



REPORT OF ENERGY AUDIT

Submitted to

**CENTRE OF EXCELLENCE, GOVT. COLLEGE SANJAULI,
SHIMLA-6 (H.P)**

Date of Audit: 14/03/2023



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Introduction

An energy audit is a survey in which the study of energy flows for the purpose of conservation is examined at an organization. It refers to a technique or system that seeks to reduce the amount of energy used in the organization without impacting the output. The audit includes suggestions of alternative means and methods for achieving energy saving to a greater extent. Energy audit has potential to have a significant influence on the organization's operational cost as well as the environmental impact. The energy audit would give a positive orientation to the energy cost reduction, preventive maintenance and quality control programmes which are vital for production and utility activities. An energy audit is useful tool for developing and implementing comprehensive energy management plans of an organization. The aim of an energy audit is to identify the energy efficiency conservation and saving opportunities at the premises of the audit sites in a systematic manner. The energy audit has many benefits namely reduced energy expenses, identify problems, increased employee comfort, personalized recommendations, low environmental concern, increased property value, longer equipment lifespan etc.

Observations of the Energy Audit

Energy audit team visited various departments on 06-02-2023 to check out the use of electricity and analyzed the various utilities where different appliances are working. The electricity bills of college for the month of February 2018 were Rs 50173, February 2020 was Rs44648, February 2021 was Rs 31902 and in April 2021 it was Rs 27291 which shows constant decrease. College authorities found efficient ways by introducing LED tubes and bulbs with subsequently installing solar panels in March 2021. As per the observation done in case electricity bills for boys hostel which was Rs 79269 for the month February 2018, Rs 50763 in February 2019, Rs 17047 in February 2020, Rs 155 in February 2021. After

introducing energy equipments having applications like LED and Solar, energy bills have reduced and college saved money. Solar unit installed in college building produced 70.31 KWH on the day on which audit was done and total power produced till that day by the said unit was 18672 KWH. This has considerably reduced the money spent on electricity bill.

The electric bills details are as following for few selected sample months.

Month	College Building	Hostel
Feb. 2018	Rs 50173	Rs 79269
Feb. 2019	Rs 40237	Rs 50763
Feb. 2020	Rs 44648	Rs 17047
Oct./Nov. 2020	Rs 31536	Rs 300
Dec. 2020	Rs 31902	Rs 138
Feb. 2021	Rs 30257	Rs 155
April 2021	Rs 27291

Different committees in the departments of Physics, Mathematics, Chemistry, Zoology, Geography, BCA, B.Voc, have been formed to check that judicious use of electricity is being done in each departments and these committees do visit various departments for frequent checkups. The details of such committees are as following.

Energy Club Cum Internal Audit Team (Department of Chemistry):

Sr. No.	Name	Class	Contact Number
1	Uday Singh	B.Sc. II	9015278125
2	Priyanshu Chauhan	B.Sc. II	7807577503
3	Ritika	B.Sc. II	8629093276
4	Aashtha	B.Sc. II	8626900910
5	Divya	B.Sc. II	7876896140
6	Jharna Singh	B.Sc. I	8219765854

7	Nitika Negi	B.Sc. I	8278772902
8	Shreya Dogra	B.Sc. I	80988440885
9	Nadhi Thakur	B.Sc. I	9816782311

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Prof. Bharti Sharma	7018974410
2	Prof. Shalu Chathan	9418560226
3	Prof. Reeta Chandel	9418149705
4	Dr Vikas Nathan	9459738092

Energy Club Cum Internal Audit Team (Department of Mathematics):

Sr. No.	Name	Class	Roll No.	Contact Number
1	Uday Singh	B.Sc. II	2101451003	9015278125
2	K.Pragati Nargis	B.Sc. II	2210840066	9418022874
3	Chahat Sharma	B.Sc. II	2210840036	8219694543
4	Sanskriti	B.Sc. II	2210840145	9015140259
5	Manik Thakur	B.Sc. I	22453015	77876674871
6	Manoj Thakur	B.Sc. I	22451066	7807631459
7	Kashish Chandel	B.Sc. I	22453042	9015359612
8	Diksha	B.Sc. I	22453023	62309314662
9	Divyanshu	B.Sc. I	22452003	7876637304

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Dr Girish Kapoor	9817116343
2	Dr Anjana Sharma	9817115030
3	Dr Poonam Sharma	7018219469

