

## Detailed Estimate

**OD/358/3416/118749/422388/00066846 : CONSTRUCTION OF CC ROAD AT JUJURANG NARIAPADA OF GOKULESWAR GP**

**Block : Kesinga, Gram Panchayat : Gokuleswar**

**Created By: JALESWAR NAIK**

<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	50.000	3.650	0.150	0.000	27.375	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	
Amount					27.375 X 240.77592		6591.24	
<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	Road	1.000	50.000	3.650	0.100	0.000	18.250	-
Total Quantity					18.25 cum (cum)		18.25 Cum (Cubic Meter)	
Amount					18.25 X 517.527232		9444.87	
<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	50.000	3.650	0.100	0.000	18.250	-
Total Quantity					18.25 cum (cum)		18.25 Cum (Cubic Meter)	

<b>Amount</b>					<b>18.25 X 5227.36732816</b>	<b>95399.45</b>		
<b>4. 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	2.000	50.000	0.100	0.000	0.000	10.000	-
Total Quantity					10 Sqm (Sqm)		10 Sqm (Square Meter)	
<b>Amount</b>					<b>10 X 216.39264180804</b>	<b>2163.93</b>		
<b>5. Concrete (AR0307) : Second floor</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	20.000	3.650	0.075	0.000	5.475	-
ii	Road	1.000	9.000	3.650	0.050	0.000	1.643	-
iii	Road	1.000	21.000	2.900	0.050	0.000	3.045	-
Total Quantity					10.1625 cum (cum)		10.1625 Cum (Cubic Meter)	
<b>Amount</b>					<b>10.1625 X 7584.62165592</b>	<b>77078.72</b>		
<b>6. Earth Work (AR0114a) : Filling of foundation with escalated earth</b>								
Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	back filling	1.000	27.375	0.000	0.000	0.000	27.375	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	

<b>Amount</b>	27.375 X 133.76408892	3661.79
<b>Total Amount</b>		194340.00
<b>Addition</b>		
Provision for Contingency (+) @		1943.40
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		716.00
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		5659.40
<b>Grand Net Total Amount</b>		199999.40

**JALESWAR NAIK**  
**JE**  
**Kesinga Block**

**ANANDA KUMAR MANDAL**  
**AEE**  
**Kesinga Block**

**JANMEJAYA SWAIN**  
**BDO**  
**Kesinga Block**