

## Detailed Estimate

**OD/353/3360/117497/413673/00071626 : Constriction of CC Road at Ratha Danda to Shiva mandir**  
**Block : Mohona, Gram Panchayat : Chudangapur**  
**Created By:Subham Chandan Sabat**

<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	road	1.000	53.000	3.190	0.100	0.000	16.907	-
Total Quantity					16.907 cum (cum)		16.907 Cum (Cubic Meter)	
Amount					16.907 X 1085.652232		18355.12	
<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	road	1.000	53.000	3.190	0.100	0.000	16.907	-
ii	cutoff	2.000	53.000	0.230	0.150	0.000	3.657	-
Total Quantity					20.564 cum (cum)		20.564 Cum (Cubic Meter)	
Amount					20.564 X 5809.10876032		119458.51	
<b>3. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m</b>								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume 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 layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	53.000	3.190	0.150	0.000	25.361	-

ii	CUTOFF	2.000	53.000	0.230	0.150	0.000	3.657	-
Total Quantity					29.0175 cum (cum)		29.0175 Cum (Cubic Meter)	
Amount					29.0175 X 375.4984464		10896.03	
<b>4. 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	road	2.000	53.000	0.000	0.100	0.000	10.600	-
Total Quantity					10.6 Sqm (Sqm)		10.6 Sqm (Square Meter)	
Amount					10.6 X 216.39264180804		2293.76	
<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	1.000	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					19.345 cum (cum)		19.345 Cum (Cubic Meter)	
Amount					19.345 X 7319.45382384		141594.83	
Total Amount							292598.26	
<b>Addition</b>								
Provision for Contingency (+) @							2925.98	
Display Citizen Board (+) @							4475.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7400.98</b>
<b>Grand Net Total Amount</b>	<b>299999.24</b>

**Subham Chandan Sabat**  
**JE**  
**Mohona Block**

**Narayan Padhy**  
**AEE**  
**Mohona Block**

**Rajiv Das**  
**BDO**  
**Mohona Block**