



Government College Bhoranj(Tarkwari) District Hamirpur, Himachal Pradesh

Self Assessment Report (SAR)

CRITERION 7: MISCELLANEOUS

Criterion-7 Miscellaneous

Courses like BCA and PGDCA are running in the College under Self Finance Scheme (SFS) since 2011-12:



PHONES :

HIMACHAL PRADESH UNIVERSITY
SUMMER HILL, SHIMLA-171005
No. 1-238/2002-HPU (Acad.)-Vol-II 723

Ref. No. Himachal Pradesh University Summer-Hill, Shimla-5 Dated :

NAAC Accredited 'A' Grade University
Academic Branch

Dated:- **18 JUL 2023**

TO WHOM IT MAY CONCERN

This is to certify that **Govt. College, Bhoranj, District Hamirpur, Himachal Pradesh** is affiliated to Himachal Pradesh University, since 2002 and the following course(s)/subject(s) are being taught in the said college as per approval of the University:-

Sr. No.	Name of the course(s)	Affiliation	Academic Session
1.	B.A	Temporary Affiliation	w.e.f. 2002-03 to 2016-17
		Permanent Affiliation	w.e.f. 2017-18 onwards.
2.	B.Com	Temporary Affiliation	w.e.f. 2002-03 to 2016-17
		Permanent Affiliation	w.e.f. 2017-18 onwards.
3.	B.Sc. (Medical & Non-Medical)	Temporary Affiliation	w.e.f. 2008-09 to 2016-17
		Permanent Affiliation	w.e.f. 2017-18 onwards.
4.	BCA	Temporary Affiliation	w.e.f. 2011-12 onwards.
5.	PGDCA	Temporary Affiliation	w.e.f. 2021-22 onwards.


18/07/2023
Registrar
Himachal Pradesh University
Summer Hill Shimla-171005

One add-on course in English, Employability and Entrepreneurship (EEE) is running in the college.



Himachal Pradesh Kaushal Vikas Nigam

(An H.P. Government Undertaking)
Block No. 24, 2nd Floor, STPI Building, SDA Complex,
Shimla-171009



HPKVN/1(486)2019-EEE-Procurement 1197

Office of the Managing Director, HPKVN

Himachal Pradesh, Shimla – 171009.

Dated Shimla 171009 the

4th June, 2022

From

Managing Director,
Himachal Pradesh Kaushal Vikas Nigam,
Kasumpti, Shimla – 171009.

To

M/s Swasthya Shiksha Paryavaran Avan Mahila Vikas Samiti Himachal Pradesh,
Near Majhin Chowk, Village Ghurkal, P.O. Bhareli,
Tehsil – Jwalamukhi, District Kangra, Himachal Pradesh-176036.

Subject: NOTICE TO PROCEED

Sir/Madam,

The Undertaking-cum-Indemnity Bond signed by the authorized representative of your firm duly notarized indicated terms and conditions for implementation of trainings in Government Degree Colleges of Himachal Pradesh submitted have been accepted by this office. In view of which we are hereby issuing you this “**Notice to Proceed**” for this Training Package for imparting skill training to final year graduating students under English, Employability and Entrepreneurship (EEE) Programme in **Zone-03 (Bilaspur, Hamirpur and Una)** which shall be effective on the date of receipt of this notice.

You shall perform the service under this contract in accordance with the provisions of the signed Undertaking-cum-Indemnity Bond, including the terms and conditions of contract wherein the irrevocable undertaking confirmation, assurance, declaration has been given by your firm and accepted by us. The conditions set out in Request for Proposal/Technical Proposal submitted by you followed by conditions of Undertaking-cum-Indemnity Bond shall form part of implementation plan. Further it is made clear that subsequent batches would be allocated /undertaken only if the previous batch/batches have been successfully executed to the satisfaction of Principal/Nodal Officer of the concerned Government Degree College and officers of the Nigam. The outline for implementation are summarized hereunder:

1. Mobilization, Counselling and Registration of Candidates

- Mobilization and Counselling of eligible and deserving candidates shall be the responsibility of Training Service Provider (TSP) and also use necessary tools for evaluation of the candidates before enrollment.
- Training Service Provider shall undertake focused awareness generation activities for mobilization of candidates which include display of posters/banners at prominent locations in the college campus, distribution of pamphlets, disseminating information about the programme its benefits.
- Candidates who qualify the counselling sessions shall be registered for training programme.
- The minimum batch size would be 20 and maximum batch size would be 30 candidates.



