Office of the Principal



# GOVT. DEGREE COLLEGE BALDWARA

Tehsil Baldwara, District Mandi (H.P.) 175033

Phone No.: 01905-292204

Website: www.gcbaldwara.ac.in

Email ID: gcbaldwara@gmail.com

Ref. No.

EDN-GCB (Internal sanking) -

Complete proceeding of Green Audit is hereby attached.



Principal OM G. D. C. Baldwara Chett. Mandi (H.P.)

P	191
	Typroprom Page No.
100	28-10-24 Staff Meeting 1 Page No. Date 1 1201
	A staff meeting is held today on 8th Detober 2024
	in Principal Volfice at 2:30 PM to discuss the
	agenda!
7	Annual examination sesults of B.A BCom. B.Sc.
No.	First, second & third years were discussed in
	detail & teachers are advised to take regular
	class tests le also asked to arrange remedial
9	classes for poor studentos.
2	A committee of staff members is constituted, to
	segistes it as a society, to sun the BCA
	classes in the college
0,	All the stoff members were also reviewed.
	Co-curricular, extra Curriculars action taken.
4.	To Constitute Academic Andit Committee
	The fifth is a sale a Handard III and is
,	The following members attended the meeting:
0 1	Dr. Santag K. Sharma Sharma
\$ \$	Dr. Gulshan Kumas Br
7-	
5	Dr. Hances Thanker
6	Prof. Ashiwani K. Mandhotsu Mann
	Dr. Pyar Chand Pyc
8	Dr. Manoramo
# (W) (9-)	Prof. Backin Monga - Junova
	The state of the s
10	Psof Raggir Singh Ryan
A STATE OF THE STA	
	I wed
	Minutes approved 8/104-2026
	Fallewing comittee was centituted for Actam Academic
	Addit, 1. De Godshan Kumar, 2. We Mancel 3.
	Prof. Ashiwani 4. On Dyen chand. S. Port Raigis sim
	SOFTING TO THE SOFTING SET SET SOFTING SET SET SOFTING SET SOFTING SET SET SOFTING SET SOFTING SET SET SET SET SOFTING SET

## OFFICE OF THE PRINCIPAL GOVT. DEGREE COLLEGE BALDWARA

Teh. Baldwara Distt. Mandi (H.P.) PIN:175033

E-Mail ID gcbaldwara@gmail.com No. EDN-GDC Baldwara/ Lib./2025- 583

Phone No 01905-292204,258104

08-10-2024.

## Office order

A meeting of Staff members of GDC Baldwara will be held today 08-10-2024 at 3:10 pm in the Principal Office. All the committee members are directed to attend the meeting. The agenda of the meeting is to discuss the annual examination result ,june-july 2024,resistration of society for BCA & BBA courses and to constitute a committee for academic audit & Green audit.

#### Committee Members

- 1. Dr. Dayak Thakur
- 2. Dr. Sanjay Sharma
- 3. Dr. Gulshan Kumar
- 4. Dr. Shalu Kanwar
- 5. Prof. Ashiwani Mandhotra
- 6. Prof. Sachin Monga
- 7. Dr. Nancee m
- 8. Dr. Sunil Kumar Cm
- 9. Prof. Manorama
- 10. Prof. Rajgir Singh Page 11. Dr. Pyar Chand
- 12. Sh. Santosh Kumar(OS)
- 13. Sh. Karan Shukla
- 14. Smt. Kumari Neelam Neelam

Principal, om Govt. Degree College Baldwara Distt.MandiH.P.175033

OFFICE OF THE PRINCIPAL GOVT. DEGREE COLLEGE BALDWARA

Teh. Baldwara Distt. Mandi (H.P.) PIN:175033

E-Mail ID gcbaldwara@gmail.com

Phone No 01905-292204,258104

No. EDN-GDC Baldwara/ mis/2025-

08-10-2024.

## Office order

In reference to staff meeting dated 08-10-2024 at 3:15 pm in the Principal office .following committee was constitute for academic audit & Green audit of the college.

