

## Detailed Estimate

**OD/353/3361/117533/414221/00070696 : Construction of CC road from PWD Road to River at Janapada in  
convergence with MGNREGA  
Block : Nuagada, Gram Panchayat : Tabarada  
Created By:gouri sankar panda**

<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	Levelling	1.000	49.500	3.650	0.300	0.000	54.203	-
ii	cutoff wal	2.000	49.500	0.300	0.300	0.000	8.910	-
Total Quantity					63.1125 cum (cum)		63.1125 Cum (Cubic Meter)	
Amount					63.1125 X 312.915372		19748.87	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	49.500	3.650	0.100	0.000	18.068	-
Total Quantity					18.0675 cum (cum)		18.0675 Cum (Cubic Meter)	
Amount					18.0675 X 1151.403232		20802.98	
<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	49.500	0.300	0.100	0.000	2.970	-

ii	Road bed	1.000	49.500	3.650	0.100	0.000	18.068	-
Total Quantity					21.0375 cum (cum)		21.0375 Cum (Cubic Meter)	
Amount					21.0375 X 5916.81509972		124475.00	
<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 bed	1.000	49.500	3.650	0.080	0.000	14.454	-
ii	cutoff wal	2.000	49.500	0.300	0.080	0.000	2.376	-
Total Quantity					16.83 cum (cum)		16.83 Cum (Cubic Meter)	
Amount					16.83 X 7411.66155164		124738.26	
<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	49.500	0.000	0.150	0.000	14.850	-
Total Quantity					14.85 Sqm (Sqm)		14.85 Sqm (Square Meter)	
Amount					14.85 X 216.39264180804		3213.43	
Total Amount							292978.54	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4000.00	

Any Other Lumpsum (+) @	21.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7021.00</b>
<b>Grand Net Total Amount</b>	<b>299999.54</b>

**gouri sankar panda**  
**JE**  
**Nuagada Block**

**Pradiumna kumar dash**  
**AEE**  
**Nuagada Block**

**Loknath Sabar**  
**BDO**  
**Nuagada Block**