

## Detailed Estimate

**OD/363/3476/119873/429698/00067925 : Const. of CC with Paver Block road at Talakondapali**  
**Block : Nandapur, Gram Panchayat : Chatua**  
**Created By:RAJIB SINGH**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	115.000	0.250	0.150	0.000	8.625	-
ii	Start and End Cut off	2.000	3.500	0.250	0.150	0.000	0.263	-
Total Quantity					8.8875 cum (cum)		8.8875 Cum (Cubic Meter)	
Amount					8.8875 X 240.77592		2139.90	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver bed	1.000	115.000	3.000	0.100	0.000	34.500	-
Total Quantity					34.5 cum (cum)		34.5 Cum (Cubic Meter)	
Amount					34.5 X 585.298232		20192.79	
<b>3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Paver bed	1.000	115.000	3.000	0.000	0.000	345.000	-
Total Quantity					345 Sqm (Sqm)		345 Sqm (Square Meter)	
Amount					345 X 624.072		215304.84	
<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	Cut off	2.000	115.000	0.250	0.330	0.000	18.975	-
ii	Start and End cut off	2.000	3.500	0.250	0.330	0.000	0.578	-
Total Quantity					19.5525 cum (cum)		19.5525 Cum (Cubic Meter)	
Amount					19.5525 X 7422.6329756		145131.03	
<b>5. 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	Cut off	2.000	115.000	0.180	0.000	0.000	41.400	-
ii	Start and End cut off	2.000	3.500	0.180	0.000	0.000	1.260	-
Total Quantity					42.66 Sqm (Sqm)		42.66 Sqm (Square Meter)	
Amount					42.66 X 216.39264180804		9231.31	
Total Amount							391999.87	
<b>Addition</b>								
Provision for Contingency (+) @							3920.00	

Display Citizen Board (+) @	4080.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8000.00</b>
<b>Grand Net Total Amount</b>	<b>399999.87</b>

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