

## Detailed Estimate

**OD/363/3472/119815/428124/00069064 : Construction of Paver block road from UP school to harijan sahi**  
**Block : Kotpad, Gram Panchayat : Chandili**  
**Created By: minaketan 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	143.000	0.300	0.200	1.000	17.160	-
ii	End Cut off	2.000	3.600	0.300	0.200	1.000	0.432	-
Total Quantity					17.592 cum (cum)		17.592 Cum (Cubic Meter)	
<b>Amount</b>					<b>17.592 X 240.77592</b>		<b>4235.73</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	143.000	3.600	0.150	1.000	77.220	-
Total Quantity					77.22 cum (cum)		77.22 Cum (Cubic Meter)	
<b>Amount</b>					<b>77.22 X 670.693732</b>		<b>51790.97</b>	
<b>3. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	143.000	0.300	0.400	1.000	34.320	-

ii	End Cut offFF	2.000	3.600	0.300	0.400	1.000	0.864	-
Total Quantity					35.184 cum (cum)		35.184 Cum (Cubic Meter)	
Amount					35.184 X 7199.74947628		253315.99	
<b>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</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	143.000	3.000	0.000	1.000	429.000	-
Total Quantity					429 Sqm (Sqm)		429 Sqm (Square Meter)	
Amount					429 X 626.6085		268815.05	
<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	143.000	0.200	0.000	0.000	57.200	-
ii	End Cut off	2.000	3.600	0.200	0.000	0.000	1.440	-
Total Quantity					58.64 Sqm (Sqm)		58.64 Sqm (Square Meter)	
Amount					58.64 X 216.70813962884		12707.77	
<b>Total Amount</b>							<b>590865.50</b>	
<b>Addition</b>								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							3134.50	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9134.50</b>
<b>Grand Net Total Amount</b>	<b>600000.00</b>

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