

## Detailed Estimate

**OD/373/3579/121610/384725/00073963 : Construction of Cement Concrete Road from Geti Bandha to Harun Tola**  
**Block : Koida, Gram Panchayat : Bimalagarh**  
**Created By: BRAJA BANDHU BEHERA**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Fine dressing	1.000	104.000	3.050	0.000	0.000	317.200	-
Total Quantity					317.2 Sqm (Sqm)		317.2 Sqm (Square Meter)	
Amount					317.2 X 4.6662		1480.12	
<b>2. 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	Cutoff	2.000	104.000	0.230	0.250	0.000	11.960	-
Total Quantity					11.96 cum (cum)		11.96 Cum (Cubic Meter)	
Amount					11.96 X 240.77592		2879.68	
<b>3. 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	104.000	2.590	0.075	0.000	20.202	-
ii	Cutoff	2.000	104.000	0.230	0.050	0.000	2.392	-
Total Quantity					22.594 cum (cum)		22.594 Cum (Cubic Meter)	

<b>Amount</b>				22.594 X 587.318232			13269.87	
<b>4. 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	Base	1.000	104.000	2.590	0.100	0.000	26.936	-
ii	Cutoff	2.000	104.000	0.230	0.250	0.000	11.960	-
Total Quantity					38.896 cum (cum)		38.896 Cum (Cubic Meter)	
<b>Amount</b>				38.896 X 6049.01688832			235282.56	
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	104.000	3.050	0.095	0.000	30.134	-
Total Quantity					30.134 cum (cum)		30.134 Cum (Cubic Meter)	
<b>Amount</b>				30.134 X 7488.70719984			225664.70	
<b>6. 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	2.000	104.000	0.250	0.000	0.000	52.000	-
Total Quantity					52 Sqm (Sqm)		52 Sqm (Square Meter)	
<b>Amount</b>				52 X 218.19063443524			11345.91	

<b>Total Amount</b>	<b>489922.84</b>
<b>Addition</b>	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	77.00
Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>10077.00</b>
<b>Grand Net Total Amount</b>	<b>499999.84</b>

**BRAJA BANDHU BEHERA**  
**JE**  
**Koida Block**

**Purna Chandra Hembram**  
**AEE**  
**Koida Block**

**BDO Koirā**  
**BDO**  
**Koida Block**