

## Detailed Estimate

**OD/346/3305/116239/393152/00068245 : Const Of CC Road from Sita Majhi house to Kanka Majhi House**  
**Block : Nilgiri, Gram Panchayat : Jadida**  
**Created By: BABITA BEHERA**

<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 wall	2.000	155.000	0.750	0.660	0.000	153.450	-
Total Quantity					153.45 Cft (Cubic Foot)		4.34521296 Cum (Cubic Meter)	
Amount					4.34521296 X 240.77592		1046.22	
<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	155.000	0.750	0.330	0.000	76.725	-
ii	road	1.000	155.000	10.500	0.500	0.000	813.750	-
Total Quantity					890.475 Cft (Cubic Foot)		25.21540248 Cum (Cubic Meter)	
Amount					25.21540248 X 1079.329632		27215.73	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cutoff	2.000	155.000	0.750	0.830	0.000	192.975	-
ii	Road	1.000	155.000	12.000	0.330	0.000	613.800	-
Total Quantity					806.775 Cft (Cubic Foot)		22.84528632 Cum (Cubic Meter)	
Amount					22.84528632 X 5940.89708926		135721.50	
<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	155.000	12.000	0.290	0.000	539.400	-
Total Quantity					539.4 Cft (Cubic Foot)		15.27408192 Cum (Cubic Meter)	
Amount					15.27408192 X 7585.49365962		115861.45	
<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 wall	2.000	155.000	0.500	0.000	2.000	310.000	-
ii	Road	1.000	155.000	0.620	0.000	2.000	192.200	-
Total Quantity					502.2 Sft (Square Foot)		46.6558866 Sqm (Square Meter)	
Amount					46.6558866 X 216.23489289764		10088.63	
Total Amount							289933.53	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2066.46
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10066.46</b>
<b>Grand Net Total Amount</b>	<b>299999.99</b>

**BABITA BEHERA**  
**JE**  
**Nilgiri Block**

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

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