

## Detailed Estimate

**OD/365/3498/120229/388882/00066637 : CONST. OF CC ROAD AT KUNJIA DUMURISAHU UNDER TATO GP**  
**Block : Karanjia, Gram Panchayat : Tato**  
**Created By: PRATAP**

<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	Side Cutt off	2.000	32.700	0.250	0.150	0.000	2.453	-
Total Quantity					2.4525 cum (cum)		2.4525 Cum (Cubic Meter)	
Amount					2.4525 X 240.77592		590.50	
<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	Road	1.000	32.700	3.650	0.100	0.000	11.936	-
Total Quantity					11.9355 cum (cum)		11.9355 Cum (Cubic Meter)	
Amount					11.9355 X 1209.569132		14436.81	
<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	Side Cutt off	2.000	32.700	0.250	0.150	0.000	2.453	-
ii	Rad	1.000	32.700	3.650	0.100	0.000	11.936	-

Total Quantity		14.388 cum (cum)		14.388 Cum (Cubic Meter)				
Amount		14.388 X 6059.6382988		87186.08				
<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	32.700	3.650	0.088	0.000	10.444	-
Total Quantity		10.4435625 cum (cum)		10.4435625 Cum (Cubic Meter)				
Amount		10.4435625 X 7594.7920206		79316.69				
<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	Cutt off	4.000	32.700	0.000	0.150	0.000	19.620	-
ii	Road	2.000	32.700	0.000	0.188	0.000	12.263	-
Total Quantity		31.8825 Sqm (Sqm)		31.8825 Sqm (Square Meter)				
Amount		31.8825 X 216.39264180804		6899.14				
Total Amount		188429.21						
<b>Addition</b>								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3608.70</b>
<b>Grand Net Total Amount</b>	<b>192037.91</b>

**PRATAP  
JE  
Karanjia Block**

**LOKANATH NAIK  
AEE  
Karanjia Block**

**PRADYUMNA KUMAR NAYAK  
BDO  
Karanjia Block**