

## Detailed Estimate

**OD/346/3305/116242/393136/00068328 : Const of CC road from PWD Road to Antaryami Behera house**  
**Block : Nilgiri, Gram Panchayat : K.P.Lakharaj**  
**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	Cutoff	2.000	252.000	0.750	0.660	0.000	249.480	-
Total Quantity					249.48 Cft (Cubic Foot)		7.064475264 Cum (Cubic Meter)	
<b>Amount</b>					<b>7.064475264 X 240.77592</b>		<b>1700.96</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	cutoff wall	2.000	252.000	0.750	0.330	0.000	124.740	-
ii	Road	1.000	252.000	8.500	0.330	0.000	706.860	-
Total Quantity					831.6 Cft (Cubic Foot)		23.54825088 Cum (Cubic Meter)	
<b>Amount</b>					<b>23.54825088 X 987.278232</b>		<b>23248.68</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	cut off wall	2.000	252.000	0.750	0.660	0.000	249.480	-
ii		1.000	252.000	10.000	0.330	0.000	831.600	-
Total Quantity					1081.08 Cft (Cubic Foot)		30.612726144 Cum (Cubic Meter)	
Amount					30.612726144 X 6296.62646226		192756.90	
<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	Bed	1.000	252.000	10.000	0.290	0.000	730.800	-
Total Quantity					730.8 Cft (Cubic Foot)		20.69391744 Cum (Cubic Meter)	
Amount					20.69391744 X 7743.02507662		160233.52	
<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	Cutoff	2.000	2.000	252.000	0.330	0.000	332.640	-
ii	bed	1.000	2.000	252.000	0.660	0.000	332.640	-
Total Quantity					665.28 Sft (Square Foot)		61.80650784 Sqm (Square Meter)	
Amount					61.80650784 X 216.23489289764		13364.72	
Total Amount							391304.78	
Addition								

Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	695.22
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8695.22</b>
<b>Grand Net Total Amount</b>	<b>400000.00</b>

**BAIDYANATH SINGH**  
**JE**  
**Nilgiri Block**

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

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