

N.05BNUPB2071E2Z8

TAX INVOICE

Mob. 8869055553, 7906449187

VIRAT TRADING COMPANY

Na, Sadholi, Manglaur, Roorkee, Haridwar, Uttarakhand, 247667

Invoice Date: 9/3/22	Invoice No. : 931	Po.No :
STATE : Uttarakhand	State Code: 05	Vehicle Number UR/FA4081 GRN No.
		Place of Supply : DATE : 9/8/22

Details of Buyer (Billing Address)		Details of Delivery Add/Consignee(shift to)	
Name: <u>चमन लाल महाविद्यालय</u>	Name:	Address: <u>साधोली (हरिद्वार)</u>	Address:
State: <u>उत्तराखण्ड</u>	State Code: <u>05</u>	State:	State Code:
GSTIN:		GSTIN:	

Sr. No.	Name of Product	HSN Code (GST)	Qty.	Rate Per Unit	Value (Rs.)
	Rain Harvesting Barrel (Supply and fixing)		1 Nos	39830	39830
<p><i>Princpal</i> <i>CHAMAN LAL MAHAVIDHYALAY</i></p> <p><i>32A</i> आचार्य</p>		<p>Paid & Cancelled</p> <p>प्रमाणित किया जाता है कि बीजक में सामग्री प्राप्त की गया भण्डार के पेज (182) पर अंकित की।</p>		<p>प्रमाणित</p>	

Bank Details Bank Name : INDIAN OVERSEAS BANK A/c. No. 372402000000045 Branch : DAHIYAKI, IFSC Code : IOBA0003724	चमन लाल महाविद्यालय लंदौरा, जम्माद हरिद्वार	Total Value Before Tax Rs. 39830 Add. CGST.....9% @ 3584.70 Add. SGST.....9% @ 3584.70 Add. IGST.....@ Total Amount After Tax 4160/Paid Total Invoice Amount Rs. 4160
Invoice Value (in words) <u>तीस हजार आठ सौ तीस रुपये</u>		

TERMS & CONDITIONS 1). Subject to Roorkee Jurisdiction only.	White - Original for Buyer Pink - Duplicate for Received Yellow - Triplicate for Record Tax is Payable on Reverse Charge: Yes / No	For VIRAT TRADING COMPANY <i>32A</i> Sing-Auth. Signatory
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32A
Principal
Chaman Lal Mahavidhyalay
Landhaura, Distt -Haridwar, Uttarakhand



चमन लाल महाविद्यालय

लण्डौरा (हरिद्वार) उत्तराखण्ड

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27027669

ज्य

प्रमाणक संख्या वर्ष 05/2021-22

भुगतान का शीर्षक प्रशासन शुल्क

श्रीमान् / सचिव / प्राचार्य

श्री Yourself कृपया भुगतान हेतु, स्वीकृत मूल रूप से संलग्न किये गये निम्नांकित बिलों का भुगतान को करने का आदेश प्रदान करें।

2022

क्रम संख्या	विवरण	धनराशि	
		रूपये	पैसे
01.	Rain Harvesting Farewell बिल संख्या - 931 / 09.08.2022	47000	00
02.	बोनस शुल्क	4072	
Païd & Cancelled			
योग		47004	072

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योग रूपये (शब्दों में) - चत्वारिंशत् हजार चार रुपये मात्र केवल

चैक संख्या 527165

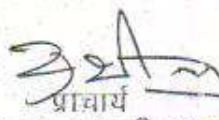
दिनांक 25.08.2022

लेखकार:

भुगतान करें रूपये

(रूपये 47004 072)

ह० प्राचार्य


प्राचार्य

ह० सचिव



चमन लाल महाविद्यालय
लण्डौरा, जगमोद हरिद्वार


Principal

Chaman Lal Mahavidhyalaya
Landhaura, Distt -Haridwar, Uttarakhand

7.1.4 Percentage of Annual Lighting Power requirements met through LED bulbs (current academic session).

Total Light requirements	Percentage lighting through LED bulbs	Percentage Lighting through other sources
3504	76%	24%

Academic Session	Total Lighting Requirement	Lighting power requirement met by LED bulbs	Percentage lighting through LED bulbs	Percentage Lighting through other sources
2021-22	3504KWH	2664	76%	24%

