

## Detailed Estimate

**OD/346/3305/116248/393279/00068126 : CONST OF CC ROAD FROM PWD ROAD TO GP SIDE PLAY FIELD,  
NARANPUR**

**Block : Nilgiri, Gram Panchayat : Narenpur**

**Created By: AJAY SOREN**

<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	44.500	0.350	0.200	0.000	6.230	-
Total Quantity					6.23 cum (cum)		6.23 Cum (Cubic Meter)	
Amount					6.23 X 240.77592		1500.03	
<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	44.500	0.350	0.050	0.000	1.558	-
ii	base	1.000	44.500	3.200	0.100	0.000	14.240	-
Total Quantity					15.7975 cum (cum)		15.7975 Cum (Cubic Meter)	
Amount					15.7975 X 921.527232		14557.83	
<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	44.500	0.250	0.250	0.000	5.563	-

ii	road	1.000	44.500	3.700	0.100	0.000	16.465	-
Total Quantity					22.0275 cum (cum)		22.0275 Cum (Cubic Meter)	
Amount					22.0275 X 6272.7735892		138173.52	
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	44.500	3.700	0.100	0.000	16.465	-
Total Quantity					16.465 cum (cum)		16.465 Cum (Cubic Meter)	
Amount					16.465 X 7703.2128744		126833.40	
<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	44.500	0.250	0.000	0.000	44.500	-
ii	road	2.000	44.500	0.200	0.000	0.000	17.800	-
Total Quantity					62.3 Sqm (Sqm)		62.3 Sqm (Square Meter)	
Amount					62.3 X 216.23489289764		13471.43	
<b>Total Amount</b>							<b>294536.21</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	463.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5463.00</b>
<b>Grand Net Total Amount</b>	<b>299999.21</b>

**JE**  
**Nilgiri Block**

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

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