

## Detailed Estimate

**OD/361/3449/119389/387263/00066691 : const. of cc road from chandan apat house to mani charan nayak house at sarala village**

**Block : Hatadihi, Gram Panchayat : Danar  
Created By: PRAFULLA CHANDRA BEHERA**

<b>1. 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	Earth work in excavation of foundation in hard soil etc complete	1.000	51.000	3.300	0.150	0.000	25.245	-
<b>Total Quantity</b>					25.245 cum (cum)		25.245 Cum (Cubic Meter)	
<b>Amount</b>					25.245 X 240.77592		6078.39	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Filling ( F&P) sand well watered rammed etc complete	1.000	51.000	3.300	0.150	0.000	25.245	-
<b>Total Quantity</b>					25.245 cum (cum)		25.245 Cum (Cubic Meter)	
<b>Amount</b>					25.245 X 1044.403832		26365.97	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	PCC ( 1:3:6) using 40 mm size h.g. metal	1.000	51.000	3.300	0.100	0.000	16.830	-
Total Quantity					16.83 cum (cum)		16.83 Cum (Cubic Meter)	
Amount					16.83 X 5981.33430574		100665.86	
<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	Rigid & smooth centering shuttering for casting of casting of mass concrete	2.000	51.000	0.000	0.180	0.000	18.360	-
Total Quantity					18.36 Sqm (Sqm)		18.36 Sqm (Square Meter)	
Amount					18.36 X 216.23489289764		3970.07	
<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	C.C (1:2:4) using 12 mm size h.g. c.b. chips	1.000	51.000	3.300	0.085	0.000	14.306	-
Total Quantity					14.3055 cum (cum)		14.3055 Cum (Cubic Meter)	
Amount					14.3055 X 7438.42652538		106410.41	
Total Amount							243490.70	
Addition								

Provision for Contingency (+) @	2434.91
Display Citizen Board (+) @	3800.00
Any Other Lumpsum (+) @	274.39
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6509.30</b>
<b>Grand Net Total Amount</b>	<b>250000.00</b>

**PRAFULLA CHANDRA BEHERA**  
**JE**  
**Hatadihi Block**

**MADAN MOHAN BEHERA**  
**AEE**  
**Hatadihi Block**

**RANJAN KUMAR PARIDA**  
**BDO**  
**Hatadihi Block**