Committee Members for academic audit

1. Dr. Gulshan Kumar

2. Prof. Ashiwani Mandhotram

3. Dr. Nancee

Committee Members for Green audit

1. Dr. Shalu

2. Prof. Rajgir Singh Pak

3. Dr. Pyar Chand 94. Sh. Santosh Kumar(OS)

Principal, OM Govt. Degree College Baldwara Distt.MandiH.P.175033

#### **Green Audit for Academic session 2024-25**

### Govt. Degree College Baldwara

The Green Audit of Govt. College Baldwara for the academic session 2024–25 was conducted to evaluate the environmental practices, resource usage, and sustainability initiatives of the institution. The audit aims to promote eco-friendly practices, improve environmental performance, and encourage responsible behaviour among staff and students.

The audit focuses on the following key areas:

- 1. Energy Management and its optimum use
- 2. Water Management and its conservation
- 3. Waste Management and disposal
- 4. Biodiversity (existing and its development)
- 5. Pollution Control
- 6. Green Initiatives( plantation drive and lecture on its conservation)

#### **Objectives**

- 1. To assess existing environmental and biodiversity status of the campus.
- 2. To measure the consumption of energy, water, and other natural resources and set goel of optimum utilization.
- 3. To review and assess waste-management practices, including solid, liquid, and e-waste.
- 4. To evaluate the extent of green cover and biodiversity on campus.
- 5. To identify gaps and recommend sustainable solutions.
- 6. To promote a culture of sensitivity and responsibility for environment among stakeholders.

#### 3. Methodology

The audit was conducted through:

- On-site inspection and observation
- · Interaction with students, faculty, and non-teaching staff
- Inspection of laboratories, classrooms & office spaces
- Review of institutional records (electricity bills, water usage, purchase registers, etc.)
- Assessment of plantation and biodiversity in the campus vicinity

This Green Audit Report provides an over view of environmental practices, sustainability measures, and ecological management followed by Government College Baldwara. The report highlights key areas such as energy conservation, water management, waste disposal, biodiversity, and green campus initiatives.

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Category	Audit	Observations / Remarks
category		
	Parameters	

Energy Management	LED usage, solar potential, electrical management	LED coverage.  • Electricity consumption patterns show stable trends as compared to the previous year.  • Science laboratories utilize standard electrical equipment following safety and energy-saving protocols.  • Use of renewable energy was noted / Solar light is installed  Energy conservation practices such as switching off lights/fans, maintenance of wiring, and natural lighting are fully implemented. The placement of building/building design is in such a way that it require very less use of electricity in teaching room while their
Water Management	Water source, RWH, consumption	<ul> <li>Usage.</li> <li>The campus receives water from HP Jal Shakti Dept &amp; bore well.</li> <li>Water consumption is moderate, with supply adequate for institutional needs.</li> <li>Drinking water units equipped with UV/RO filtration are functional.</li> <li>Rainwater harvesting structures exists.</li> <li>Regular monitoring of leakage and wastage is practiced.</li> </ul>
Waste Management	Segregation, recycling, e- waste	<ul> <li>Disposal of Solid Waste</li> <li>Dry and wet waste segregation is fully implemented.</li> <li>Dustbins are placed at strategic points.</li> <li>Composting of biodegradable waste is available.</li> <li>Disposal of Laboratory Waste</li> <li>Chemical waste from labs is stored and disposed of per safety standards.</li> <li>Use of environmentally safe chemicals is encouraged.</li> </ul>
Biodiversity	Tree count, green cover, herbal garden	The college campus earlier a famous worship point of the local peoples the area has rich biodiversity: which includes Bil-plant, Pipal trees, mang tree groove and old balgad plants.  The botanical garden was also developed by the botany department NS and R& R units of the college.
Pollution Control	Air/noise monitoring, awareness Plastic waste	The college students mostly attend college through public transport. Ve less movement of the vehicles are observed on daily basis by the committee. So campus is almost free from air pollution and noise pollution.  The govt. of Himachal Pradesh also banned the single use polythene. So almost no plastic material itself used by the stakeholders. However,

