

## Detailed Estimate

**OD/353/3361/117526/413959/00063210 : Imp. of road from Nidhigudi to Janakpur**  
**Block : Nuagada, Gram Panchayat : Kirama**  
**Created By: Sarbeswar Sahu**

<b>1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road bed	1.000	57.000	3.650	0.200	1.000	41.610	-
Total Quantity					41.61 cum (cum)		41.61 Cum (Cubic Meter)	
Amount					41.61 X 312.915372		13020.41	
<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	Bed	1.000	57.000	3.650	0.050	1.000	10.403	-
Total Quantity					10.4025 cum (cum)		10.4025 Cum (Cubic Meter)	
Amount					10.4025 X 888.399232		9241.57	
<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	BED	1.000	57.000	3.650	0.100	1.000	20.805	-
Total Quantity					20.805 cum (cum)		20.805 Cum (Cubic Meter)	

<b>Amount</b>		20.805 X 6047.6091483		125820.51				
<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	BED	1.000	57.000	3.650	0.090	1.000	18.725	-
Total Quantity					18.7245 cum (cum)		18.7245 Cum (Cubic Meter)	
<b>Amount</b>					18.7245 X 7790.2013161		145867.62	
<b>Total Amount</b>							293950.11	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							1580.00	
Any Other Lumpsum (+) @							1469.75	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							6049.75	
<b>Grand Net Total Amount</b>							299999.87	

Sarbeswar Sahu  
JE  
Nuagada Block

Pradiumna kumar dash  
AEE  
Nuagada Block

Loknath Sabar  
BDO  
Nuagada Block