Details	Total Bulbs installed in Campus	LED Bulbs installed in Campus	Conventional Bulbs installed in Campus
		332	296
Percentage	100%	89.15%	10.85%
Average Consumption in Watt	One Time	9 Watt	25 Watt
Lighting Use	One Hour	296 x 9 = 2664 Watt Per Hour	36 x 25 = 900 Watt Per Hour
Average Hours of Lighting Use (8 Hour Per Day)	One Day	2664 x 8 = 21.31 KWH Per Day	900 x 8 = 7.2 KWH Per Day
Average Lighting use per Year	300 Days	21.31 x 300 = 6393 KWH Per Year	7.2 x 300 = 2160 KWH Per Year




 Principal
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 Landhaura, Distt -Haridwar, Uttarakhand

CHAMAN LAL MAHAVIDHYALAYA, LANDHAURA

Date : 04.04.2022

DEPARTMENT OF MAINT CELL:

LIST OF LED BULBS FIXED WITHIN THE INSTITUTE

LED Bulbs

Ser No	Location	Watts	Nos	Total Watts
1.	Room No 1 Library	9	17	153
2.	Room No 2 Boys Common Room	9	7	63
3.	Room No 3 Sports	9	5	45
4.	Room No 4 B.Com I	9	9	81
5.	Room No 5 B.Com II	9	8	72
6.	Room No 6 B.Com III	9	8	72
7.	Room No 7 Store I	9	1	9
8.	Room No 8 Store II	9	1	9
9.	Room No 9 B.A -I	9	6	54
10.	Room No 10 Staff Room	9	6	54
11.	Room No 11 Exam Room	9	5	45
12.	Room No 12 Kitchen	9	1	9
13.	Room No 13 Management Office	9	1	9
14.	Room No 14 Principle Office	9	4	36
15.	Room No 15 Main Office	9	7	63
16.	Wash Room Main Office	9	1	9
17.	Room No 16 Zoology Lab	9	7	63
18.	Room No 17 NCC Office	9	2	18
19.	Room No 18 IQAC	9	1	9
20.	Room No 19 Chemistry Lab	9	8	72
21.	Room No 20 Microbiology	9	9	81
22.	Room No 21 Girls Common Room	9	4	36
23.	Wash Room Girls -I	9	1	9
24.	Room No 22 Geology Lab	9	6	54
25.	Room No 23 Class Room B.Sc I	9	6	54
26.	Room No 24 Class Room BA-II	9	6	54
27.	Room No 25 Class Room B.A-III	9	6	54
28.	Wash Room Boys	9	1	9
29.	Room No 26 Home Science Lab	9	5	45
30.	Room No 27 Home Science	9	1	9
31.	Room No 28 Agriculture Class Room	9	4	36
32.	Room No 29 Botany Lab	9	5	45
33.	Room No 30 Drawing Lab	9	4	36
34.	Room No 31 Physics Lab I	9	2	18
35.	Room NO 32 Physics Lab II	9	6	54
36.	Room No 33 Class Room B.Sc-II	9	6	54
37.	Room No 34 Class Room B. Sc-III	9	8	72
38.	Wash Room Boys-II	9	1	9
Total			186	1674




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Landhaura, Distt.-Haridwar (U.P.)

LED Bulbs Continued

Ser No	Location	Watts	Nos	Total Watts
39.	Room No 35 NAAC -I	9	1	9
40.	Room No 36 Staff Room	9	3	27
41.	Room No 37 NAAC -II	9	1	9
42.	Room No 38 Class Room	9	8	72
43.	Room No 39 Class Room	9	6	54
44.	Wash Room Boys	9	1	9
45.	Room No 41 Class Room	9	4	36
46.	Room No 42 Class Room	9	6	54
47.	Room No 43 Class Room	9	4	36
48.	Room No 44 Class Room	9	5	45
49.	Room No 45 Class Room	9	6	54
50.	Room No 46 Lib	9	8	72
51.	Room No 47 Office	9	4	36
52.	Room No 48 Hall	9	8	72
53.	Wash Room Boys	9	1	9
54.	Computer Lab-I	9	10	90
55.	Computer Lab-II	9	2	18
56.	Control Room	9	3	27
57.	Temple	9	1	9
58.	Guard Room & Main Gate	9	3	27
59.	Inquiry Office	9	2	18
60.	Canteen	9	2	18
61.	Veranda Basement	9	6	54
62.	Veranda Ground Floor	9	5	45
63.	Veranda Ist Floor	9	5	45
64.	Veranda II Floor	9	5	45
Total			110	990
Page 1 Total			186	1674
Grand Total			296	2664




