

## Detailed Estimate

**OD/369/3542/121007/410074/00074634 : CONST OF CC ROAD FROM NH 316 TO BAULA PATNA VILLAGE**

**Block : Krushnaprasad, Gram Panchayat : Satapada**

**Created By:BIJAYANANDA GOCHHAYAT**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	64.000	3.000	0.000	0.000	192.000	-
Total Quantity					192 Sqm (Sqm)		192 Sqm (Square Meter)	
Amount					192 X 4.6662		895.91	
<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	64.000	3.000	0.050	0.000	9.600	-
Total Quantity					9.6 cum (cum)		9.6 Cum (Cubic Meter)	
Amount					9.6 X 438.201832		4206.74	
<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	1	64.000	3.000	0.100	0.000	0.000	19.200	-
Total Quantity					19.2 cum (cum)		19.2 Cum (Cubic Meter)	
Amount					19.2 X 6876.44561394		132027.76	

**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	64.000	3.000	0.095	0.000	18.240	-
Total Quantity					18.24 cum (cum)		18.24 Cum (Cubic Meter)	
<b>Amount</b>					<b>18.24 X 8315.10989878</b>		<b>151667.60</b>	

**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	Road	2.000	64.000	0.000	0.195	0.000	24.960	-
Total Quantity					24.96 Sqm (Sqm)		24.96 Sqm (Square Meter)	
<b>Amount</b>					<b>24.96 X 216.23489289764</b>		<b>5397.22</b>	
<b>Total Amount</b>							<b>294195.23</b>	

**Addition**

Provision for Contingency (+) @								
Display Citizen Board (+) @							2804.00	
Any Other Lumpsum (+) @							3000.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>5804.00</b>	
<b>Grand Net Total Amount</b>							<b>299999.23</b>	

**BIJAYANANDA GOCHHAYAT**  
**JE**  
**Krushnaprasad Block**

**AEE Krushnaprasad**  
**AEE**  
**Krushnaprasad Block**

**AMIYA KUMAR PANDA**  
**BDO**  
**Krushnaprasad Block**