

## Detailed Estimate

**OD/353/3361/117528/414210/00070882 : Construction of CC Road at Ward No-5 Prasanna Jena sahi Nuagada in  
Convergence with MGNREGA  
Block : Nuagada, Gram Panchayat : Nuagada  
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	Leveling	1.000	45.000	3.650	0.150	0.000	24.638	-
ii	Cutoff	2.000	45.000	0.230	0.230	0.000	4.761	-
Total Quantity					29.3985 cum (cum)		29.3985 Cum (Cubic Meter)	
Amount					29.3985 X 312.915372		9199.24	
<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	Cutoff	2.000	45.000	0.230	0.050	0.000	1.035	-
ii	Surface	1.000	45.000	3.190	0.100	0.000	14.355	-
Total Quantity					15.39 cum (cum)		15.39 Cum (Cubic Meter)	
Amount					15.39 X 1151.403232		17720.10	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cutoff	2.000	45.000	0.230	0.280	0.000	5.796	-
ii	Surface	1.000	45.000	3.650	0.100	0.000	16.425	-
Total Quantity					22.221 cum (cum)		22.221 Cum (Cubic Meter)	
Amount					22.221 X 5431.20063572		120686.71	
<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	Surface	1.000	45.000	3.650	0.100	0.000	16.425	-
Total Quantity					16.425 cum (cum)		16.425 Cum (Cubic Meter)	
Amount					16.425 X 7618.77720164		125138.42	
<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	4.000	45.000	0.480	0.000	0.000	86.400	-
Total Quantity					86.4 Sqm (Sqm)		86.4 Sqm (Square Meter)	
Amount					86.4 X 216.39264180804		18696.32	
<b>Total Amount</b>							<b>291440.79</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	559.21
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8559.21</b>
<b>Grand Net Total Amount</b>	<b>300000.00</b>

Sarbeswar Sahu  
JE  
Nuagada Block

Pradiumna kumar dash  
AEE  
Nuagada Block

Loknath Sabar  
BDO  
Nuagada Block