

## Detailed Estimate

**OD/360/3435/119066/396688/00074553 : Repair & Maintenance of cc road from Bishok Das sahi to kar sahi**  
**Block : Derabish, Gram Panchayat : Khamala**  
**Created By: ABANI KUMAR MOHANTY**

<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 wall	2.000	39.750	0.250	0.150	0.000	2.981	-
Total Quantity					2.98125 cum (cum)		2.98125 Cum (Cubic Meter)	
Amount					2.98125 X 179.18208		534.19	
<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	Cutoff wall	2.000	39.750	0.250	0.050	0.000	0.994	-
ii	Road	1.000	39.750	2.500	0.050	0.000	4.969	-
Total Quantity					5.9625 cum (cum)		5.9625 Cum (Cubic Meter)	
Amount					5.9625 X 613.719632		3659.30	
<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 wall	2.000	39.750	0.250	0.200	0.000	3.975	-

ii	Road	1.000	39.750	2.500	0.100	0.000	9.938	-
Total Quantity					13.9125 cum (cum)		13.9125 Cum (Cubic Meter)	
Amount					13.9125 X 6007.51441676		83579.54	
<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	39.750	3.000	0.075	0.000	8.944	-
Total Quantity					8.94375 cum (cum)		8.94375 Cum (Cubic Meter)	
Amount					8.94375 X 7521.09277712		67266.77	
<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	Cutoff wall	2.000	39.750	0.200	0.000	0.000	15.900	-
Total Quantity					15.9 Sqm (Sqm)		15.9 Sqm (Square Meter)	
Amount					15.9 X 216.23489289764		3438.13	
<b>Total Amount</b>							<b>158477.94</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1614.00	
Display Citizen Board (+) @							1351.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2965.00</b>
<b>Grand Net Total Amount</b>	<b>161442.94</b>

**ABANI KUMAR MOHANTY**  
**JE**  
**Derabish Block**

**GOURAV SAHOO**  
**AEE**  
**Derabish Block**

**Namita Barik**  
**BDO**  
**Derabish Block**