

## Detailed Estimate

**OD/346/3305/116252/393162/00064611 : repair and restoration of road from rd road to benudhara gochhayat house**  
**Block : Nilgiri, Gram Panchayat : Siadimal**  
**Created By:SANJEEB KUMAR PANDA**

<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	36.000	0.750	0.420	0.000	22.680	-
Total Quantity						22.68 Cft (Cubic Foot)	0.642225024 Cum (Cubic Meter)	
<b>Amount</b>						<b>0.642225024 X 240.77592</b>	<b>154.63</b>	
<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	cut off	2.000	36.000	0.750	0.250	0.000	13.500	-
ii	carriageway	1.000	36.000	11.000	0.160	0.000	63.360	-
Total Quantity						76.86 Cft (Cubic Foot)	2.176429248 Cum (Cubic Meter)	
<b>Amount</b>						<b>2.176429248 X 778.511232</b>	<b>1694.37</b>	
<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	cut off	2.000	36.000	0.750	0.330	0.000	17.820	-
ii	carriageway	1.000	36.000	14.000	0.330	0.000	166.320	-
Total Quantity					184.14 Cft (Cubic Foot)		5.214255552 Cum (Cubic Meter)	
Amount					5.214255552 X 5903.61202824		30782.94	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	carriageway	1.000	36.000	14.000	0.250	0.000	126.000	-
Total Quantity					126 Cft (Cubic Foot)		3.5679168 Cum (Cubic Meter)	
Amount					3.5679168 X 7336.88309488		26177.39	
<b>Total Amount</b>							<b>58809.34</b>	
<b>Addition</b>								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							190.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>1190.00</b>	
<b>Grand Net Total Amount</b>							<b>59999.34</b>	

**SANJEEB KUMAR PANDA**  
JE  
Nilgiri Block

**SARAT KUMAR UPADHYAYA**  
AEE  
Nilgiri Block

**Bikram Kishore Parida**  
BDO  
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