

## Detailed Estimate

**OD/363/3479/119918/430010/00067952 : Const of CC Road at Kankadamba**  
**Block : Semiliguda, Gram Panchayat : Khudi**  
**Created By:SMT RASMITA RAUT**

<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	Cutoff	2.000	78.000	0.230	0.300	0.000	10.764	-
ii	Formation of Road	1.000	78.000	3.000	0.100	0.000	23.400	-
Total Quantity					34.164 cum (cum)		34.164 Cum (Cubic Meter)	
Amount					34.164 X 240.77592		8225.87	
<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	Road	1.000	78.000	3.000	0.075	0.000	17.550	-
Total Quantity					17.55 cum (cum)		17.55 Cum (Cubic Meter)	
Amount					17.55 X 520.809732		9140.21	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	78.000	0.230	0.300	0.000	10.764	-

ii	Road	1.000	78.000	3.000	0.100	0.000	23.400	-
Total Quantity					34.164 cum (cum)		34.164 Cum (Cubic Meter)	
Amount					34.164 X 5437.1503518		185754.80	
<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	78.000	3.000	0.050	0.000	11.700	-
Total Quantity					11.7 cum (cum)		11.7 Cum (Cubic Meter)	
Amount					11.7 X 6933.1120336		81117.41	
<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	Cutoff wall	2.000	78.000	0.000	0.300	0.000	46.800	-
Total Quantity					46.8 Sqm (Sqm)		46.8 Sqm (Square Meter)	
Amount					46.8 X 216.48729115428		10131.61	
<b>Total Amount</b>							<b>294369.90</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2943.70	
Display Citizen Board (+) @							2686.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>5629.70</b>
<b>Grand Net Total Amount</b>	<b>299999.60</b>

**SMT RASMITA RAUT**  
**JE**  
**Semiliguda Block**

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

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