250	0.330	0.000	612.560	-
Total Quantity					793.729999656 Cft (Cubic Foot)		22.475893654259 Cum (Cubic Meter)	
Amount					22.475893654259 X 6423.04054686		144363.58	

#### 4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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	50.000	10.167	0.290	0.000	147.417	-
ii		1.000	50.000	10.167	0.290	0.000	147.417	-
iii		1.000	50.000	10.137	0.290	0.000	146.982	-
iv		1.000	33.000	10.083	0.290	0.000	96.497	-
Total Quantity					538.3121868 Cft (Cubic Foot)		15.243278531178 Cum (Cubic Meter)	
Amount					15.243278531178 X 7869.34256482		119954.58	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	2.000	183.000	0.330	0.000	241.560	-
ii		1.000	2.000	183.000	0.660	0.000	241.560	-
Total Quantity					483.12 Sft (Square Foot)		44.88329736 Sqm (Square Meter)	

<b>Amount</b>	44.88329736 X 216.23489289764	9705.33
<b>Total Amount</b>		295408.28
<b>Addition</b>		
Provision for Contingency (+) @		591.72
Display Citizen Board (+) @		4000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		<b>4591.72</b>
<b>Grand Net Total Amount</b>		<b>300000.00</b>

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