

## Detailed Estimate

**OD/355/3389/118127/397864/00016917 : Const. of CC Road from 19A canal Chandan Sethi House to Bhoi 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	1.000	23.000	0.250	0.150	0.000	0.863	-
ii	guardwall	1.000	23.000	0.750	0.600	0.000	10.350	-
Total Quantity					11.2125 cum (cum)		11.2125 Cum (Cubic Meter)	
Amount					11.2125 X 179.18208		2009.08	
<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	guardwall	1.000	23.000	0.750	0.100	0.000	1.725	-
ii	subbase	1.000	23.000	2.300	0.100	0.000	5.290	-
Total Quantity					7.015 cum (cum)		7.015 Cum (Cubic Meter)	
Amount					7.015 X 544.049832		3816.51	
<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	1.000	23.000	0.250	0.250	0.000	1.438	-
ii	guard wall	1.000	23.000	0.750	0.150	0.000	2.588	-
iii	guardwall	1.000	23.000	0.450	0.850	0.000	8.798	-
iv	road subase	1.000	23.000	2.550	0.100	0.000	5.865	-
Total Quantity					18.6875 cum (cum)		18.6875 Cum (Cubic Meter)	
Amount					18.6875 X 6636.99065678		124028.76	

#### 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	wearing coat	1.000	23.000	3.000	0.100	0.000	6.900	-
Total Quantity					6.9 cum (cum)		6.9 Cum (Cubic Meter)	
Amount					6.9 X 8168.81968886		56364.86	

#### 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	guardwall	2.000	23.000	0.850	0.000	0.000	39.100	-
ii	road edge	1.000	23.000	0.300	0.000	0.000	6.900	-
iii	road edge	1.000	23.000	0.100	0.000	0.000	2.300	-
Total Quantity					48.3 Sqm (Sqm)		48.3 Sqm (Square Meter)	
Amount					48.3 X 216.23489289764		10444.15	

<b>Total Amount</b>	<b>196663.35</b>
<b>Addition</b>	
Provision for Contingency (+) @	1966.63
Display Citizen Board (+) @	1200.00
Any Other Lumpsum (+) @	170.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3336.63</b>
<b>Grand Net Total Amount</b>	<b>199999.99</b>

**Yogamaya Lenka**  
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