

## Detailed Estimate

OD/346/3298/275530/393915/00107254 : IMPVT. OF ROAD FROM GURUPRASAD BADI INCOMPLETE CC ROAD

SRIKANT MAHALIK HOUSE NUAPUR

Block : Bahanaga, Gram Panchayat : Nuapur

Created By:Pusparani Sethi

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoffwall	2.000	117.000	0.750	0.500	0.000	87.750	-
Total Quantity					87.75 Cft (Cubic Foot)		2.4847992 Cum (Cubic Meter)	
Amount					2.4847992 X 179.18208		445.23	
<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	cutoffwall	2.000	117.000	0.750	0.160	0.000	28.080	-
ii	road	1.000	117.000	8.500	0.330	0.000	328.185	-
Total Quantity					356.265 Cft (Cubic Foot)		10.088284752 Cum (Cubic Meter)	
Amount					10.088284752 X 1408.084632		14205.16	
<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	cutoffwall	2.000	117.000	0.750	1.000	0.000	175.500	-

ii	road	1.000	117.000	8.500	0.330	0.000	328.185	-
Total Quantity					503.685 Cft (Cubic Foot)		14.262747408 Cum (Cubic Meter)	
Amount					14.262747408 X 6064.66652926		86498.81	

**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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	117.000	10.000	0.330	0.000	386.100	-
Total Quantity					386.1 Cft (Cubic Foot)		10.93311648 Cum (Cubic Meter)	
Amount					10.93311648 X 7701.52750962		84201.70	

**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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoffwall	2.000	117.000	2.000	0.660	0.000	308.880	-
ii	road	1.000	117.000	2.000	0.330	0.000	77.220	-
Total Quantity					386.1 Sft (Square Foot)		35.8698483 Sqm (Square Meter)	
Amount					35.8698483 X 216.23489289764		7756.31	

**Total Amount (A) : 193107.21**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2015	-	2015

2	Display Citizen Board @ Rs.2000	-	2000
3	Any Other Lumpsum @ Rs.4334	higher charge of vibrator	4334
<b>Additional Components Amount (F) : 8349</b>			

<b>Grand Total Amount (A + F) : 201456.20717416</b>			
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**JE**  
**Bahanaga Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Bahanaga Block**

**Subhashree Tudu**  
**BDO**  
**Bahanaga Block**