

## Detailed Estimate

**OD/363/3469/119762/428484/00067012 : CONST OF CC ROAD AT KITESH**

**Block : Dasamantapur, Gram Panchayat : Chanabada**

**Created By:Nabin Tudu**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Cut Off	2.000	77.000	0.250	0.250	1.000	9.625	-
Total Quantity					9.625 cum (cum)		9.625 Cum (Cubic Meter)	
Amount					9.625 X 240.77592		2317.47	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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 Bed	1.000	77.000	3.150	0.100	1.000	24.255	-
Total Quantity					24.255 cum (cum)		24.255 Cum (Cubic Meter)	
Amount					24.255 X 784.571232		19029.78	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	Cut off	2.000	77.000	0.250	0.250	1.000	9.625	-
ii	CC Bed	1.000	77.000	3.650	0.100	1.000	28.105	-

Total Quantity		37.73 cum (cum)		37.73 Cum (Cubic Meter)				
Amount		37.73 X 5794.6045523		218630.43				
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	CC Bed	1.000	77.000	3.650	0.060	1.000	16.863	-
Total Quantity		16.863 cum (cum)		16.863 Cum (Cubic Meter)				
Amount		16.863 X 7300.7431961		123112.43				
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	2.000	77.000	0.250	1.000	1.000	38.500	-
Total Quantity		38.5 Sqm (Sqm)		38.5 Sqm (Square Meter)				
Amount		38.5 X 217.18138636004		8361.48				
Total Amount		371451.59						
<b>Addition</b>								
Provision for Contingency (+) @		3714.52						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @		1101.85						
Total Addition		9816.37						

<b>Grand Net Total Amount</b>	<b>381267.96</b>
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