

## Detailed Estimate

**OD/346/3305/116234/393276/00068434 : Const of CC road from Rd to Bimbadhara House tentulapada**  
**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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	43.500	0.350	0.200	0.000	6.090	-
Total Quantity					6.09 cum (cum)		6.09 Cum (Cubic Meter)	
<b>Amount</b>					<b>6.09 X 240.77592</b>		<b>1466.33</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	43.500	0.350	0.050	0.000	1.523	-
ii	road	1.000	9.500	6.900	0.100	0.000	6.555	-
iii	road	1.000	34.000	4.350	0.100	0.000	14.790	-
Total Quantity					22.8675 cum (cum)		22.8675 Cum (Cubic Meter)	
<b>Amount</b>					<b>22.8675 X 1053.029232</b>		<b>24080.15</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off	2.000	43.500	0.250	0.250	0.000	5.438	-	
ii	road	1.000	9.500	7.400	0.100	0.000	7.030	-	
iii	road	1.000	34.000	4.850	0.100	0.000	16.490	-	
Total Quantity					28.9575 cum (cum)		28.9575 Cum (Cubic Meter)		
Amount					28.9575 X 6359.03835176		184141.85		

#### 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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	9.500	7.400	0.100	0.000	7.030	-	
ii	road	1.000	34.000	4.850	0.090	0.000	14.841	-	
Total Quantity					21.871 cum (cum)		21.871 Cum (Cubic Meter)		
Amount					21.871 X 7795.03265312		170485.16		

#### 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	cut off	4.000	43.500	0.250	0.000	0.000	43.500	-	
ii	road	2.000	9.500	0.200	0.000	0.000	3.800	-	
iii	road	2.000	34.000	0.200	0.000	0.000	13.600	-	
Total Quantity					60.9 Sqm (Sqm)		60.9 Sqm (Square Meter)		
Amount					60.9 X 216.23489289764		13168.70		

<b>Total Amount</b>	<b>393342.19</b>
<b>Addition</b>	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	1157.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6657.00</b>
<b>Grand Net Total Amount</b>	<b>399999.19</b>

**Ramesh Singh**  
**JE**  
**Nilgiri Block**

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

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