

## Detailed Estimate

**OD/370/3555/121236/427091/00075487 : Construction of C.C road at Gouda Street,Khambariguda,Tembaguda**  
**Block : Padmapur, Gram Panchayat : Tembaguda**  
**Created By:ANSUMALI SAHOO**

<b>1. Earth Work (AR0102b) : Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R</b>								
Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Levelling	1.000	59.500	3.650	0.100	0.000	21.718	-
ii	Cut off	2.000	59.500	0.300	0.250	0.000	8.925	-
iii	Cross Cut off	2.000	3.050	0.300	0.250	0.000	0.458	-
Total Quantity					31.1 cum (cum)		31.1 Cum (Cubic Meter)	
Amount					31.1 X 208.2172638579		6475.56	
<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	Cut off	2.000	59.500	0.300	0.100	0.000	3.570	-
ii	Cross Cut off	2.000	3.050	0.300	0.100	0.000	0.183	-
iii	Road	1.000	58.900	3.050	0.100	0.000	17.965	-
Total Quantity					21.7175 cum (cum)		21.7175 Cum (Cubic Meter)	
Amount					21.7175 X 789.621232		17148.60	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cut off	2.000	59.500	0.300	0.250	0.000	8.925	-
ii	Cross Cut off	2.000	3.050	0.300	0.250	0.000	0.458	-
iii	Road	1.000	58.900	3.050	0.100	0.000	17.965	-
Total Quantity					27.347 cum (cum)		27.347 Cum (Cubic Meter)	
Amount					27.347 X 5218.81363412		142718.90	

#### 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	59.500	3.650	0.075	0.000	16.288	-
Total Quantity					16.288125 cum (cum)		16.288125 Cum (Cubic Meter)	
Amount					16.288125 X 7447.75600244		121309.98	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	59.500	0.000	0.170	0.000	20.230	-
Total Quantity					20.23 Sqm (Sqm)		20.23 Sqm (Square Meter)	
Amount					20.23 X 216.23489289764		4374.43	

<b>Total Amount</b>	<b>292027.47</b>
<b>Addition</b>	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	4972.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7972.00</b>
<b>Grand Net Total Amount</b>	<b>299999.47</b>

**ANSUMALI SAHOO**  
**JE**  
**Padmapur Block**

**SIMANCHAL DASH**  
**AEE**  
**Padmapur Block**

**KURESH CHANDRA JANI**  
**BDO**  
**Padmapur Block**