Green Initiatives	Plastic-free campus, eco clubs	<ul> <li>packing material is collected and send to garbage collectors for recycle.</li> <li>The college has rich greenery with 50% green cover.</li> <li>Regular plantation drives are conducted under NSS, R &amp; R and Eco Club.</li> <li>Herbal/medicinal plants are present in Ayush Garden maintained with minimal chemical fertilizers.</li> <li>Every staff member celebrates their birthday by planting a tree, contributing to a greener and healthier campus."</li> </ul>
Compliance	Fire safety, documentation	The Fire extinguishers are being Installed at prominent places in the college.

#### **Audit Findings**

## Scope for Improvement:

- Replacement of remaining non-LED Tubes.
- Awareness drives for optimal energy use.
- Repair rainwater harvesting structures.
- Install low-flow taps to reduce wastage.
- Conduct awareness programmes on water conservation.
- Increase the water storage capacity.
- Strengthen waste segregation at the source.
- Start campus composting for biodegradable waste.
- Proper mechanism should be developed for the collection and disposal of Ewaste. Expand green cover by planting native species.
- Tree plantation drives
- Cleanliness campaigns under Swachh Bharat Abhiyan
- Lectures/seminars on environmental protection
- Celebrations of Environment Day, Ozone Day, Water Day, etc.
- Student participation through NSS/R & R/Clubs was encouraging.

## Signatures of Internal Audit Committee:

1. Dr. Shalu Kanwar & Landon

2. Prof. Rajgir Singh3. Dr. Pyar Chand

4. Sh. Santosh Kumar kumar

Principal Oym Govt. Degree College Baldwara District Mandi H.P.

OFFICE OF THE PRINCIPAL GOVERNMENT DEGREE COLLEGE BALDWARA TEHSIL BALDWARA DISTRICT MANDI HP 175033 e-Mail ID gcbaldwara@gmail.com Phone No. 01905 292204, 8219323557 No. EDN-GDC Baldwara (Misc.) 2024 290 Dated: -14-06-24 The Block Medical Officer, Govt. Civil Hospital, Baldwara, District Mandi H.P. Subject: Regarding disposal of used needle/syringes and bio-hazardous wastes. Sir. Your self is informed that during Zoology practical number of disposable needs accumulated in our lab at GC Baldwara. Ensuring the safe and proper disposal of the biohazardous materials is important for us. To comply with health and safety regulations and maintain a safe environment to our students, staff and local bodies, we want to seek you Kindly provide us with necessary procedure or schedule for collection of these used needle/syringes. We aim to ensure that all these needle/syringes and biohazardous waste is handle in accordance with local and nation health guidelines. Thank you for your cooperation and support. We look forward to your response. Principal GDC Baldwara, District Mandi H.P. disposal of Used needle / Syringes and bio-hazardons workes

3ALDWARA SUB-DIVISION Sub-Division code: - 3142 SEBL PAN: - AACCH4894E

BALDWARA

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BALDWARA 3142

nsumer ID

gacy A/C No.

Installation No

address

HPSEBL Help Line No. : 18001808060 or 1912 CGRF: B No.8 SDA Complex, Kasumpti Shimla-9.crgrf@hpseb.in 0177-2626104 Electricity Ombudsman: First Floor, Sharma Sadan, Khalini Shimla-2 ombudsmanelectricity@gmail.com, 0177-2624525

PRINCIPAL, GOVT. Availed Supply Voltage (kV) DEGREE COLLEGE Standard Supply Voltage (kV) Metering Voltage(kV) Tariff Category Connected Load (kW) Sanctioned Con. Demand (kVA)

Billing Con. Demand (kVA)

Meter Reading Unit

NDNCS-Two Part 66.96 45.00 45.00 J3142GDC

Consumer Info 150001084350 Bill No. Bill Date 10.07.2025 Last Reading Date 05.06.2025 Current Reading Date 03.07.2025 Cash/Draft Due Date 25.07.2025 Chq. clrnce. Due Date 25.07.2025 Billing Month(s)