Energy Club Cum Internal Audit Team (Department of Physics):

Sr. No.	Name	Class	Contact Number
1	Shreya	B.Sc. II	8580424700
2	Aprajita	B.Sc. II	9816232535
3	Gaurav Rana	B.Sc. II	7650014460
4	Mukesh Sharma	B.Sc. II	8894087278

5	Naman Verma	B.Sc. II	9015174813
6	Prince	B.Sc. II	9015117441
7	Sachal Kaushal	B.Sc. I	9418118707
8	Shalini	B.Sc. I	6230590467
9	Vandana	B.Sc. I	7876229898
10	Ayush Thakur	B.Sc. I	7018699768
11	Sakoni	B.Sc. I	7876804351
12	Sachin Sharma	B.Sc. I	9015268815

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Dr B.S. Chauhan	7018117360
2	Dr Kirti Singha	9418470909
3	Dr Anuj Sharma	7018587992

Energy Club Cum Internal Audit Team (Department of B.Voc):

Sr. No.	Name	Class	Contact Number
1	Aniket	Retail. II year	7018870105
2	Aryan Dogra	Retail. II year	7018638919
3	Ritesh	Retail. II year	7807739775
4	Abhay	Retail. II year	7876585039
5	Daksha	Retail. II year	7876251443
6	Divyanshu	Retail. II year	9015331075
7	Suditi Rathour	Retail. II year	9015189013
8	Manisha	Retail. II year	8580983884
9	Simran	Retail. II year	9015019612
10	Manya Sharma	Retail. II year	9015215353
11	Akshita	Retail. II year	6230074744
12	Monika	Retail. II year	7876264197
13	Deepak	Retail. II year	7018212615
14	Dhiruv	Retail. II year	8351001780
15	Vanshika	HNT. I year	827880930
16	Swapnil	HNT. I year	9882254008
17	Alisha	HNT. I year	9015435250
18	Sanket	HNT. I year	9015265271
19	Anant	HNT. I year	8626995688
20	Himanshu	HNT. I year	7591063231

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Mrs. Uma Kanwer	8091200080
2	Mr. Pankaj Verma	9805059222
3		
4		

Energy Club Cum Internal Audit Team (Department of Commerce):

Sr. No.	Name	Class	Roll No.	Contact Number
1	Sakshi	B.Com. I	22120076	9816617577
2	Jharna	B.Com. I	22120031	7876846043
3	Ankita	B.Com. I	22120043	8580449932
4	Shagun Singh	B.Com. I	22120050	7807769252
5	Pavani	B.Com. I	22120007	9817062922
6	Rajni	B.Com. I	22120062	9459862104
7	Akshit Thakur	B.Com. I	22120082	6230282802
8	Naman	B.Com. I	22120027	8629023356
9	Ashmit	B.Com. II	2101120025	7018747773
10	Lipakshi	B.Com. II	2101120015	8219337919
11	Hemlata	B.Com. II	2001120053	7876204372
12	Anjali	B.Com. II	2001120031	9805024141

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Dr Rajinder Singh	973629816
2	Prof. Anupam Verma	7018922301
3	Dr Reena Thakur	9816952972

Energy Club Cum Internal Audit Team (Department of B.C.A.):

Sr. No.	Name	Class	Roll No.	Contact Number
1	Harsh Kanwar	B.C.A. II	22200009	6283020477
2	Priyush Thakur	B.C.A. II	22200034	9418264977
3	Sakshi Chauhan	B.C.A. II	22200041	7876789946
4	Avis Owais Shah	B.C.A. II	22200028	9882345704
5	Ishika Verma	B.C.A. II	22200027	7876679237
6	Harshita Gupta	B.C.A. II	2101200001	9882057077
7	Kartik Bali	B.C.A. II	2101200002	7876188126
8	Ankita	B.C.A. II	2101200003	7876428357
9	Niharika Pal	B.C.A. II	2101200024	7876642788
10	Muskan	B.C.A. II	2001200014	9817536583
11	Arvi	B.C.A. II	2101200014	8580813269

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Mrs Pratiksba Chauhan	9418506580
2	Mrs Priyanka Chauhan	79418686327
3	Mrs Sheetal Chauhan	8988202538

Energy Club Cum Internal Audit Team (Department of Zoology & Botany):

