

## Detailed Estimate

**OD/356/3397/118352/401313/00066998 : CONSTRUCTION OF CC ROAD RAMAKANTA MOHANTY HOUSE TO  
Block : Dharmasala, Gram Panchayat : Mirjapur  
Created By:SRADHANJALI MOHANTY**

<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	cutoff	2.000	14.500	0.250	0.300	0.000	2.175	-
Total Quantity					2.175 cum (cum)		2.175 Cum (Cubic Meter)	
Amount					2.175 X 240.77592		523.69	
<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	Road	1.000	14.500	3.100	0.100	0.000	4.495	-
ii	Cutoff	2.000	14.500	0.250	0.100	0.000	0.725	-
Total Quantity					5.22 cum (cum)		5.22 Cum (Cubic Meter)	
Amount					5.22 X 721.547232		3766.48	
<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	cutoff	2.000	14.500	0.250	0.300	0.000	2.175	-

ii	Road	1.000	14.500	3.600	0.100	0.000	5.220	-
Total Quantity					7.395 cum (cum)		7.395 Cum (Cubic Meter)	
Amount					7.395 X 5844.34042266		43218.90	
<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	14.500	3.600	0.100	0.000	5.220	-
Total Quantity					5.22 cum (cum)		5.22 Cum (Cubic Meter)	
Amount					5.22 X 7293.44022142		38071.76	
<b>5. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	14.500	0.000	0.100	0.000	5.800	-
ii	road	2.000	14.500	0.000	0.200	0.000	5.800	-
Total Quantity					11.6 Sqm (Sqm)		11.6 Sqm (Square Meter)	
Amount					11.6 X 1047.3822930467		12149.63	
<b>Total Amount</b>							<b>97730.45</b>	
<b>Addition</b>								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							268.00	

Provision for survey investigation and quality control (+) @	1.00
<b>Total Addition</b>	<b>2269.00</b>
<b>Grand Net Total Amount</b>	<b>99999.45</b>

**SRADHANJALI MOHANTY**  
JE  
Dharmasala Block

**RAJAT KUMAR MOHAPATRA**  
AEE  
Dharmasala Block

**Jyotirmaya Kar**  
BDO  
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