

## Detailed Estimate

**OD/373/3588/121769/383798/00016437 : Construction Of Cement Concrete Road At Kumtimunda Upperpada**  
**Block : Sundargarh, Gram Panchayat : Salepali**  
**Created By: Maharagu Pradhan**

<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	Road	1.000	68.000	3.600	0.100	0.000	24.480	-
Total Quantity					24.48 cum (cum)		24.48 Cum (Cubic Meter)	
Amount					24.48 X 240.77592		5894.19	
<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	Road	1.000	68.000	3.600	0.100	0.000	24.480	-
Total Quantity					24.48 cum (cum)		24.48 Cum (Cubic Meter)	
Amount					24.48 X 1020.709232		24986.96	
<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	Road	1.000	68.000	3.600	0.100	0.000	24.480	-
Total Quantity					24.48 cum (cum)		24.48 Cum (Cubic Meter)	

<b>Amount</b>				<b>24.48 X 6472.46567052</b>		<b>158445.96</b>		
<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	68.000	3.600	0.100	0.000	24.480	-
ii	Thermocool	19.000	3.600	0.013	0.100	0.000	-	0.086
Total Quantity					24.3945 cum (cum)		24.3945 Cum (Cubic Meter)	
<b>Amount</b>				<b>24.3945 X 7982.30646124</b>		<b>194724.37</b>		
<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 side	2.000	68.000	1.000	0.200	0.000	27.200	-
Total Quantity					27.2 Sqm (Sqm)		27.2 Sqm (Square Meter)	
<b>Amount</b>				<b>27.2 X 216.23489289764</b>		<b>5881.59</b>		
<b>Total Amount</b>							<b>389933.08</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							2066.91	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>10066.91</b>
<b>Grand Net Total Amount</b>	<b>399999.99</b>

**Maharagu Pradhan  
JE  
Sundargarh Block**

**Shalini Singh  
AEE  
Sundargarh Block**

**BDO SADAR SUNDARGARH  
BDO  
Sundargarh Block**