	Meter No.	New	Old	Dice		Meter R	eading
Total kVAh Energy	Trouble Laboratory	Reading	Reading	Difference	Multiplier	Adjustment/	Consumption
	HPU11416	19427.500	19053.500	374.000	3 00000	Estimated units	
Total kWh Energy		11518.000	11298.000		3.00000	0	1122.000
Normal hours (kVAh)		9338.500		220.000	3.00000	0	660.000
Peak hours (kVAh)			9160.000	178.500	3.00000	0	535.500
Night hours (kVAh)		2712.000	2654.000	58.000	3.00000	0	
		7377.000	7239.500	137.500	3.00000		174.000
Max.Rec.Demand(kVA		1.620	0.000	1,620		0	412.500
85%Con.Demand(kVA)		38:25			3.00000		4.860
Power Factor		30.23	0.000	38.25	1.00000		38.25
							0.588

Particulars	Base Value	Description of the second of t	Bill Particulars
Energy Charge - Peak	Commence of the second	Rate	Amount (Rs.)
Energy Charge - Normal & Night	174.000 kVAh	6.12 (Rs./kVAh)	1064.8800
Total energy charge	948.000 kVAh	6.12 (Rs./kVAh)	5801.7600
			6866.64
GoHP Subsidy on Energy Charge			
Night Time Concession			
Lower Voltage Supply Surcharge			
Lower Voltage Metering Surcharge			
Max. Recorded Demand(kVA)			4.860
85% of Billing CD(kVA).	45.00 kVA	85% / 10%	38.25
Demand Charge	38.250 kVA	140.00 (Rs./kVA/Month)	5355.00
Green Energy Charge (GEC)			
Contract Demand Violation Charge			
Rebate on Expansion		0	
FPPAS *			
FPPAS Subsidy			0.00
Net Current SOP			12221.6
ED+ENVIRONMENT+MILK CESS			
MC Tax			

Last Bill Paid Date	30.04.2025
Last Bill Paid Amount	Rs.13717.00
BG Expiry Date	
Security Deposit (BG)	
Security Deposit (Cash)	Rs.14700.00

	Tayment 11110					
	SOP(Rs.)	ED(Rs.)	MT(Rs.)	Others(Rs.)	Total (Rs.)	
Payable Charges	12221.64	0.00			12221.64	
Sundry *	0	0	0		0	
Total Arrears #	25464.07	0	0.00	0.	25464.07	
Disputed Arrears \$	0	0.00	0.00	0	0	
Adv/Intrst(Cr/Dr)				986.37-		
TCS / TDS amount	0					
Amt Before Due Date	37685.71	0	0	986.37-	36699.00	
Late Payment Surch.	550.49					
Total Amount Payable	38236.20	0	0	986.37-	37250.00	

- 1 SD Interest Amt FY 2024-25:Rs.986.37 , TDS: Rs.0.00
- 2 \*: Sundry Amount SOP/ED/MTAXO Rs.will be Claimed/Adjusted in Current/Next bill.
- 3 #:Total Arrear Amount (SOP/ED/MTAX) 25464.07 has been claimed due to Outstanding.
  - ^: SD Interest Amt as total Int.: Rs.-986.37 , Edu Ces : Rs, TDS :, Net Int: Rs-986.37 has been Released.
- Normal Meter Reading
- ED, LVSS, LVMS Charges calculate on net energy charge = (Energy Charge after considering NTC and Rebate).

BALDWARA SUB-DIVISION sub-Division code: - 3142 PSEBL PAN: - AACCH4894E

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PRINCIPAL, GOVT.

