

Detailed Estimate

**OD/361/3447/119354/386677/00017148 : CONST OF CC ROAD AT MAJHISAHI HANUMAN MANDIRA TO TALA SAHI,
NAKJHARI**

Block : Ghatgaon, Gram Panchayat : Tara

Created By: SINGHU MURMU

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	44.600	0.300	0.150	1.000	4.014	-
Total Quantity					4.014 cum (cum)		4.014 Cum (Cubic Meter)	
Amount					4.014 X 240.77592		966.47	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sand filling	2.000	44.600	0.300	0.050	1.000	1.338	-
ii	Road base	1.000	44.600	3.150	0.100	1.000	14.049	-
Total Quantity					15.387 cum (cum)		15.387 Cum (Cubic Meter)	
Amount					15.387 X 529.748232		8151.24	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sand filling	2.000	44.600	0.250	0.300	1.000	6.690	-
ii	Road base	1.000	44.600	3.150	0.100	1.000	14.049	-
Total Quantity					20.739 cum (cum)		20.739 Cum (Cubic Meter)	

Amount						20.739 X 5954.29248696	123486.07	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	44.600	3.650	0.075	1.000	12.209	-
Total Quantity					12.20925 cum (cum)		12.20925 Cum (Cubic Meter)	
Amount						12.20925 X 7445.47977352	90903.72	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	44.600	0.000	0.300	1.000	53.520	-
ii	Wearing Coat	2.000	44.600	0.000	0.075	1.000	6.690	-
Total Quantity					60.21 Sqm (Sqm)		60.21 Sqm (Square Meter)	
Amount						60.21 X 216.39264180804	13029.00	
Total Amount							236536.51	
Addition								
Provision for Contingency (+) @							2400.00	
Display Citizen Board (+) @							1063.00	
Any Other Lumpsum (+) @							0.00	
Total Addition							3463.00	
Grand Net Total Amount							239999.51	