

## Detailed Estimate

**OD/365/3496/120189/388569/00071012 : Construction of CC Road at kaluakhman from Deben Naik House to Naik sahi**

**Block : Joshipur, Gram Panchayat : Rugudi**

**Created By: PRAJAPATI SI**

<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	Foundation	2.000	61.500	0.250	0.250	0.000	7.688	-
Total Quantity					7.6875 cum (cum)		7.6875 Cum (Cubic Meter)	
Amount					7.6875 X 240.77592		1850.96	
<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	Foundation	2.000	61.500	0.250	0.250	0.000	7.688	-
ii	Filling	1.000	61.500	3.150	0.100	0.000	19.373	-
Total Quantity					27.06 cum (cum)		27.06 Cum (Cubic Meter)	
Amount					27.06 X 1195.227132		32342.85	
<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	Road	1.000	61.500	3.650	0.100	0.000	22.448	-

ii	CF	2.000	61.500	0.250	0.200	0.000	6.150	-
Total Quantity					28.5975 cum (cum)		28.5975 Cum (Cubic Meter)	
Amount					28.5975 X 6094.6615133		174292.08	
<b>4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CENTRING	2.000	61.500	1.000	0.200	0.000	24.600	-
Total Quantity					24.6 Sqm (Sqm)		24.6 Sqm (Square Meter)	
Amount					24.6 X 216.55039071844		5327.14	
<b>5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	61.500	3.650	0.100	0.000	22.448	-
Total Quantity					22.4475 cum (cum)		22.4475 Cum (Cubic Meter)	
Amount					22.4475 X 7634.1298541		171367.13	
<b>Total Amount</b>							<b>385180.16</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							5819.83	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>14819.83</b>
<b>Grand Net Total Amount</b>	<b>399999.99</b>

**PRAJAPATI SI**  
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**Joshipur Block**

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