Sr. No.	Name	Class	Roll No.	Contact Number
1	Pratham Lakhanpal	B.Sc II	2210840110	8580439695
2	Karan	B.Sc II	2210840072	7876835109
3	Rajat KhooD	B.Sc II	2210840124	6230148214
4	Shreya Dogra	B.Sc I	22401119	8988440885
5	Arpita	B.Sc I	22401064	980582296
6	Sejal Chauhan	B.Sc I	22402002	9816147281
7	Dikshit Sharma	B.Sc III	2101200002	8219882260
8	Pankaj Bhony	B.Sc III	2101200003	787683308
9	Pratham Soni	B.Sc III	2101200024	827877407

Internal Committee Members:

Sr. No.	Name	Contact No.
1	Dr Manisha Kohli	9418382473
2	Dr Minakshi	9418460610
3	Dr Shweta	7832087529

Facilities visited during the Energy Audit

- Administrative Block
- Faculty Rooms
- Class Rooms
- Auditorium
- Seminar Hall
- Conference Room
- Laboratories
- Computer Center
- Hostel

- * Library
- * Campus
- * **System studied during the Energy Audit.**
- * Lighting fixtures were verified physically.
- * Installations of Energy efficient lighting systems were verified.
- * Installations of safety systems were verified.
- * Installations of power backup systems were verified.
- * Electricity consumption system through bills was verified.
- * The energy conservation awareness among the stakeholders for the optimum use of electricity and its saving was reviewed.

Major equipment related to electrical energy utilization

S. No.	Equipment/Utility	Quantity
1	Tube lights	Tubes 188, Tubes (2x2) 103, Tubes (2x1) 12, Tubes (1x1) 22, Tubes (4x1) 3
2	LED bulbs	nil
3	Sodium Vapor Lights	3
4	UPS	38
5	LCD Projectors	7
6	Refrigerators	3
7	R.O water facility	nil
8		

Dates of Installation of LED 06/11/2020

Dates of Installation of Solar Panels 02/03/2021

Quantitative and Qualitative Measurement

S. No.	Requirement and Checklists of the audit	Conformity	
		Yes	No
1	Have internal Energy audit procedures been developed and implemented in the Organization?	Yes	
2	Have programmes for the achievement of energy efficiency and conservation objectives been established and implemented as on today in the campus?	Yes	
3	Has a Management Representative, Electrical Engineer, Staff in charge been assigned saving on power consumption?	Yes	
4	Implications of alternative energy efficiency measures sufficient to satisfy the financial criteria of sophisticated inverters.	Yes	
5	Identification of the most efficient and cost-effective Energy Conservation Opportunities (ECOs) or Measures (ECMs) taken by the Management.	Yes	
6	Are the following energy efficiency and conservation aspects considered in sufficient detail?		
	* Fluorescent (tube) lights, Incandescent lamp, and sodium vapor lights are replaced with CFL/LED	Yes, 328	
	* Number of Uninterruptible power supply (UPS) and Power generators for power back-ups to alternative current supply facilities in each building	Yes, UPS (38)	
	* Number of solar panels, solar lights, solar water heaters, and electric water heaters installed	Yes Solar Panels (2), Solar Lights (328)	
	* Attempt in reducing the energy expense	Yes	

	and carbon footprint		
	<ul style="list-style-type: none"> • Renewable energy utilization (solar panel, wind mill) 	Yes	
	<ul style="list-style-type: none"> • Natural / Mechanical air ventilation at Indoor / Outdoor auditorium, stadium, seminar halls, etc. 	Yes	
	<ul style="list-style-type: none"> • Sign boards indicating Switch OFF/ON, Danger at Electrical equipment and power transformers in the campus 	Yes	
7	Signing of MoU with Govt. and NGOs to ensure about the energy conservation and efficiency in the campus	Yes	
8	Conduction of awareness programs and outreach programs on the energy conservation and efficiency	Yes	
9	Steps were taken to take care of daylight, AC machines heat emission and eco-friendly Refrigerators, etc.	Yes	
10	Are all monitoring electrical equipment appropriately maintained and calibrated?	Yes	

Recommendations for improving the energy efficiency and energy conservation in the college are as following:

The energy audit included suggestions for energy cost reduction, preventive maintenance and quality control activities, all of which critical for utility operation in the audit sites.

