

## Detailed Estimate

**OD/346/3305/116247/393090/00068115 : Development of road from harimohan mohanty land to Bandha Baragachha**  
**Block : Nilgiri, Gram Panchayat : Narasinghpur**  
**Created By: Bharat 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		2.000	235.000	0.830	0.830	0.000	323.783	-
Total Quantity					323.783 Cft (Cubic Foot)		9.1684984544 Cum (Cubic Meter)	
Amount					9.1684984544 X 240.77592		2207.55	
<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		2.000	235.000	0.830	0.330	0.000	128.733	-
ii		1.000	235.000	10.580	0.330	0.000	820.479	-
Total Quantity					949.212 Cft (Cubic Foot)		26.8786463616 Cum (Cubic Meter)	
Amount					26.8786463616 X 855.776232		23002.11	
<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		2.000	235.000	0.830	1.160	0.000	452.516	-
ii		1.000	235.000	10.580	0.330	0.000	820.479	-
Total Quantity					1272.995 Cft (Cubic Foot)		36.047144816 Cum (Cubic Meter)	
Amount					36.047144816 X 6224.1118902		224361.46	
<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		2.000	235.000	0.830	0.300	0.000	117.030	-
ii		1.000	235.000	12.100	0.330	0.000	938.355	-
Total Quantity					1055.385 Cft (Cubic Foot)		29.885125968 Cum (Cubic Meter)	
Amount					29.885125968 X 7670.5996714		229236.84	
<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		2.000	1.000	235.000	0.660	0.000	310.200	-
ii		2.000	1.000	235.000	0.330	0.000	155.100	-
Total Quantity					465.3 Sft (Square Foot)		43.2277659 Sqm (Square Meter)	
Amount					43.2277659 X 216.23489289764		9347.35	
Total Amount							488155.31	

<b>Addition</b>	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1844.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11844.00</b>
<b>Grand Net Total Amount</b>	<b>499999.31</b>

**Bharat Singh**  
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**Sarat kumar Upadhyay**  
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**Bikram Kishore Parida**  
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