

## Detailed Estimate

**OD/363/3479/119919/430012/00068150 : Const of CC Road at Malisahi Pungar**

**Block : Semiliguda, Gram Panchayat : Kunduli**

**Created By: SRI KISHAN 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	65.000	0.150	0.150	1.000	2.925	-
ii	Formation Base	1.000	65.000	3.300	0.100	1.000	21.450	-
Total Quantity					24.375 cum (cum)		24.375 Cum (Cubic Meter)	
Amount					24.375 X 240.77592		5868.91	
<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	Formation Base	1.000	65.000	3.300	0.100	1.000	21.450	-
Total Quantity					21.45 cum (cum)		21.45 Cum (Cubic Meter)	
Amount					21.45 X 586.560732		12581.73	
<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	Cutoff	2.000	65.000	0.150	0.150	1.000	2.925	-

ii	Formation Bed	1.000	65.000	3.600	0.100	1.000	23.400	-
Total Quantity					26.325 cum (cum)		26.325 Cum (Cubic Meter)	
Amount					26.325 X 5438.2763503		143162.62	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Side	2.000	65.000	0.000	0.175	1.000	22.750	-
Total Quantity					22.75 Sqm (Sqm)		22.75 Sqm (Square Meter)	
Amount					22.75 X 216.55039071844		4926.52	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Top Coat	1.000	65.000	3.600	0.075	1.000	17.550	-
Total Quantity					17.55 cum (cum)		17.55 Cum (Cubic Meter)	
Amount					17.55 X 6940.6712271		121808.78	
Total Amount							288348.57	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5651.00	
Any Other Lumpsum (+) @							3000.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11651.00</b>
<b>Grand Net Total Amount</b>	<b>299999.57</b>

**JE**  
Semiliguda Block

**ER TOPHAN KUMAR NAYAK**  
**AEE**  
Semiliguda Block

**JASHMIN KUMAR PRADHAN**  
**BDO**  
Semiliguda Block