- Procurement of equipment with energy efficient (4-5 star rated equipment) during replacement may be considered.
- Sub meter in all the building for energy monitoring is recommended so that energy load required and energy consumption in each building may be noted.
- Continuous monitoring and analysis of energy consumption by dedicated team may be planned within the campus.
- Turn off electrical equipment when not in use.

- Maintain appliance and replace appliance in all laboratories
- Use computers and electronic equipment in power saving mode
- Installation of Bio gas plant for hostel kitchen as well as in canteen
- Automatic switches with occupancy sensors in common areas.
- Regular monitoring of equipment in all laboratories and immediate rectification of any problems.
- Value added / Non-formal / Certificate / Diploma course on “Energy and Environment Management Audits” may be conducted for the benefit of students and research scholars to become a certified Lead Auditor.

Concluding Remarks by Dr. Mahender S. Thakur.

Considering the fact that the organization is a well-established, long-time-run establishment with a good reputation, there is significant scope for conserving energy and making the campus as self – sustained in it. The energy conservation initiatives taken up by the institution are substantial. Energy-efficient lighting schemes, awareness created among stakeholders, and necessary power backups are being practiced by the institution. There are some best practices followed on Energy Audit in the organization like generators and UPS are protected properly with fencing and kept awareness board on “Danger and Warning”. It is observed that most of the place’s sign board of “Switch On” and “Switch Off” is kept towards saving energy measures to the stakeholders. College has installed LED and solar units to reduce the expenditure on the use of energy in various departments.

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- WGBC, 2021. World Green Building Council. [Https://www.worldgbc.org](https://www.worldgbc.org).

Members of Energy Audit Committee


1. Dr. Girish Kapoor (A.P. Maths)

2. Dr. Rita Chandel (A.P. Chemistry)

3. Dr. Shallu Chauhan (A.P. Chemistry)

Incharge Energy Audit Committee

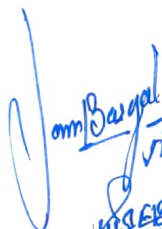
Dr. Brijesh Singh (Dean Sciences)


Dr Mahender S. Thakur (External Member)

Chairman, Deptt. Of Environment Studies

HPU Shimla

Chairman
Deptt. Of Env. Science
H.P. University, Shimla


Dr Mahender S. Thakur
HPU Shimla
9488668875

659

1144
15-2-18

New Reading Date : 08-FEB-18

(+)Fast(-)Meter Units

00
Dep and
h Violation
11113370
EC Sp. Cdr
35100.060
Overdrat
Govt. Subsidy
0.060
Received Payment
Option charges *Rate

y Remarks

Debits/Credits on account of revision of rates of - Tariff

CE.1 If the amount of the bill is not paid within fifteen days after due date then the connection shall be disconnected under Indian Electricity Act 2003, Section 56 without intimation.
If the amount of the bill is more than 10,000/-, it will not be accepted in cash.

E&O

1114
 SUPPLY VOLTAGE (KV) 0.40
 STANDARD SUPPLY VOLTAGE (KV) 11.00
 METERING VOLTAGE (KV) NINES-TWO PART
 TARIFF TYPE 88.68
 CONN. LOAD (KW) 88.68
 CON. DEMAND (KVA) J1114BPH
 METER READING UNIT
 CAPACITOR STATUS
 BILL No.
 BILL DATE 08.11.2021
 LAST READING DATE 01.12.2021
 CURRENT READING DATE Monthly
 BILLING CYCLE 22.12.2021
 CASH/DRAFT DUE DATE 20.12.2021
 CHEQUE DUE DATE
 BILLING PERIOD 1

METER NO. 11437843
 NEW 2011
 OLD 465876.100
 DIFFERENCE 5970.100
 MULTIPLIER 1.00000
 ADJUSTMENT/ ESTIMATED UNITS 0
 CONSUMPTION 5970.100
 5962.500
 4415.600
 659.600
 894.900
 44.097
 79.812
 0.999

Particulars	Base Value	Rate	Amount (Rs.)
Energy Charge - Peak	659.600	4.70 (Rs./kVAh)	3100.1200
Energy Charge - Normal-Off	5310.500	4.70 (Rs./kVAh)	24959.3500
Total energy charge			28059.47
Night Time Concession		5.00 %	1402.97
Lower Voltage Supply Surcharge		90% / 10%	79.812
Lower Voltage Metering Surcharge		140.00 (Rs./kVA)	11173.68
Disturbing Load Penalty	88.68		
90% of Con. Demand	79.812 kVA		
Demand Charge		0	50.00
Contract Demand Violation Charge		50.00 (Rs./month)	40686.12
Rebate on Expansion	1 month	10.00 (Paisa)	597.01
Meter Rent			
Consumer Service Surcharge			
Net Current SOP			
Electricity Duty			
MC Tax			

