

## Detailed Estimate

**OD/370/3553/275326/426508/00073747 : Construction of CC road at Totaguda**

**Block : Kolnara, Gram Panchayat : Katikana**

**Created By:GOURISHYAM 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling Bed	1.000	60.000	3.000	0.200	0.000	36.000	-
ii	Cutt off	2.000	60.000	0.225	0.225	0.000	6.075	-
iii	Side cutt off	2.000	2.550	0.225	0.225	0.000	0.258	-
Total Quantity					42.3331875 cum (cum)		42.3331875 Cum (Cubic Meter)	
Amount					42.3331875 X 240.77592		10192.81	
<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 base	1.000	60.000	2.550	0.100	0.000	15.300	-
Total Quantity					15.3 cum (cum)		15.3 Cum (Cubic Meter)	
Amount					15.3 X 1088.884232		16659.93	
<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	Cutt off	2.000	60.000	0.225	0.225	0.000	6.075	-
ii	side cutt off	2.000	2.550	0.225	0.225	0.000	0.258	-
iii	Road	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					24.3331875 cum (cum)		24.3331875 Cum (Cubic Meter)	
Amount					24.3331875 X 5791.54926392		140926.85	
<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 base	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
Amount					18 X 7450.26429704		134104.76	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	3.000	0.200	0.000	0.000	1.200	-
ii	road Sde	2.000	60.000	0.200	0.000	0.000	24.000	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 216.23489289764		5449.12	
Total Amount							307333.47	
<b>Addition</b>								

Provision for Contingency (+) @	3073.33
Display Citizen Board (+) @	3353.19
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6426.52</b>
<b>Grand Net Total Amount</b>	<b>313760.00</b>

**GOURISHYAM NAIK**  
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**SMT REENA PRADHAN**  
BDO  
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