

## Detailed Estimate

**OD/371/3562/121359/381446/00105630 : Construction of CC road from Sankar Kisan (AWC 2) to Jai Kisan house  
Block : Kuchinda, Gram Panchayat : Kuntara  
Created By:Prakash Kumar Ping**

<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	Road	1.000	72.000	3.200	0.100	1.000	23.040	-
ii	CUT off WALL	2.000	72.000	0.230	0.230	1.000	7.618	-
<b>Total Quantity</b>						<b>30.6576 cum (cum)</b>	<b>30.6576 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>30.6576 X 240.77592</b>	<b>7381.61</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	Road	1.000	72.000	3.200	0.100	0.000	23.040	-
ii	CUTOFF	2.000	72.000	0.230	0.100	0.000	3.312	-
<b>Total Quantity</b>						<b>26.352 cum (cum)</b>	<b>26.352 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>26.352 X 618.183832</b>	<b>16290.38</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	Road	1.000	72.000	3.200	0.100	0.000	23.040	-
ii	CUTOFF	2.000	72.000	0.230	0.250	0.000	8.280	-

Total Quantity	31.32 cum (cum)	31.32 Cum (Cubic Meter)
Amount	31.32 X 5597.1791958	175303.65

**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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	72.000	3.650	0.100	0.000	26.280	-
Total Quantity							26.28 cum (cum)	26.28 Cum (Cubic Meter)
Amount							26.28 X 7130.1786886	187381.10

**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	Road	1.000	72.000	0.300	0.000	0.000	21.600	-
Total Quantity							21.6 Sqm (Sqm)	21.6 Sqm (Square Meter)
Amount							21.6 X 216.23489289764	4670.67

**Total Amount (A) : 391027.41**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3972.58	-	3972.58
2	Display Citizen Board @ Rs.5000	-	5000

**Additional Components Amount (F) : 8972.58**

Grand Total Amount (A + F) : 399999.99422131

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