Sanctioned & Passed
 For Rs. 41283.00
 5.00 %
 90% / 10%
 140.00 (Rs./kVA)
 0
 50.00 (Rs./month)
 10.00 (Paisa)
 BURSUR
 Govt. College
 SHIMLA-6

Security Deposit
 SD Paid Date
 Last Payment amount (Rs.)
 Last Payment Date


Payable Charges	Payment Info			Total (Rs.)
	SOP (Rs.)	ED (Rs.)	MT (Rs.)	
Payable Charges	40686.12	0.00	597.01	41283.13
Sundry	0.00	0.00	0.00	0
Arrears (Total) %	0	0.00	0.00	0
Arrears (Disputed)	0	0.00	0.00	0
Adv/Intrst (Cr/Dr) *	40686.12	0	597.01	41283.00
Total Amount payable before Due Date	610.29	0	597.01	41893.00
Late Payment Surch.	41296.41	0	597.01	41893.00
Total Amount Payable After Due Date				

1 : Sundry Amount SOP/ED/MIXED Rs. will be Claimed/Adjusted in Current/Next bill.
 2 *: Advance Amount-0.43 Rs. has been Released
 3 Notice: In the event of non-payment of all dues by due date, connection shall be disconnected after expiry of 15 days notice period as per section 56(1) of Electricity Act, 2003.
 4 Normal Meter Reading
 5 ED, LVSS, LVMS Charges calculate on net energy charge = (Energy charge after considering NTC and Rebate).

2640008

Uttar Pradesh State Electricity Board (A STATE GOVERNMENT UNDERTAKING) Electricity Bill for the month

Sub-Division: - SANJAULI
Sub-Division code: - 1114

Consumer Info

Bill No. 110000205751
Bill Date 13.02.2020
Last Reading Date 17.01.2020
Current Reading Date 14.02.2020
Billing Cycle Monthly
Cash/Draft Due Date 28.02.2020
Cheque Due Date 26.02.2020
Billing Period 1

THE PRINCIPAL
100008001555
1111410857
1114 GOVT. BOYS
COLLEGE SANJAULI
171001 SHIMLA

Supply Voltage (kV) 0.40
Standard Supply Voltage (kV) 11.00
Metering Voltage (kV)
Tariff Type MNCS-Two Part
Conn. Load (kW) 88.68
Con. Demand (kVA) 88.68
Meter Reading Unit J1114BFH
Capacitor Status

Meter Reading

Consumption

	Meter No.	New	Old	Difference	Multiplier	Adjustment/	Consumption
kVAh Main	11437841	371460.400	365055.000	6405.400	1.00000	0	6405.400
kWh main		366232.500	359832.000	6400.500	1.00000	0	6400.500
Normal hours		278724.100	273918.600	4805.500	1.00000	0	4805.500
Peak hours		34702.600	33936.600	766.000	1.00000	0	766.000
Night hours		58033.700	57199.800	833.900	1.00000	0	833.900
Recorded Demand		58.540	0.000	58.540	1.00000	0	58.540
Max. Demand		79.812	0.000	79.812	1.00000	0	79.812
Power Factor							0.999

Bill Particulars

Amount (Rs.)

Particulars	Base Value	Rate	Amount (Rs.)
Energy Charge - Peak	766.000	4.70 (Rs./kVAh)	3600.20
Energy Charge - Normal-Off	5639.400	4.70 (Rs./kVAh)	26505.1800
Total energy charge			30105.38
Night Time Concession			30105.38 (Rs.)
Lower Voltage Supply Surcharge			
Lower Voltage Metering Surcharge			
Disturbing Load Penalty			
90% of Con. Demand	88.68	90%	79.812
Demand Charge	79.812 kVA	140.00 (Rs./kVA)	11173.68
Contract Demand Violation Charge			
Peak Load Demand Charge			
Meter Rent	1 month	50.00 (Rs./month)	50.00
Consumer Service Surcharge			
Net Current SOP			
Electricity Duty			
MC Tax	6405.400 kVAh	10.00 (Paisa)	42834.33
			640.54

