

## Detailed Estimate

**OD/370/3550/121146/426749/00074035 : Construction of CC and paver road at Thakurani Temple**  
**Block : Gunupur, Gram Panchayat : Dombosora**  
**Created By: HIMANSU BHUSAN RATH**

<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	Road Formation	1.000	55.500	3.800	0.300	0.000	63.270	-
ii	Cutoff wall	2.000	55.500	0.300	0.300	0.000	9.990	-
Total Quantity					73.26 cum (cum)		73.26 Cum (Cubic Meter)	
Amount					73.26 X 240.77592		17639.24	
<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	Levelling bed	1.000	55.500	3.800	0.100	0.000	21.090	-
Total Quantity					21.09 cum (cum)		21.09 Cum (Cubic Meter)	
Amount					21.09 X 596.408232		12578.25	
<b>3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	Cutoff wall	4.000	55.500	0.000	0.100	0.000	22.200	-

ii	Outside	1.000	55.500	0.000	0.070	0.000	3.885	-
Total Quantity					26.085 Sqm (Sqm)		26.085 Sqm (Square Meter)	
Amount					26.085 X 216.23489289764		5640.49	
<b>4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cutoff wall	2.000	55.500	0.300	0.400	0.000	13.320	-
ii	CC Road	1.000	50.500	3.200	0.100	0.000	16.160	-
Total Quantity					29.47999999495 cum (cum)		29.47999999495 Cum (Cubic Meter)	
Amount					29.47999999495 X 5132.38230842		151302.63	
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	CC Road	1.000	50.500	3.800	0.070	0.000	13.433	-
Total Quantity					13.433 cum (cum)		13.433 Cum (Cubic Meter)	
Amount					13.433 X 6871.86047654		92309.70	
<b>6. 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</b>								
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	5.000	3.200	0.000	0.000	16.000	-
Total Quantity					16 Sqm (Sqm)		16 Sqm (Square Meter)	
Amount					16 X 624.402		9990.43	
Total Amount							289460.74	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2539.00	
Provision for survey investigation and quality control (+) @								
Total Addition							10539.00	
Grand Net Total Amount							299999.74	

**HIMANSU BHUSAN RATH**  
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**Gunupur Block**

**HARI KRISHNA PANDA**  
**AEE**  
**Gunupur Block**

**SRI SWASTIK JAMADAR**  
**BDO**  
**Gunupur Block**