

Detailed Estimate

**OD/347/3317/116484/380081/00069868 : CONSTRUCTION OF C.C. ROAD OAV,GAISILET TO GAISILET
BASTI,GAISILET**

Block : Gaisilet, Gram Panchayat : Gaisilet

Created By: Bikash Kumar Adha

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	GUARD WAL	2.000	30.000	0.600	0.600	0.000	21.600	-
ii	CUT OF WALL	2.000	30.000	0.250	0.250	0.000	3.750	-
Total Quantity					25.35 cum (cum)		25.35 Cum (Cubic Meter)	
Amount					25.35 X 240.77592		6103.67	
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	GUARD WALL	2.000	30.000	0.420	0.150	0.000	3.780	-
ii	CUT OF WALL	2.000	30.000	0.250	0.050	0.000	0.750	-
iii	ROAD	1.000	30.000	3.100	0.100	0.000	9.300	-
iv	ROAD	1.000	30.000	3.100	0.100	0.000	9.300	-
Total Quantity					23.13 cum (cum)		23.13 Cum (Cubic Meter)	
Amount					23.13 X 569.501832		13172.58	
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	GUARD WALL	2.000	30.000	0.420	0.600	0.000	15.120	-
ii	CUT OF WALL	2.000	30.000	0.250	0.400	0.000	6.000	-
iii	ROAD	1.000	30.000	3.100	0.100	0.000	9.300	-
iv	ROAD	1.000	30.000	3.100	0.100	0.000	9.300	-
Total Quantity					39.72 cum (cum)		39.72 Cum (Cubic Meter)	
Amount					39.72 X 5513.09277296		218980.04	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	30.000	3.650	0.100	0.000	10.950	-
ii	ROAD	1.000	30.000	3.650	0.100	0.000	10.950	-
Total Quantity					21.9 cum (cum)		21.9 Cum (Cubic Meter)	
Amount					21.9 X 7122.97192652		155993.09	

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	GUARD WALL	4.000	30.000	0.000	0.600	0.000	72.000	-

ii	Road	2.000	60.000	0.000	0.500	0.000	60.000	-
Total Quantity					132 Sqm (Sqm)		132 Sqm (Square Meter)	
Amount					132 X 216.39264180804		28563.83	
Total Amount							422813.21	
Addition								
Provision for Contingency (+) @							4285.00	
Display Citizen Board (+) @							1484.50	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5769.50	
Grand Net Total Amount							428582.71	

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Kailash Chandra Meher
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Gaisilet Block

BDO Gaisilet
BDO
Gaisilet Block