

Detailed Estimate

**OD/365/3487/120039/390764/00074668 : CONST. OF CC ROAD FROM TARINI MANDIR CHHAKA TO ABHIRAM
MATHA AT NUAHAT**

**Block : Badasahi, Gram Panchayat : Bhimda
Created By:ANATA KISHORE NAYAK**

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	CC Road Base	1.000	47.000	3.650	0.100	0.000	17.155	-
ii	CUT OFF WALL	2.000	47.000	0.225	0.250	0.000	5.288	-
Total Quantity					22.4425 cum (cum)		22.4425 Cum (Cubic Meter)	
Amount					22.4425 X 240.77592		5403.61	
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	CC ROAD BASE	1.000	47.000	3.650	0.100	0.000	17.155	-
Total Quantity					17.155 cum (cum)		17.155 Cum (Cubic Meter)	
Amount					17.155 X 1457.625132		25005.56	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	CC ROAD BACE	1.000	47.000	3.650	0.100	0.000	17.155	-
ii	Cut off wall	2.000	47.000	0.225	0.250	0.000	5.288	-
Total Quantity					22.4425 cum (cum)		22.4425 Cum (Cubic Meter)	
Amount					22.4425 X 6437.2696733		144468.42	
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	Cut Bace	1.000	47.000	3.650	0.070	0.000	12.009	-
Total Quantity					12.0085 cum (cum)		12.0085 Cum (Cubic Meter)	
Amount					12.0085 X 8144.2970141		97800.79	
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	Cut Off Wall	4.000	47.000	0.450	0.000	0.000	84.600	-
Total Quantity					84.6 Sqm (Sqm)		84.6 Sqm (Square Meter)	
Amount					84.6 X 216.23489289764		18293.47	
Total Amount							290971.86	
Addition								
Provision for Contingency (+) @							2909.72	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1118.00
Provision for survey investigation and quality control (+) @	
Total Addition	9027.72
Grand Net Total Amount	299999.58

JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block