

## Detailed Estimate

OD/367/3527/120677/406281/00013786 : MAINT OF NATUGAON MAHADEV POKHARI

Block : Nayagarh, Panchayat : Natugaon

Created By:Krushna Chandra Acharya

<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	Guard wall	1.000	10.000	1.000	1.150	1.000	11.500	-
Total Quantity					11.5 cum (cum)		11.5 Cum (Cubic Meter)	
<b>Amount</b>					<b>11.5 X 235.56432</b>		<b>2708.99</b>	
<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	Guard wall	1.000	10.000	1.000	0.150	1.000	1.500	-
Total Quantity					1.5 cum (cum)		1.5 Cum (Cubic Meter)	
<b>Amount</b>					<b>1.5 X 779.535372</b>		<b>1169.30</b>	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Guard wall	1.000	10.000	1.200	0.150	1.000	1.800	-
ii		1.000	10.000	0.700	2.050	0.000	14.350	-
Total Quantity					16.14999961853 cum (cum)		16.14999961853 Cum (Cubic Meter)	
<b>Amount</b>					<b>16.14999961853 X 5130.2318043</b>		<b>82853.24</b>	

**4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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 and as per direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard wall	1.000	10.000	0.500	0.050	1.000	0.250	-
Total Quantity					0.25 cum (cum)		0.25 Cum (Cubic Meter)	
<b>Amount</b>					<b>0.25 X 6905.5061581</b>		<b>1726.38</b>	

**5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

Rigid and smooth centering 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	Guard wall	2.000	10.000	1.000	2.100	1.000	42.000	-
Total Quantity					42 Sqm (Sqm)		42 Sqm (Square Meter)	
<b>Amount</b>					<b>42 X 215.22489289764</b>		<b>9039.45</b>	

**6. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)**

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard wall	1.000	10.000	1.000	1.150	1.000	11.500	-
Total Quantity					11.5 Sqm (Sqm)		11.5 Sqm (Square Meter)	
<b>Amount</b>					<b>11.5 X 188.731628384</b>		<b>2170.41</b>	

**Total Amount** **99667.77**

**Addition**

Display Citizen Board (+) @							332.25	
Any Other Lumpsum (+) @							0.00	
<b>Total Addition</b>							<b>332.25</b>	

**Grand Net Total Amount**

**100000.02**