

## Detailed Estimate

**OD/365/3506/120333/389393/00062796 : Const of CC Road from Lago house to Guman Singh house at Hinjiligadia  
Kalapathara GP**

**Block : Samakhunta, Gram Panchayat : Kalapathar**

**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	180.000	1.000	0.830	0.000	298.800	-
Total Quantity					298.8 Cft (Cubic Foot)		8.46105984 Cum (Cubic Meter)	
Amount					<b>8.46105984 X 240.77592</b>		<b>2037.22</b>	
<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	180.000	1.000	0.330	0.000	118.800	-
ii	Road	1.000	180.000	10.500	0.330	0.000	623.700	-
Total Quantity					742.5 Cft (Cubic Foot)		21.025224 Cum (Cubic Meter)	
Amount					<b>21.025224 X 1175.734132</b>		<b>24720.07</b>	
<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	180.000	1.000	0.500	0.000	180.000	-
ii	road	1.000	180.000	10.500	0.330	0.000	623.700	-
Total Quantity					803.7 Cft (Cubic Foot)		22.75821216 Cum (Cubic Meter)	
Amount					22.75821216 X 6401.4126028		145684.71	
<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	180.000	1.000	0.000	0.000	360.000	-
Total Quantity					360 Sft (Square Foot)		33.44508 Sqm (Square Meter)	
Amount					33.44508 X 216.23489289764		7231.99	
<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	180.000	10.500	0.250	0.000	472.500	-
Total Quantity					472.5 Cft (Cubic Foot)		13.379688 Cum (Cubic Meter)	
Amount					13.379688 X 7915.2054306		105902.98	
Total Amount							285576.97	
<b>Addition</b>								
Provision for Contingency (+) @							2855.77	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	5567.25
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11423.02</b>
<b>Grand Net Total Amount</b>	<b>296999.99</b>

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

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

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