

Detailed Estimate

**OD/365/3487/120051/390642/00074690 : CONST. OF CC ROAD FROM PRADEEP BEHERA HOUSE TO
BHAGABATATUNGI ROAD AT KOKHILAKHUNTA UPPERSAHI
Block : Badasahi, Gram Panchayat : Kochilakhunta
Created By:GAGAN KUMAR MALLIK**

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	cut off	2.000	250.000	0.830	0.500	0.000	207.500	-
Total Quantity					207.5 Cft (Cubic Foot)		5.875736 Cum (Cubic Meter)	
Amount					5.875736 X 240.77592		1414.74	
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	cut off	2.000	250.000	0.830	0.330	0.000	136.950	-
ii	road	1.000	250.000	10.330	0.330	0.000	852.225	-
Total Quantity					989.175 Cft (Cubic Foot)		28.01027064 Cum (Cubic Meter)	
Amount					28.01027064 X 1720.629132		48195.29	
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	cut off	2.000	250.000	0.830	0.500	0.000	207.500	-
ii	road	1.000	250.000	12.000	0.330	0.000	990.000	-
Total Quantity					1197.5 Cft (Cubic Foot)		33.909368 Cum (Cubic Meter)	
Amount					33.909368 X 6753.5835438		229009.75	
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	road	1.000	250.000	12.000	0.280	0.000	840.000	-
Total Quantity					840 Cft (Cubic Foot)		23.786112 Cum (Cubic Meter)	
Amount					23.786112 X 8258.3728276		196434.58	
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	4.000	250.000	0.500	0.000	0.000	500.000	-
ii	road	2.000	250.000	0.500	0.000	0.000	250.000	-
Total Quantity					750 Sft (Square Foot)		69.67725 Sqm (Square Meter)	
Amount					69.67725 X 216.70813962884		15099.63	
Total Amount							490153.98	
Addition								

Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	846.00
Provision for survey investigation and quality control (+) @	
Total Addition	9846.00
Grand Net Total Amount	499999.98

GAGAN KUMAR MALLIK
JE
Badasahi Block

BHIM CHARAN TUDU
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block