

## Detailed Estimate

**OD/355/3393/118229/397729/00076071 : Construction of CC Road from Sridhar Rout House to Sukadev Das House,  
Patilo**

**Block : Tirtol, Gram Panchayat : Patilo  
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BASE	1.000	36.000	2.500	0.100	0.000	9.000	-
ii	CUTOFF	2.000	36.000	0.225	0.050	0.000	0.810	-
Total Quantity					9.81 cum (cum)		9.81 Cum (Cubic Meter)	
Amount					9.81 X 798.771832		7835.95	
<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	CUTOFF	2.000	36.000	0.225	0.200	0.000	3.240	-
ii	ROAD	1.000	36.000	3.000	0.100	0.000	10.800	-
Total Quantity					14.04 cum (cum)		14.04 Cum (Cubic Meter)	
Amount					14.04 X 6789.49924278		95324.57	
<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	WALL	2.000	36.000	0.000	0.300	0.000	21.600	-
Total Quantity					21.6 Sqm (Sqm)		21.6 Sqm (Square Meter)	
Amount					21.6 X 216.39264180804		4674.08	
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	36.000	3.000	0.100	0.000	10.800	-
Total Quantity					10.8 cum (cum)		10.8 Cum (Cubic Meter)	
Amount					10.8 X 8241.71765086		89010.55	
<b>5. 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	36.000	0.225	0.225	0.000	3.645	-
Total Quantity					3.645 cum (cum)		3.645 Cum (Cubic Meter)	
Amount					3.645 X 149.3184		544.27	
<b>Total Amount</b>							<b>197389.42</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1973.89	
Display Citizen Board (+) @							635.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>2608.89</b>	

<b>Grand Net Total Amount</b>	<b>199998.31</b>
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**KISHORE CHANDRA SAHOO**  
**JE**  
**Tirtol Block**

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

**Girija Sankar Mallick**  
**BDO**  
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