DEGREE COLLEGE

CITT DUARD LIMITED (A STREE GOVE UNDERTRING) HPSEBL Help Line No. : 18001808060 or 1912 CGRF: B No.8 SDA Complex, Kasumpti Shimla-9.crgrf@hpseb.in 0177-2626104 Electricity Ombudsman: First Floor, Sharma Sadan, Khalini Shimla-2

ombudsmanelectricity@gmail.com, 0177-2624525

Availed Supply Voltage(kV) 11.00 Standard Supply Voltage (kV) 11.00 Metering Voltage(kV) Tariff Category Connected Load (kW) Sanctioned Con. Demand (kVA) Billing Con. Demand (kVA) Meter Reading Unit

11.00 NDNCS-Two Part 66.96 45.00 45.00 J3142GDC

Consumer Info 150001084350 Bill No. Bill Date 10.07.2025 Last Reading Date 05.06.2025 Current Reading Date 03.07.2025 Cash/Draft Due Date 25.07.2025 Chq. clrnce. Due Date 25.07.2025 Billing Month(s)

	Meter No.	New	Old	Difference		Meter R	eading
Total kVAh Energy	HPU11416	Reading 19427,500	Reading 19053.500		Multiplier	Adjustment/ Estimated units	Consumption
Total kWh Energy		11518.000	11298.000	374.000 220.000	3.00000	0	1122.000
Normal hours (kVAh) Peak hours (kVAh)		9338.500	9160.000	178.500	3.00000	0	660.000
Night hours (kVAh)		2712.000	2654,000	58.000	3.00000	0	535.500 174.000
Max.Rec.Demand(kVA		7377.000	7239.500	137.500	3.00000		412.500
85%Con.Demand(kVA)		38.25	0.000	1.620 38.25	3.00000 1.00000		4.860
Power Factor				30.23	1.00000		38.25 0.588

Particulars	Rose Volus		Bill Particulars
Energy Charge - Peak	Base Value	Rate	Amount (Rs.)
Energy Charge - Normal & Night	174.000 kVAh	6.12 (Rs./kVAh)	1064.8800
Total energy charge	948.000 kVAh	6.12 (Rs./kVAh)	5801.7600
GoHP Subsidy on Energy Charge			6866.64
Night Time Concession			
Lower Voltage Supply Surcharge			
Lower Voltage Metering Surcharge			
Max. Recorded Demand (kVA)			
85% of Billing CD(kVA).	45.00 kVA	85% / 10%	4.860
Demand Charge	38.250 kVA	140.00 (Rs./kVA/Month)	38.25
Green Energy Charge (GEC)			5355.00
Contract Demand Violation Charge			
Rebate on Expansion		0	
FPPAS *			0
FPPAS Subsidy			0.00
Net Current SOP			12221.64
ED+ENVIRONMENT+MILK CESS			12221.04
MC Tax			

Last Bill Paid Date	30.04.2025
Last Bill Paid Amount	Rs.13717.00
BG Expiry Date	
Security Deposit (BG)	
Security Deposit (Cash)	Rs.14700.00

	the state of the s			ment Into	
	SOP(Rs.)	ED(Rs.)	MT(Rs.)	Others(Rs.)	Total (Rs.)
Payable Charges	12221.64	0.00			12221,64
Sundry *	0	0	0		0
Total Arrears #	25464.07	0	0.00	0	25464.07
Disputed Arrears \$	0	0.00	0.00	0	20.01.0
Adv/Intrst(Cr/Dr)				986.37-	
TCS / TDS amount	0				
Amt Before Due Date	37685.71	0	0	986.37-	36699.00
Late Payment Surch.	550.49				
Total Amount Payable	38236.20	0	0	986.37-	37250.00

- 1 SD Interest Amt FY 2024-25:Rs.986.37 , TDS: Rs.0.00
- \*: Sundry Amount SOP/ED/MTAX0 Rs.will be Claimed/Adjusted in Current/Next bill. 2
- #:Total Arrear Amount (SOP/ED/MTAX) 25464.07 has been claimed due to Outstanding. 3
- ^: SD Interest Amt as total Int.: Rs.-986.37 ,Edu Ces : Rs,TDS :,Net Int: Rs-986.37 has been Released. 4
- Normal Meter Reading 5
- ED, LVSS, LVMS Charges calculate on net energy charge = (Energy Charge after considering NTC and Rebate).



