

## Detailed Estimate

**OD/361/3452/119470/386059/00013819 : Construction of CC road from Suresh Tanti house to Jaydev Tanti House( Tanti sahi) of Raisuan, Raisuan GP**  
**Block : Kendujhar Sadar, Panchayat : Raisuan**  
**Created By:Ratikanta Lenka**

<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	cut-off	2.000	92.000	0.830	0.500	0.000	76.360	-
Total Quantity					76.36 Cft (Cubic Foot)		2.162270848 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.162270848 X 235.56432</b>		<b>509.35</b>	
<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	92.000	0.830	0.330	0.000	50.398	-
ii	road	1.000	92.000	10.330	0.330	0.000	313.619	-
Total Quantity					364.0164 Cft (Cubic Foot)		10.30777959552 Cum (Cubic Meter)	
<b>Amount</b>					<b>10.30777959552 X 901.755472</b>		<b>9295.10</b>	
<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	cut-off	2.000	92.000	0.830	0.830	0.000	126.758	-

ii	road	1.000	92.000	10.330	0.330	0.000	313.619	-
Total Quantity					440.3764 Cft (Cubic Foot)		12.47005044352 Cum (Cubic Meter)	
Amount					<b>12.47005044352 X 5996.14715764</b>		<b>74772.26</b>	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	92.000	12.000	0.330	0.000	364.320	-
Total Quantity					364.32 Cft (Cubic Foot)		10.316376576 Cum (Cubic Meter)	
Amount					<b>10.316376576 X 7467.40759668</b>		<b>77036.59</b>	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-off	2.000	92.000	0.000	1.410	0.000	259.440	-
ii	road	2.000	92.000	0.000	0.410	0.000	75.440	-
Total Quantity					334.88 Sft (Square Foot)		31.11135664 Sqm (Square Meter)	
Amount					<b>31.11135664 X 215.22489289764</b>		<b>6695.94</b>	
<b>Total Amount</b>							<b>168309.24</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1727.11	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							674.65	
<b>Total Addition</b>							<b>4401.76</b>	

**Grand Net Total Amount**

**172711.00**