

## Detailed Estimate

**OD/361/3452/119465/386036/00072483 : CONST. OF CC ROAD FROM GRAMAYA DEVI SALA TO JARNNATH**

**MAHARANA HOUSE**

**Block : Kendujhar Sadar, Gram Panchayat : Padmapur**

**Created By:Ratikanta Lenka**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	193.000	0.830	0.500	0.000	160.190	-
Total Quantity					160.19 Cft (Cubic Foot)		4.536068192 Cum (Cubic Meter)	
Amount					4.536068192 X 240.77592		1092.18	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	193.000	0.830	0.250	0.000	80.095	-
ii	Road	1.000	193.000	10.340	0.250	0.000	498.905	-
Total Quantity					579 Cft (Cubic Foot)		16.3954272 Cum (Cubic Meter)	
Amount					16.3954272 X 995.055232		16314.36	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off	2.000	193.000	0.830	0.750	0.000	240.285	-
ii	Road	1.000	193.000	10.340	0.330	0.000	658.555	-
Total Quantity					898.8396 Cft (Cubic Foot)		25.45226118528 Cum (Cubic Meter)	
Amount					25.45226118528 X 5942.81209774		151258.01	
<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	1.000	193.000	12.000	0.330	0.000	764.280	-
Total Quantity					764.28 Cft (Cubic Foot)		21.641963904 Cum (Cubic Meter)	
Amount					21.641963904 X 7402.31195538		160200.57	
<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	cut off	4.000	193.000	0.000	0.580	0.000	447.760	-
ii	Road	2.000	193.000	0.000	0.330	0.000	127.380	-
Total Quantity					575.14 Sft (Square Foot)		53.43223142 Sqm (Square Meter)	
Amount					53.43223142 X 216.23489289764		11553.91	
Total Amount							340419.02	
Addition								

Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	4754.00
Any Other Lumpsum (+) @	1326.98
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9580.98</b>
<b>Grand Net Total Amount</b>	<b>350000.00</b>

**Ratikanta Lenka**  
**JE**  
**Kendujhar Sadar Block**

**Sabyasachi Pradhan**  
**AEE**  
**Kendujhar Sadar Block**

**Binod Chandra Panda**  
**BDO**  
**Kendujhar Sadar Block**