

## Detailed Estimate

**OD/346/3304/116212/393609/00076306 : Const of CC road from Rabindra Mallik house to R and B road at Jodagadia**  
**Block : Khaira, Gram Panchayat : Haripur**  
**Created By:Annapurna Ghadei**

<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	cutoff	2.000	59.000	0.200	0.150	0.000	3.540	-
Total Quantity					3.54 cum (cum)		3.54 Cum (Cubic Meter)	
Amount					3.54 X 240.77592		852.35	
<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	CUT OFF WALL	2.000	59.000	0.200	0.050	0.000	1.180	-
ii	Road	1.000	59.000	2.650	0.100	0.000	15.635	-
Total Quantity					16.815 cum (cum)		16.815 Cum (Cubic Meter)	
Amount					16.815 X 1493.995232		25121.53	
<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	Cutoff	2.000	59.000	0.200	0.200	0.000	4.720	-

ii	Road	1.000	59.000	2.650	0.100	0.000	15.635	-
Total Quantity					20.355 cum (cum)		20.355 Cum (Cubic Meter)	
Amount					20.355 X 6951.42390526		141496.23	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cUT OFF	4.000	59.000	0.000	0.200	0.000	47.200	-
ii	OUT SIDE	2.000	59.000	0.000	0.075	0.000	8.850	-
Total Quantity					56.05 Sqm (Sqm)		56.05 Sqm (Square Meter)	
Amount					56.05 X 216.23489289764		12119.97	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	59.000	3.050	0.075	0.000	13.496	-
Total Quantity					13.49625 cum (cum)		13.49625 Cum (Cubic Meter)	
Amount					13.49625 X 8343.89053962		112611.23	
<b>Total Amount</b>							<b>292201.31</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2798.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7798.00</b>
<b>Grand Net Total Amount</b>	<b>299999.31</b>

**Annapurna Ghadei**  
**JE**  
**Khaira Block**

**Uttam Ku Sahoo**  
**AEE**  
**Khaira Block**

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