

## Detailed Estimate

**OD/347/3310/116333/380833/00064053 : Imp. of Gangei Village Road**  
**Block : Ambabhona, Gram Panchayat : Ambabhona**  
**Created By: TARUN KUMAR BARIHA**

<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	11.550	6.100	0.150	0.000	10.568	-
ii		1.000	13.100	10.950	0.150	0.000	21.517	-
iii		1.000	8.500	6.100	0.150	0.000	7.778	-
Total Quantity					39.8625 cum (cum)		39.8625 Cum (Cubic Meter)	
Amount					39.8625 X 240.77592		9597.93	
<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	11.550	6.100	0.150	0.000	10.568	-
ii		1.000	11.100	10.950	0.150	0.000	18.232	-
iii		1.000	8.500	6.100	0.150	0.000	7.778	-
Total Quantity					36.5775 cum (cum)		36.5775 Cum (Cubic Meter)	
Amount					36.5775 X 773.875332		28306.42	
<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	11.550	6.100	0.100	0.000	7.046	-
ii		1.000	11.100	10.950	0.100	0.000	12.155	-
iii		1.000	8.500	6.100	0.100	0.000	5.185	-
Total Quantity					24.385 cum (cum)		24.385 Cum (Cubic Meter)	
<b>Amount</b>					<b>24.385 X 5719.78989512</b>		<b>139477.08</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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	11.550	6.100	0.075	0.000	5.284	-
ii		1.000	11.100	10.950	0.075	0.000	9.116	-
iii		1.000	8.500	6.100	0.075	0.000	3.889	-
Total Quantity					18.28875 cum (cum)		18.28875 Cum (Cubic Meter)	
<b>Amount</b>					<b>18.28875 X 6429.36724544</b>		<b>117585.09</b>	
<b>Total Amount</b>							<b>294966.52</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2949.67	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							83.50	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5033.17</b>
<b>Grand Net Total Amount</b>	<b>299999.69</b>

**TARUN KUMAR BARIHA**  
**JE**  
Ambabhona Block

**PRATUSH KUMAR TRIPATHY**  
**AEE**  
Ambabhona Block

**BDO Ambabhona**  
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Ambabhona Block