

## Detailed Estimate

**OD/346/3309/116317/393978/00063297 : Const. of cc road from Masani to Gajendra Behera house, Kiarpur**  
**Block : Soro, Gram Panchayat : Kedarpur**  
**Created By: Monalisa Pati**

<b>1. 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	22.000	0.230	0.050	0.000	0.506	-
ii	Base	1.000	3.000	3.550	0.100	0.000	1.065	-
iii	Base	1.000	22.000	2.540	0.100	0.000	5.588	-
Total Quantity					7.159 cum (cum)		7.159 Cum (Cubic Meter)	
Amount					7.159 X 1143.525232		8186.50	
<b>2. 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	22.000	0.230	0.450	0.000	4.554	-
ii	Base	1.000	3.000	3.550	0.100	0.000	1.065	-
iii	Base	1.000	22.000	2.540	0.100	0.000	5.588	-
Total Quantity					11.207 cum (cum)		11.207 Cum (Cubic Meter)	
Amount					11.207 X 6155.98345726		68990.11	
<b>3. 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	Cut off	2.000	22.000	0.300	0.000	0.000	13.200	-
ii	Cut off	2.000	3.000	0.200	0.000	0.000	1.200	-
Total Quantity					14.4 Sqm (Sqm)		14.4 Sqm (Square Meter)	
<b>Amount</b>					<b>14.4 X 216.23489289764</b>		<b>3113.78</b>	

**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	Base	1.000	22.000	3.100	0.100	0.000	6.820	-
ii	Base	1.000	3.000	3.550	0.100	0.000	1.065	-
Total Quantity					7.885 cum (cum)		7.885 Cum (Cubic Meter)	
<b>Amount</b>					<b>7.885 X 7598.16511962</b>		<b>59911.53</b>	

**5. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

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	22.000	0.230	0.200	0.000	2.024	-
Total Quantity					2.024 cum (cum)		2.024 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.024 X 240.77592</b>		<b>487.33</b>	
<b>Total Amount</b>							<b>140689.25</b>	

<b>Addition</b>	
Provision for Contingency (+) @	1430.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	683.75
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3113.75</b>
<b>Grand Net Total Amount</b>	<b>143803.00</b>

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**Soro Block**

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