

## Detailed Estimate

**OD/370/3557/121267/426489/00073299 : Construction of CC Road at Maripadi**

**Block : Rayagada, Gram Panchayat : Kumbhikota**

**Created By: BHRAMAR BARA KISHAN**

<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 C/OFF	2.000	57.000	0.300	0.300	0.000	10.260	-
ii	ROAD	1.000	57.000	3.750	0.100	0.000	21.375	-
Total Quantity					31.635 cum (cum)		31.635 Cum (Cubic Meter)	
Amount					31.635 X 240.77592		7616.95	
<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	57.000	3.150	0.050	0.000	8.978	-
Total Quantity					8.9775 cum (cum)		8.9775 Cum (Cubic Meter)	
Amount					8.9775 X 825.880232		7414.34	
<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	C/OFF	2.000	57.000	0.300	0.300	0.000	10.260	-

ii	Road	1.000	57.000	3.150	0.100	0.000	17.955	-
Total Quantity					28.215 cum (cum)		28.215 Cum (Cubic Meter)	
Amount					28.215 X 5712.54499342		161179.46	
<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	road	1.000	57.000	3.750	0.075	0.000	16.031	-
Total Quantity					16.03125 cum (cum)		16.03125 Cum (Cubic Meter)	
Amount					16.03125 X 7280.93037354		116722.42	
<b>Total Amount</b>							<b>292933.16</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2929.33	
Display Citizen Board (+) @							4137.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>7066.33</b>	
<b>Grand Net Total Amount</b>							<b>299999.49</b>	

**BHRAMAR BARA KISHAN**  
JE  
Rayagada Block

**SAMEER KUMAR RATH**  
AEE  
Rayagada Block

**SHRI SUJIT KUMAR MISHRA**  
BDO  
Rayagada Block