

## Detailed Estimate

**OD/373/3578/121599/383612/00068872 : Construction of Cement Concrete Road from RD Road to Shiv Temple**  
**Block : Hemgir, Gram Panchayat : Julumbahal**  
**Created By:Minati Kisan**

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	163.000	3.650	0.100	0.000	59.495	-
ii	CUT OFF	2.000	163.000	0.200	0.200	0.000	13.040	-
Total Quantity					72.535 cum (cum)		72.535 Cum (Cubic Meter)	
Amount					72.535 X 179.18208		12996.97	
<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	163.000	3.250	0.100	0.000	52.975	-
ii	CUT OFF	2.000	163.000	0.200	0.100	0.000	6.520	-
Total Quantity					59.495 cum (cum)		59.495 Cum (Cubic Meter)	
Amount					59.495 X 515.507232		30670.10	
<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	ROAD	1.000	163.000	3.650	0.100	0.000	59.495	-
ii	CUT OFF	2.000	163.000	0.200	0.200	0.000	13.040	-
Total Quantity					72.535 cum (cum)		72.535 Cum (Cubic Meter)	
Amount					72.535 X 6272.61035502		454983.79	
<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	163.000	3.650	0.075	0.000	44.621	-
ii	THARMOCOOL	1.000	3.650	0.012	0.075	0.000	-	0.003
Total Quantity					44.617965 cum (cum)		44.617965 Cum (Cubic Meter)	
Amount					44.617965 X 7707.43107274		343889.89	
<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	CENTERING	2.000	2.000	163.000	0.280	0.000	182.560	-
Total Quantity					182.56 Sqm (Sqm)		182.56 Sqm (Square Meter)	
Amount					182.56 X 218.45863510724		39881.81	
Total Amount							882422.57	
Addition								

Provision for Contingency (+) @	8824.23
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	3753.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>17577.23</b>
<b>Grand Net Total Amount</b>	<b>899999.79</b>

**Minati Kisan**  
**JE**  
**Hemgir Block**

**Shibani Pradhan**  
**AEE**  
**Hemgir Block**

**BDO Hemgir**  
**BDO**  
**Hemgir Block**