

## Detailed Estimate

OD/346/3305/116241/393323/00068340 : Const of CC Road Ratha Sing To Satrughana House

Block : Nilgiri, Gram Panchayat : K.C.Pur

Created By:BAIDYANATH SINGH

<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		2.000	170.000	0.750	0.660	0.000	168.300	-
Total Quantity					168.3 Cft (Cubic Foot)		4.76571744 Cum (Cubic Meter)	
Amount					4.76571744 X 240.77592		1147.47	
<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		2.000	170.000	0.750	0.330	0.000	84.150	-
ii		1.000	20.000	79.709	0.330	0.000	526.079	-
Total Quantity					610.2294 Cft (Cubic Foot)		17.27974387392 Cum (Cubic Meter)	
Amount					17.27974387392 X 1197.681432		20695.63	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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		2.000	170.000	0.750	0.660	0.000	168.300	-
ii		1.000	20.000	92.459	0.330	0.000	610.229	-
Total Quantity					778.5294 Cft (Cubic Foot)		22.04546131392 Cum (Cubic Meter)	
Amount					22.04546131392 X 6399.8967443		141088.68	

#### 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		1.000	50.000	10.500	0.290	0.000	152.250	-
ii		1.000	50.000	11.083	0.290	0.000	160.704	-
iii		1.000	50.000	11.167	0.290	0.000	161.919	-
iv		1.000	20.000	10.583	0.290	0.000	61.380	-
Total Quantity					536.25176 Cft (Cubic Foot)		15.184933837568 Cum (Cubic Meter)	
Amount					15.184933837568 X 7836.6986861		118999.75	

#### 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		2.000	2.000	170.000	0.330	0.000	224.400	-
ii		1.000	2.000	170.000	0.660	0.000	224.400	-
Total Quantity					448.8 Sft (Square Foot)		41.6948664 Sqm (Square Meter)	

<b>Amount</b>	41.6948664 X 216.23489289764	9015.88
<b>Total Amount</b>		290947.41
<b>Addition</b>		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		1052.00
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		9052.00
<b>Grand Net Total Amount</b>		299999.41

**BAIDYANATH SINGH**  
JE  
Nilgiri Block

**Sarat kumar Upadhyay**  
AEE  
Nilgiri Block

**Bikram Kishore Parida**  
BDO  
Nilgiri Block