

Detailed Estimate

**OD/361/3451/119448/385349/00063904 : CONSTRUCTION OF CC ROAD AT NAMIRA SUDAM BARIK SHOP TO
KAIBALYA HOUSE**

Block : Joda, Gram Panchayat : Palasa

Created By: DURGA MAHALI

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	Cutup Wall	2.000	77.000	0.660	0.660	0.000	67.082	-
Total Quantity					67.0824 Cft (Cubic Foot)		1.89955890432 Cum (Cubic Meter)	
Amount					1.89955890432 X 240.77592		457.37	
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	road	1.000	77.000	12.000	0.330	0.000	304.920	-
Total Quantity					304.92 Cft (Cubic Foot)		8.634358656 Cum (Cubic Meter)	
Amount					8.634358656 X 1777.865832		15350.73	
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	Cutup Wall	2.000	77.000	0.660	0.660	0.000	67.082	-

ii	Road	1.000	77.000	12.000	0.330	0.000	304.920	-
Total Quantity					372.0024 Cft (Cubic Foot)		10.53391756032 Cum (Cubic Meter)	
Amount					10.53391756032 X 6855.84098774		72218.86	
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	Repairing Road	1.000	346.000	12.000	0.330	0.000	1370.160	-
ii	New Road	1.000	77.000	12.000	0.330	0.000	304.920	-
iii	Add Depression 20% on Repairing	1.000	1.000	1.000	274.030	0.000	274.030	-
Total Quantity					1949.11 Cft (Cubic Foot)		55.192558048 Cum (Cubic Meter)	
Amount					55.192558048 X 8618.80281938		475693.77	
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	Road	2.000	346.000	0.330	0.000	0.000	228.360	-
ii	New Road	2.000	77.000	0.660	0.000	0.000	101.640	-
Total Quantity					330 Sft (Square Foot)		30.65799 Sqm (Square Meter)	

Amount		30.65799 X 216.23489289764		6629.33				
6. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	10mm Dia	48.000	3.610	1.000	1.000	0.620	107.434	-
ii	10mm Dia	24.000	7.320	1.000	1.000	0.620	108.922	-
Total Quantity					216.3552 Kg (Kilo Gram)		2.163552 Qntl (Quintal)	
Amount		2.163552 X 9267.2761797		20050.23				
Total Amount							590400.30	
Addition								
Provision for Contingency (+) @							5904.00	
Display Citizen Board (+) @							3695.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							9599.00	
Grand Net Total Amount							599999.30	

DURGA MAHALI
JE
Joda Block

AJAYA KUMAR SAHOO
AEE
Joda Block

KendujharJodaBDO
BDO
Joda Block