

Detailed Estimate

**OD/350/3333/116886/398702/00105291 : CONST OF CC ROAD FROM KHUNTAKATA VILLAGE NUASAH CHHABI
NAYAK HOUSE TO KESABA PRADHAN HOUSE AT BARAPALI**

Block : Badamba, Gram Panchayat : Khuntakata

Created By: RAMESH CHANDRA SAHU

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift									
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	side cut off walls	2.000	79.000	0.300	0.250	0.000	11.850	-	
Total Quantity							11.85 cum (cum)	11.85 Cum (Cubic Meter)	
Amount							11.85 X 240.77592	2853.19	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed									
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	79.000	3.660	0.050	0.000	14.457	-	
Total Quantity							14.457 cum (cum)	14.457 Cum (Cubic Meter)	
Amount							14.457 X 1543.889232	22320.01	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal									
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	cut off	2.000	79.000	0.250	0.050	0.000	1.975	-	
Total Quantity							1.975 cum (cum)	1.975 Cum (Cubic Meter)	
Amount							1.975 X 5832.24584436	11518.69	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	79.000	0.300	0.000	0.000	94.800	-
Total Quantity							94.8 Sqm (Sqm)	94.8 Sqm (Square Meter)
Amount							94.8 X 216.39264180804	20514.02

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	79.000	0.250	0.250	0.000	9.875	-
Total Quantity							9.875 cum (cum)	9.875 Cum (Cubic Meter)
Amount							9.875 X 7317.26792932	72258.02

6. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed

Filling foundation and plinth with crusher dust 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	79.000	3.180	0.050	0.000	12.561	-
Total Quantity							12.561 cum (cum)	12.561 Cum (Cubic Meter)
Amount							12.561 X 833.919832	10474.87

7. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
-------	-------------	----	---	---	---	----	----------	-----------

i		1.000	79.000	3.180	0.000	0.000	251.220	-
Total Quantity					251.22 Sqm (Sqm)		251.22 Sqm (Square Meter)	
Amount					251.22 X 652.545		163932.35	

Total Amount (A) : 303871.15

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3038.7115197682
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.5370.13	-	5370.13
Additional Components Amount (F) : 13408.841519768			

Grand Total Amount (A + F) : 317279.99349659

RAMESH CHANDRA SAHU
JE
Badamba Block

AEEsatyaprakash
AEE
Badamba Block

CHITARANJAN DAS
BDO
Badamba Block