

Detailed Estimate

**OD/346/3305/116251/393157/00018528 : Const. of C.C. Road from Basanti Telenga House to Baikuntha Patra House
at Harijan Sahi**

Block : Nilgiri, Gram Panchayat : Sajangarh

Created By:BAIDYANATH SINGH

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 of wall	2.000	113.000	0.750	0.500	0.000	84.750	-
Total Quantity					84.75 Cft (Cubic Foot)		2.3998488 Cum (Cubic Meter)	
Amount					2.3998488 X 240.77592		577.83	
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 of wall	2.000	113.000	0.750	0.160	0.000	27.120	-
ii	Base	1.000	113.000	8.500	0.330	0.000	316.965	-
Total Quantity					344.085 Cft (Cubic Foot)		9.743386128 Cum (Cubic Meter)	
Amount					9.743386128 X 1184.531232		11541.35	
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 of wall	2.000	113.000	0.750	0.830	0.000	140.685	-
ii	Base	1.000	113.000	8.500	0.330	0.000	316.965	-
Total Quantity					457.65 Cft (Cubic Foot)		12.95918352 Cum (Cubic Meter)	
Amount					12.95918352 X 6246.6913492		80952.02	

4. 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 of wall	2.000	113.000	2.000	0.660	0.000	298.320	-
ii	Base	1.000	113.000	2.000	0.330	0.000	74.580	-
Total Quantity					372.9 Sft (Square Foot)		34.6435287 Sqm (Square Meter)	
Amount					34.6435287 X 216.23489289764		7491.14	

5. 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	Base	1.000	113.000	10.000	0.330	0.000	372.900	-
Total Quantity					372.9 Cft (Cubic Foot)		10.55933472 Cum (Cubic Meter)	
Amount					10.55933472 X 7678.7607744		81082.61	
Total Amount							181644.94	
Addition								

Provision for Contingency (+) @	1816.45
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	1570.00
Provision for survey investigation and quality control (+) @	
Total Addition	4886.45
Grand Net Total Amount	186531.38

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block