

## Detailed Estimate

**OD/366/3513/120431/427476/00071608 : Const of CC Road at Deobandha of Phtaki GP**  
**Block : Chandahandi, Gram Panchayat : Phatki**  
**Created By: Nilakantha Pattnaik**

<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	wall	2.000	60.000	0.300	0.300	0.000	10.800	-
Total Quantity					10.8 cum (cum)		10.8 Cum (Cubic Meter)	
Amount					10.8 X 240.77592		2600.38	
<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	road	1.000	60.000	3.500	0.100	0.000	21.000	-
Total Quantity					21 cum (cum)		21 Cum (Cubic Meter)	
Amount					21 X 515.507232		10825.65	
<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	wall	2.000	60.000	0.300	0.250	0.000	9.000	-
ii	road	1.000	60.000	3.500	0.100	0.000	21.000	-

Total Quantity		30 cum (cum)		30 Cum (Cubic Meter)				
Amount		30 X 5565.3699528		166961.10				
<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	60.000	3.500	0.052	0.000	10.920	-
Total Quantity		10.92 cum (cum)		10.92 Cum (Cubic Meter)				
Amount		10.92 X 6952.3928326		75920.13				
Total Amount		256307.26						
<b>Addition</b>								
Provision for Contingency (+) @		692.00						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		3692.00						
Grand Net Total Amount		259999.26						

Nilakantha Pattnaik  
JE  
Chandahandi Block

Bhagaban Behera  
AEE  
Chandahandi Block

CHAINU GOND  
BDO  
Chandahandi Block