

## Detailed Estimate

**OD/371/3561/121336/381859/00101980 : Construction of CC road from Pujhari Gali To Shiva Mendeli House at Saharapada**

**Block : Jujomura, Gram Panchayat : Ghenupali**

**Created By: PABITRA MOHAN LENKA**

<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	34.500	17.500	0.830	0.028	14.182	-
ii		1.000	65.000	13.500	0.830	0.028	20.612	-
iii		1.000	45.000	50.000	1.000	0.028	63.675	-
<b>Total Quantity</b>						98.46808125 cum (cum)	98.46808125 Cum (Cubic Meter)	
<b>Amount</b>						<b>98.46808125 X 240.77592</b>	<b>23708.74</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	34.500	17.500	0.250	0.028	4.272	-
ii		1.000	65.000	13.500	0.250	0.028	6.208	-
iii		1.000	45.000	50.000	0.250	0.028	15.919	-
<b>Total Quantity</b>						26.39859375 cum (cum)	26.39859375 Cum (Cubic Meter)	
<b>Amount</b>						<b>26.39859375 X 548.897832</b>	<b>14490.13</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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	34.500	17.500	0.330	0.028	5.638	-	
ii		1.000	65.000	13.500	0.330	0.028	8.195	-	
iii		1.000	45.000	50.000	0.330	0.028	21.013	-	
Total Quantity							34.84614375 cum (cum)	34.84614375 Cum (Cubic Meter)	
Amount							<b>34.84614375 X 5683.1645863</b>	<b>198036.37</b>	

**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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	34.500	17.600	0.330	0.028	5.671	-	
ii		1.000	65.000	13.500	0.330	0.028	8.195	-	
iii		1.000	45.000	50.000	0.330	0.028	21.013	-	
Total Quantity							34.8783633 cum (cum)	34.8783633 Cum (Cubic Meter)	
Amount							<b>34.8783633 X 7217.2935621</b>	<b>251727.39</b>	

**Total Amount (A) : 487962.63**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2725	-	2725
2	Display Citizen Board @ Rs.5000	-	5000

**Additional Components Amount (F) : 7725**

Grand Total Amount (A + F) : 495687.63076162

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