

## Detailed Estimate

OD/365/3501/120270/388304/00072180 : Const. of CC road from Dova Giri Sahi to Tentoposi

Block : Kusumi, Gram Panchayat : Talapati

Created By:Nabin Kumar 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	Cut off	2.000	103.000	0.830	0.660	0.000	112.847	-
Total Quantity					112.8468 Cft (Cubic Foot)		3.19546026624 Cum (Cubic Meter)	
Amount					3.19546026624 X 240.77592		769.39	
<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	103.000	0.830	0.330	0.000	56.423	-
ii	Bed	1.000	103.000	10.330	0.330	0.000	351.117	-
Total Quantity					407.5401 Cft (Cubic Foot)		11.54023150368 Cum (Cubic Meter)	
Amount					11.54023150368 X 956.665132		11040.14	
<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	103.000	0.830	0.830	0.000	141.913	-
ii	Bed	1.000	103.000	10.330	0.330	0.000	351.117	-
Total Quantity					493.0301 Cft (Cubic Foot)		13.96103473568 Cum (Cubic Meter)	
Amount					13.96103473568 X 6114.2111743		85360.71	
<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	Bed	1.000	103.000	12.000	0.250	0.000	309.000	-
Total Quantity					309 Cft (Cubic Foot)		8.7498912 Cum (Cubic Meter)	
Amount					8.7498912 X 7665.4648011		67071.98	
<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	Cutoff	4.000	103.000	0.000	0.830	0.000	341.960	-
ii	Bed	2.000	103.000	0.000	0.330	0.000	67.980	-
Total Quantity					409.94 Sft (Square Foot)		38.08465582 Sqm (Square Meter)	
Amount					38.08465582 X 216.23489289764		8235.23	
Total Amount							172477.46	
Addition								

Provision for Contingency (+) @	1800.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	722.54
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7522.54</b>
<b>Grand Net Total Amount</b>	<b>180000.00</b>

**Nabin Kumar Naik**  
**JE**  
**Kusumi Block**

**Debalita Samad**  
**AEE**  
**Kusumi Block**

**SHIV SHANKAR MURMU**  
**BDO**  
**Kusumi Block**