

## Detailed Estimate

**OD/355/3389/118127/397864/00016918 : Const. of CC Road from Pravakar Sethy House to Nira Ojha House via Teli Sahi**  
**Block : Jagatsinghpur, Gram Panchayat : Madhusudhanpur Sasan**  
**Created By:Yogamaya Lenka**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	17.000	0.250	0.150	0.000	1.275	-
Total Quantity					1.275 cum (cum)		1.275 Cum (Cubic Meter)	
Amount					1.275 X 179.18208		228.46	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	subbase	1.000	17.000	2.600	0.100	0.000	4.420	-
Total Quantity					4.42 cum (cum)		4.42 Cum (Cubic Meter)	
Amount					4.42 X 544.049832		2404.70	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	17.000	0.250	0.250	0.000	2.125	-
ii	subbase	1.000	17.000	3.100	0.100	0.000	5.270	-
Total Quantity					7.395 cum (cum)		7.395 Cum (Cubic Meter)	
Amount					7.395 X 6636.99065678		49080.55	
<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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	17.000	3.100	0.100	0.000	5.270	-
Total Quantity					5.27 cum (cum)		5.27 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.27 X 8168.81968886</b>		<b>43049.68</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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road edge	2.000	17.000	0.300	0.000	0.000	10.200	-
Total Quantity					10.2 Sqm (Sqm)		10.2 Sqm (Square Meter)	
<b>Amount</b>					<b>10.2 X 216.23489289764</b>		<b>2205.60</b>	
<b>Total Amount</b>							<b>96968.98</b>	

**Addition**

Provision for Contingency (+) @							969.69	
Display Citizen Board (+) @							2061.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>3030.69</b>	
<b>Grand Net Total Amount</b>							<b>99999.67</b>	