

## Detailed Estimate

**OD/362/3460/119615/407774/00100946 : CONST OF CC ROAD FROM GOKULANDA SWAIN HOUSE TO TAMANDO  
CRICKET FIELD**

**Block : Bhubaneswar, Gram Panchayat : Tamando**

**Created By:Smt seela Pradhan**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	188.000	12.000	0.330	0.000	744.480	-
<b>Total Quantity</b>						744.48 Cft (Cubic Foot)	21.081291264 Cum (Cubic Meter)	
<b>Amount</b>						<b>21.081291264 X 240.77592</b>	<b>5075.87</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	188.000	12.000	0.330	0.000	744.480	-
<b>Total Quantity</b>						744.48 Cft (Cubic Foot)	21.081291264 Cum (Cubic Meter)	
<b>Amount</b>						<b>21.081291264 X 503.134732</b>	<b>10606.73</b>	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	188.000	12.000	0.330	0.000	744.480	-
<b>Total Quantity</b>						744.48 Cft (Cubic Foot)	21.081291264 Cum (Cubic Meter)	

<b>Amount</b>	<b>21.081291264 X 5720.2452415</b>	<b>120590.16</b>
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**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 as per specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	188.000	12.000	0.330	0.000	744.480	-
Total Quantity							744.48 Cft (Cubic Foot)	21.081291264 Cum (Cubic Meter)
<b>Amount</b>							<b>21.081291264 X 7166.5322145</b>	<b>151079.75</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 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		2.000	188.000	0.000	0.660	0.000	248.160	-
Total Quantity							248.16 Sft (Square Foot)	23.05480848 Sqm (Square Meter)
<b>Amount</b>							<b>23.05480848 X 216.23489289764</b>	<b>4985.25</b>

**Total Amount (A) : 292337.76**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4662	-	4662

**Additional Components Amount (F) : 7662**

**Grand Total Amount (A + F) : 299999.76017594**

**Smt seela Pradhan  
JE  
Bhubaneswar Block**

**Sri Niranjan Biswal  
AEE  
Bhubaneswar Block**

**Deviprasad Mohanty  
BDO  
Bhubaneswar Block**