

## Detailed Estimate

**OD/348/3323/116638/394748/00016199 : Improvement Of Road From Salandi Nadi Bandha To Budhia Jena House,  
Saramanga, Olanga G.P.  
Block : Bhadrak, Gram Panchayat : Olanga  
Created By: ABALA NAHAK**

<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	31.200	0.225	0.200	0.000	2.808	-
Total Quantity					2.808 cum (cum)		2.808 Cum (Cubic Meter)	
Amount					2.808 X 240.77592		676.10	
<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	cut off	2.000	31.200	0.225	0.050	0.000	0.702	-
ii	Road	1.000	31.200	2.600	0.100	0.000	8.112	-
Total Quantity					8.814 cum (cum)		8.814 Cum (Cubic Meter)	
Amount					8.814 X 969.461832		8544.84	
<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	31.200	0.225	0.180	0.000	2.527	-

ii	ROAD	1.000	31.200	3.050	0.100	0.000	9.516	-
Total Quantity					12.0432 cum (cum)		12.0432 Cum (Cubic Meter)	
Amount					12.0432 X 6140.68470648		73953.49	
<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	31.200	3.050	0.070	0.000	6.661	-
Total Quantity					6.6612 cum (cum)		6.6612 Cum (Cubic Meter)	
Amount					6.6612 X 7605.85678876		50664.13	
<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	ROAD	2.000	31.200	0.270	0.000	0.000	16.848	-
Total Quantity					16.848 Sqm (Sqm)		16.848 Sqm (Square Meter)	
Amount					16.848 X 216.39264180804		3645.78	
<b>Total Amount</b>							<b>137484.35</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							1365.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6303.00</b>
<b>Grand Net Total Amount</b>	<b>143787.35</b>

**JE**  
**Bhadrak Block**

**SUKANTA MISHRA**  
**AEE**  
**Bhadrak Block**

**RASMI RANJAN MALLICK**  
**BDO**  
**Bhadrak Block**