

## Detailed Estimate

**OD/346/3304/275595/393647/00065525 : All weather connectivity of road from Incomplete CC road to Panichhatra  
Sasan at-Panichhatra.  
Block : Khaira, Gram Panchayat : Goliha  
Created By:Gopal Jena**

<b>1. 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	CUT OFF	2.000	26.000	1.000	0.100	0.000	5.200	-
ii	OUT SIDE	1.000	26.000	2.000	0.300	0.000	15.600	-
Total Quantity					20.8 Sqm (Sqm)		20.8 Sqm (Square Meter)	
Amount					20.8 X 216.23489289764		4497.69	
<b>2. 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	26.000	0.225	0.150	0.000	1.755	-
Total Quantity					1.755 cum (cum)		1.755 Cum (Cubic Meter)	
Amount					1.755 X 240.77592		422.56	
<b>3. 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	26.000	0.225	0.100	0.000	1.170	-
ii	Road base	1.000	26.000	2.550	0.100	0.000	6.630	-
Total Quantity					7.8 cum (cum)		7.8 Cum (Cubic Meter)	
Amount					7.8 X 1568.331232		12232.98	
<b>4. 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	Cut off	2.000	26.000	0.225	0.250	0.000	2.925	-
ii	Base	1.000	26.000	2.550	0.100	0.000	6.630	-
Total Quantity					9.555 cum (cum)		9.555 Cum (Cubic Meter)	
Amount					9.555 X 6800.2638147		64976.52	
<b>5. 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	Wearing coarse	1.000	26.000	3.000	0.090	0.000	7.020	-
Total Quantity					7.02 cum (cum)		7.02 Cum (Cubic Meter)	
Amount					7.02 X 8380.2034009		58829.03	
<b>Total Amount</b>							<b>140958.78</b>	
<b>Addition</b>								
Provision for Contingency (+) @							704.79	
Display Citizen Board (+) @							1108.42	

Any Other Lumpsum (+) @	1016.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2829.21</b>
<b>Grand Net Total Amount</b>	<b>143787.99</b>

**Gopal Jena**  
**JE**  
**Khaira Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**