

Detailed Estimate

OD/344/3280/115681/403780/00073711 : Const.Of CC Road From Jambu Taila to Lochana House at Takua village
Block : Kaniha, Gram Panchayat : Kaniha
Created By:Dillip Kumar Sahoo

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	C.wall	2.000	49.000	0.230	0.150	0.000	3.381	-
Total Quantity					3.381 cum (cum)		3.381 Cum (Cubic Meter)	
Amount					3.381 X 240.77592		814.06	
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	.wall	2.000	49.000	0.230	0.050	0.000	1.127	-
ii	Base	1.000	49.000	3.190	0.100	0.000	15.631	-
Total Quantity					16.758 cum (cum)		16.758 Cum (Cubic Meter)	
Amount					16.758 X 772.148232		12939.66	
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	Base	1.000	49.000	3.190	0.100	0.000	15.631	-

Total Quantity		15.631 cum (cum)		15.631 Cum (Cubic Meter)				
Amount		15.631 X 5569.65559288		87059.29				
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	C.wall	2.000	49.000	0.230	0.300	0.000	6.762	-
ii	Road	1.000	49.000	3.650	0.100	0.000	17.885	-
Total Quantity		24.647 cum (cum)		24.647 Cum (Cubic Meter)				
Amount		24.647 X 7022.66297256		173087.57				
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	Wall	2.000	49.000	0.300	0.000	2.000	58.800	-
ii	Outersidee	2.000	49.000	0.100	0.000	0.000	9.800	-
Total Quantity		68.6 Sqm (Sqm)		68.6 Sqm (Square Meter)				
Amount		68.6 X 216.39264180804		14844.54				
Total Amount				288745.12				
Addition								
Provision for Contingency (+) @				3000.00				
Display Citizen Board (+) @				3000.00				

Any Other Lumpsum (+) @	5254.00
Provision for survey investigation and quality control (+) @	
Total Addition	11254.00
Grand Net Total Amount	299999.12

JE
Kaniha Block

CHINMAYAE KUMAR MISHRA
AEE
Kaniha Block

TRIBIKRAM KUMURA
BDO
Kaniha Block