Sanctioned & Passed
for Rs. 448/- out of A.F

BURSAR
Govt College
SHIMLA-6

Sanjauli
G.C.
Sanjauli, Shimla-6

Payment Info

	SOP (Rs.)	ED (Rs.)	MT (Rs.)	Others (Rs.)	Total (Rs.)
Current Charges	42834.33		640.54		43474.87
Sundry	0.00	0.00	0.00		0
Arrears (Norm) %	211.81	0	961.51		1173.32
Arrears (Disputed)	0.00	0.00	0.00		0
Adv/Intrst (Cr/Dr)				0	
Total Amount payable before Due Date	43046.14	0	1602.05	0	44648.0
Late Payment Surch.	860.92				
Total Amount Payable After Due Date	43907.06	0	1602.05	0	45509

- 1 %: SOP Arrear Amount 211.81 has been claimed due to Outstanding.
- 2 Normal Meter Reading
- 3 ED, LVSS, LVMS Charges calculate on net energy charge = (Energy Charge after considering NTC).

Feb 2018

302



Billing Cycle: MONTHLY
Elec. Sub. Divn.: One
Contact No.: 11114
Account No.: BH1100001
K. No.: 1111407639
NAME:

THE PRINCIPAL
ADDR.:
GOUT. BOYS HOSTEL
SHIMLA-171001

BILL NO. 11127711346
ISSUE DATE: 20/02/18
Conn. Load/Cat: 14.5/NDH

READING MONTH	
NEW	H.P. SEBL Ltd.
OLD	Sanjauli-171006
UNITS CONSUMED	
CURRENT BILL:	0.00
ARREARS:	24 FEB 2018
DUE DATES	26/02/18 24/02/18 20/02/18
BY CASH/ONLINE/INK	0.00
BY CHEQUE	0.00
AMT. BY DUE AT:	0.00
SURCHARGE	77567.00
AFTER DUE DT.:	35.00
ADDL. DISPUTED AMT.	100.00
DETAILS OF CURRENT BILL	567.00
ENERGY CHARGES	0.00
METER RENT	0.00

HP 123456789
ELECTRICITY BILL

649

Consumer Details

THE PRINCIPAL

GOVT. BOYS HOSTEL,
17/001, S-IMLA,

Ele: Sub-1001/1114
A/c No: 1001/1114
Con No: 10000018549
Ins No: 1001/1114
Tar: Cat: INDNCS
Meter No: 1000250
Sup Voltage: 0.400 KV

Bill Details

Bill Cycle: MONTHLY
Bill No: 100042212
Issue Date: 01-Feb-19
Con Load: 14.50

Meter Reading Data

New Read: 49739
Old Read: 39812
Miss. Ints: 0
Unt Cons: 9927
Prv RdDt: 13-Jan-19
Cur RdDt: 13-Feb-19

Due Date

Due Date: 13-Feb-19
Last Due Date: 13-Feb-19
Chg. Due Date: 13-Feb-19

Current Bill Details

Energy Chrg: 49635.00
Govt Subsd: 0.00
Meter Rent: 15.00
Serv Chrg: 120.00
Elec. Dut: 0.00
MC Tax: 992.70

PF Surchr: 0.00
Sundry Chrg: 0.00
Adv Paymnt: -0.14
Arrear TC: 0.00
Net Intrs: 0.00
Outstandng: 0.00
Allowance: 0.00
Board Empr: 0.00

Gross Amt: 50762.56
Interest Details

Tot Intrst: 0.00
IDS: 0.00
Surchngrd: 0.00
Net Intrs: 0.00

Payable Details

Bfr Due D: 50763.00
Surchngr: 295.40
Aft Due D: 51758.00

Last Paid Details

Paid Amt: 0
Paid Date: 00/00/00

PLS IGNORE THIS AMT
IF ALRDY PAID: 0.00

PLS PAY BFR AMT TWO
DAYS AFTER BILL RCVD

* THANK YOU *

ACKNOWLEDGEMENT

Con No: 10000018549
THE PRINCIPAL
Amt: 50763.00

Month of Jan/Feb/2019

50763/- out of Hostel Fund

Bursar
Govt. College
Srinagar

Hehl
Principal
Govt. College
Srinagar

HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A STATE GOVERNMENT UNDERTAKING)

