

## Detailed Estimate

**OD/363/3469/119769/428476/00067032 : CONST. OF PAVER BLOCK AT PARAJA SAHI KUDALATAL**  
**Block : Dasamantapur, Gram Panchayat : Lulla**  
**Created By:Haladhar Sial**

<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	Protection for paver	4.000	3.400	0.200	0.200	0.000	0.544	-
ii		2.000	104.000	0.200	0.200	0.000	8.320	-
iii	Drain	1.000	10.000	1.500	0.600	0.000	9.000	-
Total Quantity					17.864 cum (cum)		17.864 Cum (Cubic Meter)	
Amount					17.864 X 240.77592		4301.22	
<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 Base	1.000	104.000	3.000	0.150	0.000	46.800	-
ii	Drain Base	1.000	10.000	1.500	0.100	0.000	1.500	-
Total Quantity					48.3 cum (cum)		48.3 Cum (Cubic Meter)	
Amount					48.3 X 718.820232		34719.02	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	Drain Base	1.000	10.000	1.500	0.150	0.000	2.250	-
ii	Drain Walls	2.000	10.000	0.375	0.500	0.000	3.750	-
Total Quantity					6 cum (cum)		6 Cum (Cubic Meter)	
Amount					6 X 5780.8543618		34685.13	

**4. 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	Drain Walls	4.000	10.000	0.550	0.000	0.000	22.000	-
ii	Paver Block Side	2.000	104.000	0.430	0.000	0.000	89.440	-
iii	Paver block End wall	4.000	3.400	0.430	0.000	0.000	5.848	-
Total Quantity					117.288 Sqm (Sqm)		117.288 Sqm (Square Meter)	
Amount					117.288 X 217.02363744964		25454.27	

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Protection for paver	4.000	3.400	0.200	0.430	0.000	1.170	-
ii		2.000	104.000	0.200	0.430	0.000	17.888	-
iii	Drain Base	1.000	10.000	0.600	0.050	0.000	0.300	-

iv	Wall top	2.000	10.000	0.300	0.050	0.000	0.300	-
Total Quantity					19.6576 cum (cum)		19.6576 Cum (Cubic Meter)	
Amount					19.6576 X 7281.3488226		143133.84	
<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	Paver Road	1.000	104.000	3.000	0.000	0.000	312.000	-
Total Quantity					312 Sqm (Sqm)		312 Sqm (Square Meter)	
Amount					312 X 628.038		195947.86	
<b>7. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling	1.000	104.000	3.400	0.000	0.000	353.600	-
Total Quantity					353.6 Sqm (Sqm)		353.6 Sqm (Square Meter)	
Amount					353.6 X 4.6662		1649.97	
<b>Total Amount</b>							<b>439891.30</b>	
<b>Addition</b>								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4154.70	
Provision for survey investigation and quality control (+) @							0.00	

<b>Total Addition</b>	<b>9154.70</b>
<b>Grand Net Total Amount</b>	<b>449046.00</b>

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