

## Detailed Estimate

**OD/354/3369/117673/412128/00103720 : CONSTRUCTION OF CC PAVER ROAD FROM SEEMANCHALA HOUSE TO  
KRISHNA HOUSE WAR NO 9 B NOLIANUAGAON  
Block : Chatrapur, Gram Panchayat : Agastinuagam  
Created By:CH AKASH KUMAR PATRO**

<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	Cutoff wall	2.000	235.000	0.750	0.750	0.000	264.375	-
<b>Total Quantity</b>						264.375 Cft (Cubic Foot)	7.486254 Cum (Cubic Meter)	
<b>Amount</b>						<b>7.486254 X 240.77592</b>	<b>1802.51</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	Cutoff wall	2.000	235.000	0.750	0.330	0.000	116.325	-
<b>Total Quantity</b>						116.325 Cft (Cubic Foot)	3.29395176 Cum (Cubic Meter)	
<b>Amount</b>						<b>3.29395176 X 1444.929432</b>	<b>4759.53</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	Cutoff wall	2.000	235.000	0.750	0.330	0.000	116.325	-
ii	Road area	1.000	240.000	12.000	0.330	0.000	950.400	-

Total Quantity	1066.725 Cft (Cubic Foot)	30.20623848 Cum (Cubic Meter)
Amount	30.20623848 X 5856.9789607	176917.30

**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	Road side support	2.000	235.000	0.660	0.000	0.000	310.200	-
Total Quantity					310.2 Sft (Square Foot)		28.8185106 Sqm (Square Meter)	
Amount					28.8185106 X 216.23489289764		6231.57	

**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	Road area	1.000	240.000	12.000	0.250	0.000	720.000	-
Total Quantity					720 Cft (Cubic Foot)		20.388096 Cum (Cubic Meter)	
Amount					20.388096 X 7343.4180999		149718.31	

**Total Amount (A) : 339429.22**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3394.2922154102
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.2176	Add compaction charges Lumsum	2176
Additional Components Amount (F) : 10570.29221541			
Grand Total Amount (A + F) : 349999.51375643			

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