

Detailed Estimate

**OD/345/3296/116009/421448/00100621 : CONSTRUCTION OF PAVER BLOCK ROAD FROM PMGSY ROAD TO SHIVA
MNDIR AT GOUDTULA**

Block : Titlagarh, Gram Panchayat : Digsira

Created By: BIBHUTI BHUSAN NAYAK

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	Cutoff Wall	2.000	291.000	1.000	0.750	1.000	436.500	-
Total Quantity						436.5 Cft (Cubic Foot)	12.3602832 Cum (Cubic Meter)	
Amount						12.3602832 X 240.77592	2976.06	
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	Cutoff wall	2.000	291.000	1.000	0.166	1.000	96.612	-
ii	Bed	1.000	291.000	10.000	0.333	1.000	969.030	-
iii	Paver Bed	1.000	291.000	10.000	0.229	1.000	666.681	-
Total Quantity						1732.323 Cft (Cubic Foot)	49.0538439264 Cum (Cubic Meter)	
Amount						49.0538439264 X 457.836232	22458.63	
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 off wall	2.000	291.000	1.000	0.833	1.000	484.806	-
ii	Bed	1.000	291.000	10.000	0.333	1.000	969.030	-
Total Quantity					1453.836 Cft (Cubic Foot)		41.1679832448 Cum (Cubic Meter)	
Amount					41.1679832448 X 4934.16736826		203129.72	

4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	291.000	10.000	0.000	0.093	270.339	-
Total Quantity					270.339 Sqm (Sqm)		270.339 Sqm (Square Meter)	
Amount					270.339 X 620.286		167687.50	

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	raod	4.000	291.000	1.000	0.000	0.000	1164.000	-
Total Quantity					1164 Sft (Square Foot)		108.139092 Sqm (Square Meter)	
Amount					108.139092 X 216.23489289764		23383.44	

Total Amount (A) : 419635.35

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4350	-	4350

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.6014	-	6014
Additional Components Amount (F) : 15364			

Grand Total Amount (A + F) : 434999.34710155			
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Titlagarh Block

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AEE
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CHANDRAMANI NAG
BDO
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