

## Detailed Estimate

**OD/352/3350/117264/403378/00100820 : Construction of CC Road Krushnapsad Mangala Mandir to Rengali Canal**  
**Block : Dhenkanal Sadar, Gram Panchayat : Dhirapatna**  
**Created By: MOHAN KUMAR NAIK**

<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	cut off	2.000	65.000	0.250	0.250	1.000	8.125	-
<b>Total Quantity</b>						<b>8.125 cum (cum)</b>	<b>8.125 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>8.125 X 240.77592</b>	<b>1956.30</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	filling bed	1.000	65.000	3.150	0.075	1.000	15.356	-
<b>Total Quantity</b>						<b>15.35625 cum (cum)</b>	<b>15.35625 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>15.35625 X 1152.059732</b>	<b>17691.32</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	2.000	65.000	0.250	0.100	1.000	3.250	-
ii	bed	1.000	65.000	3.150	0.100	1.000	20.475	-
<b>Total Quantity</b>						<b>23.725 cum (cum)</b>	<b>23.725 Cum (Cubic Meter)</b>	

<b>Amount</b>						23.725 X 5928.85966484	140662.20	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	wearing coat	1.000	65.000	3.650	0.075	1.000	17.794	-
Total Quantity						17.79375 cum (cum)	17.79375 Cum (Cubic Meter)	
<b>Amount</b>						17.79375 X 7369.05717008	131123.16	

<b>Total Amount (A) : 291432.98</b>
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2914.3297817797
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.2652	hire charges of vibrator	2652
<b>Additional Components Amount (F) : 8566.3297817797</b>			

<b>Grand Total Amount (A + F) : 299999.30795974</b>
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MOHAN KUMAR NAIK  
JE  
Dhenkanal Sadar Block

Ramratan Bhuyan  
AEE  
Dhenkanal Sadar Block

Rahul Mandal  
BDO  
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