

Detailed Estimate

**OD/361/3449/119408/387231/00063845 : CONST. OF CC ROAD FROM SHIVA MANDIR TO BALIA NAYAK HOUSE AT
GOVINDAPUR VILLAGE**

**Block : Hatadihi, Gram Panchayat : Samana
Created By: PRAFULLA CHANDRA BEHERA**

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	Earth work in excavation of foundation etc complete	1.000	60.000	3.600	0.150	0.000	32.400	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 240.77592		7801.14	
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	Filling (F&P) sand well watered rammed etc complete	1.000	60.000	3.600	0.150	0.000	32.400	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 978.652832		31708.35	
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	C.C (1:3:6) using 40 mm size h.g. c.b. metal	1.000	60.000	3.600	0.098	0.000	21.168	-
Total Quantity					21.168 cum (cum)		21.168 Cum (Cubic Meter)	
Amount					21.168 X 5886.65286574		124608.67	
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	Rigid & smooth centering shuttering for casting of mass concrete	2.000	60.000	0.000	0.175	0.000	21.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.23489289764		4540.93	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C. (1:2:4) using 12mm size h.g. c.b. chips	1.000	60.000	3.600	0.078	0.000	16.848	-
Total Quantity					16.848 cum (cum)		16.848 Cum (Cubic Meter)	
Amount					16.848 X 7349.66267538		123827.12	
Total Amount							292486.21	
Addition								

Provision for Contingency (+) @	2924.86
Display Citizen Board (+) @	4588.92
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7513.78
Grand Net Total Amount	299999.99

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AEE
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BDO
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