

## Detailed Estimate

**OD/365/3487/120043/390724/00074670 : CONST. OF CC ROAD FROM RD ROAD TO MADHU SINGH HOUSE AT**

**MAJURASAH DEULIA VILLAGE**

**Block : Badasahi, Gram Panchayat : Deulia**

**Created By:SUSHIL KUMAR SING**

<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	51.000	0.250	0.250	0.000	6.375	-
ii	END CUT OFF	2.000	2.850	0.250	0.250	0.000	0.356	-
Total Quantity					6.73125 cum (cum)		6.73125 Cum (Cubic Meter)	
Amount					6.73125 X 240.77592		1620.72	
<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	CUT OFF	2.000	51.000	0.250	0.050	0.000	1.275	-
ii	END CUT OFF	2.000	2.850	0.250	0.050	0.000	0.071	-
iii	ROAD	1.000	50.500	2.850	0.100	0.000	14.393	-
Total Quantity					15.73875 cum (cum)		15.73875 Cum (Cubic Meter)	
Amount					15.73875 X 1326.123132		20871.52	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								

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	CUT OFF	2.000	51.000	0.250	0.275	0.000	7.013	-
ii	END CUT OFF	2.000	2.850	0.250	0.275	0.000	0.392	-
iii	ROAD	1.000	51.000	3.350	0.100	0.000	17.085	-
Total Quantity					24.489375 cum (cum)		24.489375 Cum (Cubic Meter)	
Amount					24.489375 X 6302.777639		154351.09	

#### 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	CC ROAD	1.000	51.000	3.350	0.075	0.000	12.814	-
Total Quantity					12.81375 cum (cum)		12.81375 Cum (Cubic Meter)	
Amount					12.81375 X 8014.30859		102693.35	

#### 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-INSIDE	2.000	50.500	0.000	0.100	0.000	10.100	-
ii		2.000	2.850	0.000	0.100	0.000	0.570	-

iii	CUT OFF- OUTSIDE	2.000	51.000	0.000	0.275	0.000	28.050	-
iv		2.000	3.350	0.275	0.000	0.000	1.843	-
Total Quantity					40.5625 Sqm (Sqm)		40.5625 Sqm (Square Meter)	
Amount					40.5625 X 216.70813962884		8790.22	
Total Amount							288326.90	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3673.10	
Provision for survey investigation and quality control (+) @								
Total Addition							11673.10	
Grand Net Total Amount							300000.00	

JE  
Badasahi Block

BHIM CHARAN TUDU  
AEE  
Badasahi Block

BANAJA DAS  
BDO  
Badasahi Block