

## Detailed Estimate

**OD/361/3453/119486/385716/00067338 : Const. of CC Road from Sudam House to Laxmi Mandap at Kimirdaposi**  
**Block : Patana, Gram Panchayat : Murusuan**  
**Created By:MANOJ KUMAR 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	192.000	0.660	0.660	0.000	167.270	-
ii	road	1.000	192.000	10.680	0.330	0.000	676.685	-
Total Quantity					843.9552 Cft (Cubic Foot)		23.89811060736 Cum (Cubic Meter)	
Amount					23.89811060736 X 240.77592		5754.09	
<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	cutoff	2.000	192.000	0.660	0.330	0.000	83.635	-
ii	ROAD	1.000	192.000	10.680	0.330	0.000	676.685	-
Total Quantity					760.32 Cft (Cubic Foot)		21.529829376 Cum (Cubic Meter)	
Amount					21.529829376 X 639.999832		13779.09	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	192.000	0.660	0.660	0.000	167.270	-
ii	road	1.000	192.000	10.680	0.330	0.000	676.685	-
Total Quantity					843.9552 Cft (Cubic Foot)		23.89811060736 Cum (Cubic Meter)	
Amount					23.89811060736 X 5546.00881032		132539.13	
<b>4. 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	192.000	12.000	0.290	0.000	668.160	-
Total Quantity					668.16 Cft (Cubic Foot)		18.920153088 Cum (Cubic Meter)	
Amount					18.920153088 X 7328.85369184		138663.03	
<b>5. 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	192.000	0.000	0.290	0.000	111.360	-
ii		2.000	12.000	0.000	0.290	0.000	6.960	-
Total Quantity					118.32 Sft (Square Foot)		10.99228296 Sqm (Square Meter)	
Amount					10.99228296 X 216.39264180804		2378.65	
<b>Total Amount</b>							<b>293113.99</b>	

<b>Addition</b>	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	886.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6886.00</b>
<b>Grand Net Total Amount</b>	<b>299999.99</b>

**JE**  
**Patana Block**

**SUSMITA BEHERA**  
**AEE**  
**Patana Block**

**KendujharPatanaBDO**  
**BDO**  
**Patana Block**