

## Detailed Estimate

**OD/363/3472/119812/428106/00069075 : Construction of paver block road at Patroguda**  
**Block : Kotpad, Gram Panchayat : Batasona**  
**Created By:manoranjan das**

<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	143.400	0.300	0.200	0.000	17.208	-
ii		2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					17.64 cum (cum)		17.64 Cum (Cubic Meter)	
<b>Amount</b>					<b>17.64 X 240.77592</b>		<b>4247.29</b>	
<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		1.000	143.400	3.000	0.150	0.000	64.530	-
Total Quantity					64.53 cum (cum)		64.53 Cum (Cubic Meter)	
<b>Amount</b>					<b>64.53 X 670.693732</b>		<b>43279.87</b>	
<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		2.000	143.400	0.300	0.000	0.000	86.040	-

ii		2.000	3.600	0.300	0.000	0.000	2.160	-
Total Quantity					88.2 Sqm (Sqm)		88.2 Sqm (Square Meter)	
Amount					88.2 X 216.70813962884		19113.66	
<b>4. 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		2.000	143.400	0.300	0.400	0.000	34.416	-
ii		2.000	3.600	0.300	0.400	0.000	0.864	-
Total Quantity					35.28 cum (cum)		35.28 Cum (Cubic Meter)	
Amount					35.28 X 7199.74947628		254007.16	
<b>5. 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		1.000	143.400	3.000	0.000	0.000	430.200	-
Total Quantity					430.2 Sqm (Sqm)		430.2 Sqm (Square Meter)	
Amount					430.2 X 626.6085		269566.98	
Total Amount							590214.95	
<b>Addition</b>								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							3785.05	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9785.05</b>
<b>Grand Net Total Amount</b>	<b>600000.00</b>

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