 Principal
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 Landhaura, Distt -Haridwar, Uttarakhand

CHAMAN LAL MAHAVIDHYALAYA, LANDHAURA

**LIST OF LIGHTING FIXTURE (LED BULBS, TUBE LIGHT AND STREET LIGHT) FIXED
WITHIN THE INSTITUTE**

Ser No	Type of Lights	Total Load (Watts)
1.	LED Bulbs	2664
2.	Tube Light	640
3.	Street Light	200
Total		3504




Principal
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Landhaura, Distt -Haridwar, Uttarakhand 

CHAMAN LAL MAHAVIDHYALAYA, LANDHAURA

Date : 04.04.2022

DEPARTMENT OF MAINT CELL:

Lighting Load details :

Types of Light	Rating (Watt)	No of Fixtures	Total Load (Watt)
LED Bulbs	9	296	2664
Tube Light	20	32	640
Street Light	50	4	200
Total		332	3504

Percentage of lighting load met by LED Bulbs = $2664/3504 = 76\%$



32A
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Landhaura, Distt -Haridwar, Uttarakhand

CHAMAN LAL MAHAVIDHYALAYA, LANDHAURA

Date : 04.04.2022

DEPARTMENT OF MAINT CELL:
LIST OF TUBE LIGHTS FIXED WITHIN THE INSTITUTE

Tube Lights

Ser No	Location	Watts	Nos	Total Watts
1.	Room No 1 Library	20	5	100
2.	Boys Common Room	20	2	40
3.	Staff Room	20	4	80
4.	Management Office	20	3	60
5.	Principle Office	20	2	40
6.	Computer Lab I	20	8	160
7.	Computer Lab II	20	2	40
8.	Control Room	20	2	40
9.	Hall	20	4	80
Total			32	640




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Chaman Lal Mahavidhyalaya
Landhaura, Distt -Haridwar, Uttarakhand 

CHAMAN LAL MAHAVIDHYALAYA, LANDHAURA

Date : 04.04.2022

DEPARTMENT OF MAINT CELL:
LIST OF STREET LIGHT FIXED WITHIN THE INSTITUTE

Street Lights

Ser No	Location	Watts	Nos	Total Watts
1.	Main Gate	50	2	100
2.	Parking	50	2	100
Total			4	200

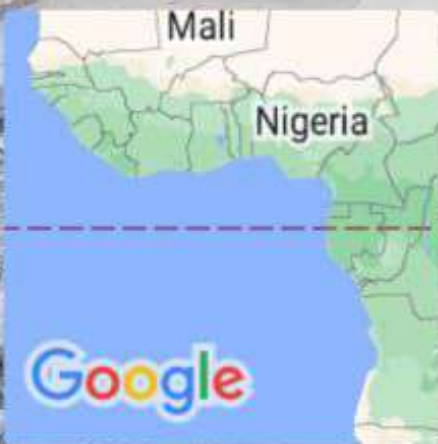



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GPS Map Camera



Jainpur Jhanjheri, Uttarakhand, India

RW4H+Q6Q, Jainpur Jhanjheri, Uttarakhand

247664, India

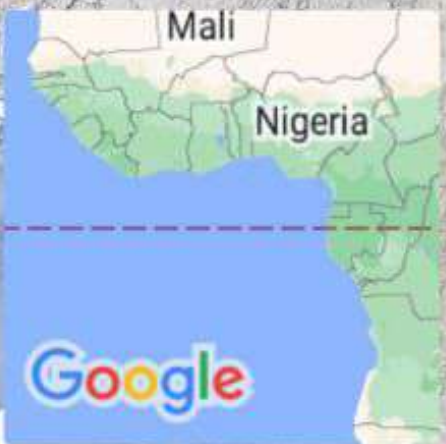
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RW4H+Q6Q, Jainpur Jhanjheri, Uttarakhand

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GPS Map Camera

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CLIMATE CHANGE *and* WATER SECURITY

Challenges for Adaptive Water Management

Editor

Dr. Deepika Saini

Co-Editor

Dr. Prabhat Kumar Singh



Edited Book on Water Scarcity by 2 of
our faculty members:- Dr. Deepika
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