

## Detailed Estimate

**OD/365/3506/120336/389090/00063379 : Const. of C.C. road from Hadmu Majhi house to Jabamani Majhi house at Godipokhari Kuchilaghaty GP**

**Block : Samakhunta, Gram Panchayat : Kuchilaghati**

**Created By:SMITA PRIYADARSANI PANDA**

<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	cut off	2.000	163.000	1.000	1.000	0.000	326.000	-
Total Quantity					326 Cft (Cubic Foot)		9.2312768 Cum (Cubic Meter)	
Amount					9.2312768 X 240.77592		2222.67	
<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	cut off	2.000	163.000	1.000	0.500	0.000	163.000	-
Total Quantity					163 Cft (Cubic Foot)		4.6156384 Cum (Cubic Meter)	
Amount					4.6156384 X 1175.734132		5426.76	
<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	cut off	2.000	163.000	1.000	0.500	0.000	163.000	-

ii	road	1.000	163.000	12.000	0.330	0.000	645.480	-
Total Quantity					808.48 Cft (Cubic Foot)		22.893566464 Cum (Cubic Meter)	
Amount					22.893566464 X 6401.4126028		146551.16	
<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	cut off	2.000	163.000	1.000	1.000	0.000	326.000	-
Total Quantity					326 Sft (Square Foot)		30.286378 Sqm (Square Meter)	
Amount					30.286378 X 216.23489289764		6548.97	
<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	road	1.000	163.000	12.000	0.290	0.000	567.240	-
Total Quantity					567.24 Cft (Cubic Foot)		16.062421632 Cum (Cubic Meter)	
Amount					16.062421632 X 7915.2054306		127137.37	
<b>Total Amount</b>							<b>287886.94</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2878.87	
Display Citizen Board (+) @							3000.00	

Any Other Lumpsum (+) @	3234.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9112.87</b>
<b>Grand Net Total Amount</b>	<b>296999.81</b>

**SMITA PRIYADARSANI PANDA**  
**JE**  
Samakhunta Block

**SUVENDU NAIK**  
**AEE**  
Samakhunta Block

**MUNA SETHI**  
**BDO**  
Samakhunta Block