

## Detailed Estimate

**OD/358/3419/275614/422506/00064126 : Construction of CC Road from RD Road to Dharuapada**  
**Block : Madanpur Rampur, Gram Panchayat : Singpur**  
**Created By:JE DILLIP**

<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 wall	2.000	33.000	0.150	0.220	1.000	2.178	-
Total Quantity					2.178 cum (cum)		2.178 Cum (Cubic Meter)	
Amount					2.178 X 240.77592		524.41	
<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 wall	2.000	33.000	0.150	0.100	0.000	0.990	-
ii	Road surface	1.000	33.000	3.350	0.100	0.000	11.055	-
Total Quantity					12.045 cum (cum)		12.045 Cum (Cubic Meter)	
Amount					12.045 X 682.359232		8219.02	
<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	Shuttering	2.000	33.000	0.000	0.300	0.000	19.800	-

Total Quantity		19.8 Sqm (Sqm)		19.8 Sqm (Square Meter)				
Amount		19.8 X 217.18138636004		4300.19				
<b>4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	33.000	0.150	0.100	1.000	0.990	-
ii	Road surface	1.000	33.000	3.650	0.100	1.000	12.045	-
Total Quantity		13.035 cum (cum)		13.035 Cum (Cubic Meter)				
Amount		13.035 X 5721.0252443		74573.56				
<b>5. 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 surface	1.000	33.000	3.650	0.075	1.000	9.034	-
Total Quantity		9.03375 cum (cum)		9.03375 Cum (Cubic Meter)				
Amount		9.03375 X 7459.4606561		67386.90				
Total Amount		155004.09						
<b>Addition</b>								
Provision for Contingency (+) @		1550.04						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @		445.00						

<b>Total Addition</b>	<b>4995.04</b>
<b>Grand Net Total Amount</b>	<b>159999.13</b>

**JE DILLIP**  
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**Madanpur Rampur Block**

**AEE MRAMPUR**  
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**Madanpur Rampur Block**

**Sharat Kumar Sethi**  
**BDO**  
**Madanpur Rampur Block**