

Detailed Estimate

**OD/365/3498/275434/388824/00067115 : CONST OF CC ROAD NEAR KRUSHNA CHAMPIA HOUSE SARANGGARH
VILLAGE**

Block : Karanjia, Gram Panchayat : Sarangagada

Created By: Mitalin Dhal

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	Cutoff	2.000	170.000	0.750	0.500	0.000	127.500	-
Total Quantity					127.5 Cft (Cubic Foot)		3.610392 Cum (Cubic Meter)	
Amount					3.610392 X 240.77592		869.30	
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	cutoff	2.000	170.000	0.750	0.330	0.000	84.150	-
ii	Road	1.000	170.000	10.500	0.330	0.000	589.050	-
Total Quantity					673.2 Cft (Cubic Foot)		19.06286976 Cum (Cubic Meter)	
Amount					19.06286976 X 880.814132		16790.85	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	Cutoff	2.000	170.000	0.750	0.500	0.000	127.500	-
ii	Road	1.000	170.000	12.000	0.330	0.000	673.200	-
Total Quantity					800.7 Cft (Cubic Foot)		22.67326176 Cum (Cubic Meter)	
Amount					22.67326176 X 5828.3427438		132147.54	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	170.000	12.000	0.330	0.000	673.200	-
Total Quantity					673.2 Cft (Cubic Foot)		19.06286976 Cum (Cubic Meter)	
Amount					19.06286976 X 7390.9595776		140892.90	
Total Amount							290700.58	
Addition								
Provision for Contingency (+) @							2907.01	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1392.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9299.01	
Grand Net Total Amount							299999.59	

Mitalin Dhal
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block