

## Detailed Estimate

**OD/367/3527/120655/406287/00013746 : MAINT. OF DEULA POKHARI**

**Block : Nayagarh, Gram Panchayat : Badapandusara**

**Created By: Susanta Kumar Panda**

<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 wall	1.000	150.000	0.750	0.330	1.000	37.125	-
Total Quantity					37.125 Cft (Cubic Foot)		1.0512612 Cum (Cubic Meter)	
Amount					1.0512612 X 240.77592		253.12	
<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	cut off wall	1.000	150.000	0.750	0.330	1.000	37.125	-
ii	Road base	1.000	40.000	9.250	0.330	1.000	122.100	-
iii	R0ad base	1.000	15.000	9.250	0.330	1.000	45.788	-
iv	Pathway	1.000	13.000	9.000	0.330	1.000	38.610	-
v	Pathway	1.000	24.000	3.500	0.330	1.000	27.720	-
vi	Pathway	1.000	84.750	10.000	0.330	1.000	279.675	-
Total Quantity					551.0175 Cft (Cubic Foot)		15.603052344 Cum (Cubic Meter)	
Amount					15.603052344 X 780.783732		12182.61	

**3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

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	Metalling	1.000	150.000	0.750	0.670	1.000	75.375	-
ii		1.000	40.000	9.250	0.330	1.000	122.100	-
iii		1.000	15.000	9.250	0.330	1.000	45.788	-
iv		1.000	13.000	8.250	0.330	1.000	35.393	-
v		1.000	24.000	2.750	0.330	1.000	21.780	-
vi		1.000	84.750	9.250	0.330	0.000	258.699	-
Total Quantity					559.134375 Cft (Cubic Foot)		15.83289627 Cum (Cubic Meter)	
Amount					15.83289627 X 5196.13047438		82269.79	

**4. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	sides	1.000	150.000	0.830	0.000	0.000	124.500	-
Total Quantity					124.5 Sft (Square Foot)		11.5664235 Sqm (Square Meter)	
Amount					11.5664235 X 216.23489289764		2501.06	

**5. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cement concrete crusher broken chips	1.000	40.000	10.000	0.330	1.000	132.000	-
ii		1.000	15.000	10.000	0.330	1.000	49.500	-
iii		1.000	13.000	9.000	0.330	0.000	38.610	-
iv		1.000	24.000	3.500	0.330	0.000	27.720	-
v		1.000	80.000	10.000	0.330	0.000	264.000	-
Total Quantity					511.83 Cft (Cubic Foot)		14.493387744 Cum (Cubic Meter)	
Amount					14.493387744 X 6993.65986306		101361.82	
Total Amount							198568.41	
<b>Addition</b>								
Display Citizen Board (+) @							1431.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @							0.00	
Provision for Contingency (+) @							0.00	
Total Addition							1431.00	
Grand Net Total Amount							199999.41	

JE  
Nayagarh Block

Chandra Sekhar Samantaray  
AEE  
Nayagarh Block

Aishwarya Bhuyan  
BDO  
Nayagarh Block