Sub-Division code: - 3142 HPSEBL PAN: - AACCH4894E

Electricity Bill October-25 HPSEBL Help Line No. : 18001808060 or 1912 CGRF: B No.8 SDA Complex, Kasumpti Shimla-9, crgrf@hpseb.in 0177-2626104 Electricity Ombudsman: First Floor, Sharma Sadan, Khalini Shimla-2 ombudsmanelectricity@gmail.com, 0177-2624525

PRINCIPAL, GOVT. Availed Supply Voltage (kV) 11.00 Consumer Info 120001133633 DEGREE COLLEGE Bill No. Standard Supply Voltage(kV) 11.00 Consumer ID Bill Date Metering Voltage(kV) Legacy A/C No. BALDWARA 13.10.2025 11.00 Last Reading Date 200008000575 Tariff Category Installation No. 01.09.2025 1NDNCS-Two Part Current Reading Date Address Connected Load (kW) 01.10.2025 66.96 Cash/Draft Due Date Sanctioned Con. Demand (kVA) 5002754423 28.10.2025 6.14 Chq. clrnce. Due Date 28.10.2025 BALDWARA Billing Con. Demand (kVA) 6.14 Billing Month(s) Meter Reading Unit BALDWARA J3142GDC BALDWARA 3142

	Meter No.	New	011		Meter Reading		
	Meter 140.	Reading	Old Reading	Difference	Multiplier	Adjustment/ Estimated units	Consumption
Total kVAh Energy	HPU11416	0.000	0.000	0.000	1.00000	Estimated units	
Total kWh Energy		12372.000	12113.000	259.000	1.00000	0	259.00
Normal hours(kVAh)					1.00000	0	259.00
light hours (kVAh)					1.00000	0	
ax.Rec.Demand(kVA					1.00000	0	
5%Con. Demand (kVA)					0.00000		
ower Factor							

Particulars	Base Value		Bill Particulars	
Energy Charge - Peak	0 kVAh	Rate	Amount (Rs.)	
Energy Charge - Normal & Night				
Total energy charge	259.000 kWh	6.38 (Rs./kVAh)	0	
GoHP Subsidy on Energy Charge			1652.42	
Night Time Concession				
Lower Voltage Supply Surcharge				
Lower Voltage Metering Surcharge				
Max. Recorded Demand(kVA)				
85% of Billing CD(kVA).	6.14 kVA			
Demand Charge				
Green Energy Charge (GEC)				
Contract Demand Violation Charge				
Rebate on Expansion				
FPPAS *			0	
FPPAS Subsidy			0.00	
Net Current SOP			1652.42	
ED+ENVIRONMENT+MILK CESS			1632.42	
C Tax				

Last Bill Paid Date	11.09.2025		
Last Bill Paid Amount	Rs.4110.00		
BG Expiry Date			
Security Deposit (BG)			
Security Deposit (Cash)	Rs.14700.00		

	Payment Info				
	SOP(Rs.)	ED(Rs.)	MT(Rs.)	Others(Rs.)	Total (Rs.)
Payable Charges	1652.42	0.00		Bill of the	1652.42
Sundry *	0	0	0		0
Total Arrears #	0.02	0	0.00	0	0.02
Disputed Arrears \$	0	0.00	0.00	0	0
Adv/Intrst(Cr/Dr)				0.00	
TCS / TDS amount	0				
Amt Before Due Date	1652.44	0	0	0	1652.00
Late Payment Surch.	24.79		PER SERVICE		TO DESCRIPTION OF THE PERSON O
Total Amount Payable	1677.23	0	0	0	1677.00

- 1 SD Interest Amt FY 2024-25:Rs.0 , TDS: ' Rs.0.00
- 2 \*: Sundry Amount SOP/ED/MTAXO Rs.will be Claimed/Adjusted in Current/Next bill.
- ED, LVSS, LVMS Charges calculate on net energy charge = (Energy Charge after considering NTC and Rebate). 3















