

## Detailed Estimate

**OD/355/3393/118210/397631/00070704 : Construction of CC Road from Hadia Polo to Katra Main Road, Vill-Pari Birtol**  
**Block : Tirtol, Gram Panchayat : Birtol**  
**Created By:KISHORE CHANDRA SAHOO**

<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	38.000	0.225	0.050	0.000	0.855	-
ii	BASE	1.000	38.000	2.550	0.100	0.000	9.690	-
Total Quantity					10.545 cum (cum)		10.545 Cum (Cubic Meter)	
Amount					10.545 X 798.771832		8423.05	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	38.000	0.225	0.100	0.000	1.710	-
ii	BASE	1.000	38.000	3.000	0.100	0.000	11.400	-
Total Quantity					13.11 cum (cum)		13.11 Cum (Cubic Meter)	
Amount					13.11 X 6803.24943328		89190.60	
<b>3. 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	ROAD	1.000	38.000	3.000	0.100	0.000	11.400	-

Total Quantity		11.4 cum (cum)		11.4 Cum (Cubic Meter)				
Amount		11.4 X 8261.11202436		94176.68				
<b>4. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in ordinary soil 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	38.000	0.225	0.225	0.000	3.848	-
Total Quantity		3.8475 cum (cum)		3.8475 Cum (Cubic Meter)				
Amount		3.8475 X 149.3184		574.50				
<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	QTY	2.000	38.000	0.000	0.200	0.000	15.200	-
Total Quantity		15.2 Sqm (Sqm)		15.2 Sqm (Square Meter)				
Amount		15.2 X 216.55039071844		3291.57				
Total Amount		195656.39						
<b>Addition</b>								
Provision for Contingency (+) @		1956.56						
Display Citizen Board (+) @		1387.00						
Any Other Lumpsum (+) @		1000.00						
Provision for survey investigation and quality control (+) @								
Total Addition		4343.56						

<b>Grand Net Total Amount</b>	<b>199999.96</b>
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**KISHORE CHANDRA SAHOO**  
**JE**  
**Tirtol Block**

**SUCHISMITA BEHERA**  
**AEE**  
**Tirtol Block**

**Girija Sankar Mallick**  
**BDO**  
**Tirtol Block**