

## Detailed Estimate

**OD/346/3305/116234/393276/00068437 : Const of cc road from purna sing house to Dasaratha sing house**  
**Block : Nilgiri, Gram Panchayat : Bhaunriabad**  
**Created By:Ramesh 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	cut off	2.000	48.500	0.350	0.200	0.000	6.790	-
Total Quantity					6.79 cum (cum)		6.79 Cum (Cubic Meter)	
Amount					6.79 X 240.77592		1634.87	
<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	cutoff	2.000	48.500	0.350	0.050	0.000	1.698	-
ii	road	1.000	48.500	3.150	0.100	0.000	15.278	-
Total Quantity					16.975 cum (cum)		16.975 Cum (Cubic Meter)	
Amount					16.975 X 1053.029232		17875.17	
<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	cut off	2.000	48.500	0.250	0.250	0.000	6.063	-

ii	road	1.000	48.500	3.650	0.100	0.000	17.703	-
Total Quantity					23.765 cum (cum)		23.765 Cum (Cubic Meter)	
Amount					23.765 X 6359.03835176		151122.55	
<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	48.500	3.650	0.080	0.000	14.162	-
Total Quantity					14.162 cum (cum)		14.162 Cum (Cubic Meter)	
Amount					14.162 X 7795.03265312		110393.25	
<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	cut off	4.000	48.500	0.250	0.000	0.000	48.500	-
ii	road	2.000	48.500	0.180	0.000	0.000	17.460	-
Total Quantity					65.96 Sqm (Sqm)		65.96 Sqm (Square Meter)	
Amount					65.96 X 216.23489289764		14262.85	
<b>Total Amount</b>							<b>295288.69</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							1500.00	

Any Other Lumpsum (+) @	211.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4711.00</b>
<b>Grand Net Total Amount</b>	<b>299999.69</b>

Ramesh Singh  
JE  
Nilgiri Block

Sarat kumar Upadhyay  
AEE  
Nilgiri Block

Bikram Kishore Parida  
BDO  
Nilgiri Block