

## Detailed Estimate

**OD/371/3566/121418/381676/00074799 : Construction C.C. Road at Bansimal near Kirtan Mandap to Raju Bhoi House, Bansimal ,Lapanga GP**

**Block : Rengali, Gram Panchayat : Lapanga**

**Created By:Subhalaxmi 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	2.000	100.000	0.300	0.200	0.000	12.000	-
Total Quantity					12 cum (cum)		12 Cum (Cubic Meter)	
Amount					12 X 240.77592		2889.31	
<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	SAND	1.000	100.000	3.600	0.090	0.000	32.400	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 645.049832		20899.61	
<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		1.000	100.000	3.600	0.100	0.000	36.000	-
ii		2.000	100.000	0.200	0.100	0.000	4.000	-

Total Quantity		40 cum (cum)		40 Cum (Cubic Meter)				
Amount		40 X 5269.7241668		210788.97				
<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		1.000	100.000	3.600	0.100	0.000	36.000	-
Total Quantity		36 cum (cum)		36 Cum (Cubic Meter)				
Amount		36 X 6805.0189856		244980.68				
Total Amount		479558.58						
<b>Addition</b>								
Provision for Contingency (+) @		4795.59						
Display Citizen Board (+) @		2645.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		7440.59						
Grand Net Total Amount		486999.16						

Subhalaxmi Behera  
JE  
Rengali Block

Sanatan Kechhu  
AEE  
Rengali Block

Pritam Kumar Tanty  
BDO  
Rengali Block