

## Detailed Estimate

**OD/352/3353/117356/402835/00077353 : Const of CC road from Badapathar to Jharasahi at Gangijodi**  
**Block : Kamakhyanagar, Gram Panchayat : Kantapal**  
**Created By: SUSAMA BEHERA**

<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	road	1.000	120.000	3.600	0.230	0.000	99.360	-
ii	cutoff	2.000	120.000	0.250	0.150	0.000	9.000	-
Total Quantity						108.36 cum (cum)	108.36 Cum (Cubic Meter)	
Amount						108.36 X 240.77592	26090.48	
<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	road	1.000	120.000	3.600	0.050	0.000	21.600	-
ii	cutoff	2.000	120.000	0.250	0.050	0.000	3.000	-
Total Quantity						24.6 cum (cum)	24.6 Cum (Cubic Meter)	
Amount						24.6 X 671.370432	16515.71	
<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	120.000	3.600	0.075	0.000	32.400	-
ii	cutoff	2.000	120.000	0.250	0.150	0.000	9.000	-

Total Quantity	41.4 cum (cum)	41.4 Cum (Cubic Meter)
Amount	41.4 X 6127.98030634	253698.38

**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	120.000	3.600	0.060	0.000	25.920	-
Total Quantity							25.92 cum (cum)	25.92 Cum (Cubic Meter)
Amount							25.92 X 7549.22920158	195676.02

**Total Amount (A) : 491980.60**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.3019	-	3019

**Additional Components Amount (F) : 8019**

**Grand Total Amount (A + F) : 499999.59690583**

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