

## Detailed Estimate

**OD/350/3337/116956/399968/00018403 : Imp Of Cc Road From Nanpur Barik Sahi To Rout Sahi.**  
**Block : Cuttacksadar, Gram Panchayat : Bodhapur**  
**Created By: SAMAPEEKA NAYAK**

<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	Earth work excavation	2.000	63.000	0.750	0.750	0.000	70.875	-
Total Quantity					70.875 Cft (Cubic Foot)		2.0069532 Cum (Cubic Meter)	
Amount					2.0069532 X 240.77592		483.23	
<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	sand filling	2.000	63.000	0.750	0.160	0.000	15.120	-
ii	road	1.000	63.000	8.500	0.370	0.000	198.135	-
Total Quantity					213.255 Cft (Cubic Foot)		6.038699184 Cum (Cubic Meter)	
Amount					6.038699184 X 588.227232		3552.13	
<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	cutoff wall	2.000	63.000	0.750	0.830	0.000	78.435	-
ii	road	1.000	63.000	8.500	0.330	0.000	176.715	-
Total Quantity					255.15 Cft (Cubic Foot)		7.22503152 Cum (Cubic Meter)	
Amount					7.22503152 X 6060.21693386		43785.26	
<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	63.000	10.000	0.290	0.000	182.700	-
Total Quantity					182.7 Cft (Cubic Foot)		5.17347936 Cum (Cubic Meter)	
Amount					5.17347936 X 7524.48725582		38927.78	
<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	wall	4.000	63.000	0.000	0.830	0.000	209.160	-
ii	road	2.000	63.000	0.000	0.290	0.000	36.540	-
Total Quantity					245.7 Sft (Square Foot)		22.8262671 Sqm (Square Meter)	
Amount					22.8262671 X 216.23489289764		4935.84	
Total Amount							91684.23	
Addition								

Provision for Contingency (+) @	957.00
Display Citizen Board (+) @	3010.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3967.00</b>
<b>Grand Net Total Amount</b>	<b>95651.23</b>

**SAMAPEEKA NAYAK**  
**JE**  
**Cuttacksadar Block**

**SUBHASMITA NATH**  
**AEE**  
**Cuttacksadar Block**

**PRATIK SAHOO**  
**BDO**  
**Cuttacksadar Block**