

## Detailed Estimate

**OD/363/3479/119919/430013/00070712 : Imp. of road with CC/Gr-II metaling at K Sirimunda School and AWC**  
**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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	40.800	0.150	0.150	1.000	1.836	-
ii	Formation Bed	1.000	40.800	3.300	0.100	1.000	13.464	-
Total Quantity					15.3 cum (cum)		15.3 Cum (Cubic Meter)	
Amount					15.3 X 240.77592		3683.87	
<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	Formation Bed	1.000	40.800	3.300	0.100	1.000	13.464	-
Total Quantity					13.464 cum (cum)		13.464 Cum (Cubic Meter)	
Amount					13.464 X 547.110132		7366.29	
<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	Cut off	2.000	40.800	0.150	0.150	1.000	1.836	-

ii	CC Road	1.000	40.800	3.600	0.100	1.000	14.688	-
Total Quantity					16.524 cum (cum)		16.524 Cum (Cubic Meter)	
Amount					16.524 X 5392.15366		89099.95	
<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	Road Side	2.000	40.800	0.000	0.175	1.000	14.280	-
Total Quantity					14.28 Sqm (Sqm)		14.28 Sqm (Square Meter)	
Amount					14.28 X 216.4557413722		3090.99	
<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	Top Coat	1.000	40.800	3.600	0.075	1.000	11.016	-
Total Quantity					11.016 cum (cum)		11.016 Cum (Cubic Meter)	
Amount					11.016 X 6893.529063		75939.12	
<b>Total Amount</b>							<b>179180.21</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							3621.00	
Any Other Lumpsum (+) @							1865.00	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>7351.00</b>
<b>Grand Net Total Amount</b>	<b>186531.21</b>

**JE**  
**Semiliguda Block**

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

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