

## Detailed Estimate

**OD/365/3487/120043/390724/00074674 : CONST. OF CC ROAD FROM FOOT BALL FIELD TO ANANDA TUDU HOUSE  
VIA UP SCHOOL AT RANGADIHA 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	92.500	0.250	0.250	0.000	11.563	-
ii	END CUT OFF	2.000	2.550	0.250	0.250	0.000	0.319	-
Total Quantity					11.88125 cum (cum)		11.88125 Cum (Cubic Meter)	
Amount					11.88125 X 240.77592		2860.72	
<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	92.500	0.250	0.050	0.000	2.313	-
ii	END CUT OFF	2.000	2.550	0.250	0.050	0.000	0.064	-
iii	ROAD	1.000	92.000	2.550	0.100	0.000	23.460	-
Total Quantity					25.83625 cum (cum)		25.83625 Cum (Cubic Meter)	
Amount					25.83625 X 1326.123132		34262.05	
<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	92.500	0.250	0.275	0.000	12.719	-
ii	END CUT OFF	2.000	2.550	0.250	0.275	0.000	0.351	-
iii	ROAD	1.000	92.500	3.050	0.100	0.000	28.213	-
Total Quantity					41.281875 cum (cum)		41.281875 Cum (Cubic Meter)	
Amount					41.281875 X 6302.777639		260190.48	

#### 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	CC ROAD	1.000	92.500	3.050	0.075	0.000	21.159	-
Total Quantity					21.159375 cum (cum)		21.159375 Cum (Cubic Meter)	
Amount					21.159375 X 8014.30859		169577.76	

#### 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	92.000	0.000	0.100	0.000	18.400	-
ii		2.000	2.550	0.000	0.100	0.000	0.510	-

iii	CUT OFF- OUTSIDE	2.000	92.500	0.000	0.275	0.000	50.875	-
iv		2.000	3.050	0.000	0.275	0.000	1.678	-
Total Quantity					71.4625 Sqm (Sqm)		71.4625 Sqm (Square Meter)	
Amount					71.4625 X 216.70813962884		15486.51	
Total Amount							482377.51	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							7622.48	
Provision for survey investigation and quality control (+) @								
Total Addition							17622.48	
Grand Net Total Amount							499999.99	

JE  
Badasahi Block

BHIM CHARAN TUDU  
AEE  
Badasahi Block

BANAJA DAS  
BDO  
Badasahi Block