

## Detailed Estimate

**OD/369/3544/121047/408675/00074915 : CONST. OF CC ROAD FROM BHATA HANDIA SAHI KAILASH SWAIN HOUSE  
TO DHUBEI SWAIN**

**Block : Pipili, Gram Panchayat : Laxminarayanpur**

**Created By: SASMITARANI SAHU**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wal	2.000	70.000	0.250	0.200	0.000	7.000	-
Total Quantity					7 cum (cum)		7 Cum (Cubic Meter)	
Amount					7 X 240.77592		1685.43	
<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		2.000	70.000	0.250	0.100	0.000	3.500	-
ii		1.000	70.000	2.550	0.100	0.000	17.850	-
Total Quantity					21.35 cum (cum)		21.35 Cum (Cubic Meter)	
Amount					21.35 X 644.504432		13760.17	
<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		2.000	70.000	0.250	0.200	0.000	7.000	-

ii		1.000	70.000	3.050	0.100	0.000	21.350	-
Total Quantity					28.35 cum (cum)		28.35 Cum (Cubic Meter)	
Amount					28.35 X 5815.23780594		164861.99	
<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		2.000	70.000	0.000	0.200	0.000	28.000	-
Total Quantity					28 Sqm (Sqm)		28 Sqm (Square Meter)	
Amount					28 X 216.23489289764		6054.58	
<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		1.000	70.000	3.050	0.100	0.000	21.350	-
Total Quantity					21.35 cum (cum)		21.35 Cum (Cubic Meter)	
Amount					21.35 X 7320.22757878		156286.86	
Total Amount							342649.03	
<b>Addition</b>								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							3850.90	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>7350.90</b>
<b>Grand Net Total Amount</b>	<b>349999.93</b>

**JE**  
**Pipili Block**

**BASANTA KUMAR SAHOO**  
**AEE**  
**Pipili Block**

**SAROJ KUMAR ROUT**  
**BDO**  
**Pipili Block**