Electricity Bill for the month of February-20

Sub-Division: - SANJAULI SUB-DIVISION

Sub-Division code: - 1114

Consumer Info

Name	THE PRINCIPAL	Consumer Id	100003018549	Bill No.	210005702780
Address	1114 GOVT. BOYS HOSTEL 171001 SHIMLA	Legacy A/c no.	1111407638	Issue Date	18.02.2020
		Std. Supply Voltage (KV)	0.40	Last Reading Date	22.01.2020
		Supply Voltage (KV)	0.40	Current Reading Date	15.02.2020
		Metering Voltage (KV)		Billing Cycle	Monthly
		Tariff Type	NINCS-Single Part	Cash/Draft Due Date	28.02.2020
		Conn. Load (KW)	14.50	Cheque Due Date	26.02.2020
		Meter Reading Unit	ML1140BH	No. of Days	24

Meter Reading & Consumption

Meter No.	New	Old	Difference	Multiplier	Adjustment/ Estimated units	Consumption
kWh main	14008250	408715.000	405466.00	3249.000	1.000	0
Power Factor						3249.000
Concession unit						

Bill Particulars

Particulars	Base Value	Rate	Amount (Rs.)
Energy Charge	3249.000 kWh	5.00 (Rs./kWh)	16245.00
Disturbing Load Penalty			0
Govt. Subsidy			
Fixed Charge	24 day	130.00 (Rs./month)	102.58
Total fixed charge			102.58
Board Employee Concession			0.00
Meter Rent	24 day	15.00 (Rs./month)	11.84
Net Current SOP			16359.42
Electricity Duty	16245.00 (Rs.)	0 %	0
MC Tax	3249.000 kWh	10.00 (Paisa)	324.90

Payment Info

Security Deposit	
SD Paid Date	
Last Paid amount (Rs.)	
Last Paid Date	

	SOP (Rs.)	ED (Rs.)	M. Tax (Rs.)	Other (Rs.)	Total (Rs.)
Current Charges	16359.42	0	324.90		16684.32
Sundry					0
Neg. Sundry					0
Allowances					
Arrears (Nor) %	2.94	0	359.70		362.64
Arrears (Disputed)	0.00	0.00	0.00		0
Othrs/Adv/Intrst (Cr/D)				0	0
Total Amount payable before Due Date	16362.36	0	684.60	0	17047.00
Late Payment Surch.	327.25				
Total Amount Payable After Due Date	16689.61	0	684.60	0	17374.00

- 1 %: SOP Arrear Amount 2.94 has been claimed due to Outstanding.
- 2 : Advance Amount 0 Rs. has been Released
- 3 Normal Meter Reading (SBM)
- 4 Electricity Duty calculated on Energy Charge

1. Name of the person
 2. Address
 3. City
 4. State
 5. Zip
 6. Phone
 7. Date of birth
 8. Sex
 9. Race
 10. Religion
 11. Education
 12. Occupation
 13. Marital status
 14. Number of children
 15. Date of last visit
 16. Date of next visit
 17. Date of death
 18. Date of burial
 19. Date of cremation
 20. Date of interment
 21. Date of exhumation
 22. Date of reinterment
 23. Date of removal
 24. Date of return
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 48. Date of disposal
 49. Date of disposal
 50. Date of disposal

✓ Date

Due Date

Cash Due Date 12/31

Current Bill Details

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Payable Details

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1. Name of the person

2. Address

3. City

4. State

5. Zip

6. Phone

7. Date of birth

8. Sex

Notice

Dated 13th February, 2023

Following members of the staff are hereby constituted for the following committees.

Academic Audit Committee

1. Dr. Ravinder Chauhan
2. Dr. Kirti Singha
3. Dr. Ajay Kaith
4. Mrs. Hem Lata Sharma
5. Mrs. Saachi Sood

Energy Audit Committee

1. Dr. Brijesh Singh
2. Dr. Girish Kapoor
3. Mrs. Rita Chandel
4. Mrs. Shalu Chauhan

Green Audit Committee

1. Dr. Manisha Kohli
2. Dr. Minakshi Sharma
3. Mrs. Shivani Kaprate
4. Mrs. Shweta Sharma

Financial Audit Committee

1. Dr. Ram Lal Sharma
2. Dr. Madan Shandil
3. Dr. Ajay Kaith
4. Mr. Anil Kumar

(Dr. C.B. Mehta)

Principal,

COE GDC Sanjauli, Shimla (HP)