

Detailed Estimate

**OD/344/3283/115755/403832/00017954 : Const. of CC Road from Main Road to Upara Sahi Road, Kumunda Village
Block : Talacher, Gram Panchayat : Kumunda
Created By: arunima**

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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	Cutoff	2.000	49.000	0.225	0.225	0.000	4.961	-
Total Quantity					4.96125 cum (cum)		4.96125 Cum (Cubic Meter)	
Amount					4.96125 X 240.77592		1194.55	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	Cutoff	2.000	49.000	0.225	0.050	0.000	1.103	-
ii	Road	1.000	49.000	3.200	0.100	0.000	15.680	-
Total Quantity					16.7825 cum (cum)		16.7825 Cum (Cubic Meter)	
Amount					16.7825 X 887.389232		14892.61	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	Cutoff	2.000	49.000	0.225	0.300	0.000	6.615	-

ii	Road	1.000	49.000	3.200	0.100	0.000	15.680	-
Total Quantity					22.295 cum (cum)		22.295 Cum (Cubic Meter)	
Amount					22.295 X 5978.10573368		133281.87	
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	49.000	3.650	0.100	0.000	17.885	-
Total Quantity					17.885 cum (cum)		17.885 Cum (Cubic Meter)	
Amount					17.885 X 7444.47731216		133144.48	
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	49.000	0.000	0.450	0.000	44.100	-
Total Quantity					44.1 Sqm (Sqm)		44.1 Sqm (Square Meter)	
Amount					44.1 X 216.39264180804		9542.92	
Total Amount							292056.42	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							2443.00	

Provision for survey investigation and quality control (+) @	
Total Addition	7943.00
Grand Net Total Amount	299999.42

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JE
Talacher Block

subashratha
AEE
Talacher Block

SUSHANT KUMAR BARAL
BDO
Talacher Block