

## Detailed Estimate

**OD/373/3578/121602/383539/00074455 : Construction of Cement Concrete Road at Dunguridihi from Sunit House to Mohan House**  
**Block : Hemgir, Gram Panchayat : Kendudihi**  
**Created By: Nibedita Podh**

<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	100.000	0.250	0.150	0.000	7.500	-
Total Quantity					7.5 cum (cum)		7.5 Cum (Cubic Meter)	
Amount					7.5 X 240.77592		1805.82	
<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	Cutoff	2.000	100.000	0.250	0.050	0.000	2.500	-
ii	Road	1.000	100.000	3.150	0.100	0.000	31.500	-
Total Quantity					34 cum (cum)		34 Cum (Cubic Meter)	
Amount					34 X 449.756232		15291.71	
<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	100.000	0.250	0.100	0.000	5.000	-

ii	Road	1.000	100.000	3.650	0.090	0.000	32.850	-
Total Quantity					37.85 cum (cum)		37.85 Cum (Cubic Meter)	
Amount					37.85 X 6189.68038622		234279.40	
<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	100.000	0.000	0.200	0.000	40.000	-
Total Quantity					40 Sqm (Sqm)		40 Sqm (Square Meter)	
Amount					40 X 216.23489289764		8649.40	
<b>5. Concrete (AR0307) : First floor</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	100.000	3.650	0.079	0.000	28.835	-
Total Quantity					28.835 cum (cum)		28.835 Cum (Cubic Meter)	
Amount					28.835 X 7999.14355514		230655.30	
Total Amount							490681.63	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							4318.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>9318.00</b>
<b>Grand Net Total Amount</b>	<b>499999.63</b>

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**BDO Hemgir  
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