

Detailed Estimate

**OD/361/3449/119388/387083/00075381 : IMP OF ROAD WITH DRAIN AT RAGUDI SAHI NEAR KULAMANI NAIK
HOSUE AT BANGORE**

Block : Hatadihi, Gram Panchayat : Bangore

Created By:SAHARAI MINZ

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	Drai base	1.000	272.000	4.000	2.000	0.028	61.581	-
Total Quantity					61.5808 cum (cum)		61.5808 Cum (Cubic Meter)	
Amount					61.5808 X 240.77592		14827.17	
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	Drain Base	1.000	272.000	4.000	0.330	0.028	10.161	-
Total Quantity					10.160832 cum (cum)		10.160832 Cum (Cubic Meter)	
Amount					10.160832 X 1044.403832		10612.01	
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	Drain Base	1.000	272.000	4.000	0.330	0.028	10.161	-

ii	Drain Wall	2.000	272.000	0.830	2.000	0.028	25.556	-
Total Quantity					35.716864 cum (cum)		35.716864 Cum (Cubic Meter)	
Amount					35.716864 X 6044.45526574		215888.99	
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	Drain Bed and wall top	1.000	272.000	2.000	0.166	0.028	2.556	-
Total Quantity					2.5556032 cum (cum)		2.5556032 Cum (Cubic Meter)	
Amount					2.5556032 X 7497.60242538		19160.90	
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	Drain Wall	3.000	272.000	0.000	2.000	0.093	151.613	-
Total Quantity					151.6128 Sqm (Sqm)		151.6128 Sqm (Square Meter)	
Amount					151.6128 X 216.23489289764		32783.98	
Total Amount							293273.05	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3726.95	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6726.95
Grand Net Total Amount	300000.00

SAHARAI MINZ
JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block