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2. Training facilities as per MEPSC Guidelines

- a) The Training Service Provider to enter into a Memorandum of Understanding (MoU) with respective Government Degree Colleges for ensuring availability of necessary infrastructure and other pre-requisites for effective implementation of the training programme.
- b) The Training Service Provider must ensure that the training facility and practical labs are in accordance with the guidelines of the Management & Entrepreneurship and Professional Skill Council (MEPSC).
- c) Following shall be ensured by the Training Service Provider at the Training Center
 - i). Setting up of classroom and lab facility with required equipment's and IT facility as per MEPSC guidelines.
 - ii). Availability of requisite training aids
 - iii). First aid kit, safe drinking water and hygienic washrooms.
 - iv). All records, including but not limited to those pertaining to attendance, session plan, assessment, certification and training outcomes must be maintained both manually (hard copies submitted to HPKVN) as well as in digital format for HPKVN MIS.
 - v). Training Service Provider must maintain attendance of trainees and trainers both in the form of physical hard copies as well as through biometric records uploaded on HPKVN MIS.

3. Training Delivery

- a) The Training Service Provider shall not be allowed to provide training through franchisee arrangement under any circumstances.
- b) The Training Service Provider shall be responsible for all aspects of the training including quality of training, assessment and certification as well as outcomes required from the training.
- c) Persons deployed as trainers by the Training Service Provider must possess requisite knowledge, skills and experience as per their domain. The trainers and master trainers are to be mandatorily certified by MEPSC Sector Skill Council and assessed by HPKVN prior to deployment.
- d) The Training Service Provider shall organize atleast two sessions with experienced industry expert and successful entrepreneur to share their experience and importance of soft skills in professional life. Non-compliance on this front will lead to deduction in payment as per terms mentioned in Standard Operating Procedures to be outlined for this package.
- e) Training Service Provider shall be responsible for providing the curriculum that shall include the National Occupational Standards (NOS) and Qualification Packs (QP's) developed by the Management & Entrepreneurship and Professional Skill Council (MEPSC).

4. Assessment & Certification

- a) Training Service Provider shall undertake pre assessment of candidates to evaluate the skill set of candidates at the start of the training programme.
- b) Combined assessment and certification will be undertaken for all three Qualification Packs (QP's).
- c) To ensure periodical assessment of trainees as integral part of the course curriculum. Consolidated batch wise assessment reports to be shared by Training Service Provider on regular basis.
- d) An independent assessment of trainees by a third-party agency authorized by the Management & Entrepreneurship and Professional Skill Council (MEPSC) shall be mandatory part of training programme.



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- e) The Training Service Provider will provide NSQF aligned certificates to successfully certified candidates and supply list of the successfully certified candidates with HPKVN.

5. Deployment of Resources (Key Experts and Non-Key Experts)

- a) All the resources of qualified Key Experts and Non-Key Experts proposed in the Request for Proposal (RFP) document and evaluated by HPKVN are required throughout the duration of the project (full-time deployment) of the project.

6. Financial Aspects (Common Cost Norms Based Payment System and Fund Flow)

- a) The payouts to the Training Service Provider will be in line with the Common Cost Norms Notified by Ministry of Skill Development & Entrepreneurship (MSDE) Government of India time to time and paid on submission of GST compliant claim(s) by the TSP duly verified by the concerned Principal/Nodal Officer of Government Degree College and District Coordinator-HPKVN.
- b) Funds to Training Service Provider shall be released in adherence with Common Cost Norms against Category-III Job Roles as per MSDE, Government of India.
- c) All statutory taxes as applicable will be over and above the common cost norms.
- d) In line with the common cost norms, the hourly rates shall be inclusive of all cost components.
- e) The third-party payment Certification & Assessment Cost shall be payable to the Assessment Agency through Training Service Provider in line with the Common Cost Norms notified by Ministry of Skill Development & Entrepreneurship (MSDE) Government of India time to time. HPKVN will reimburse the assessment fee to Training Service Provider on actual basis.

7. Installment Milestone

Installment	Percentage of Total Cost	Output Parameters
1 st	30%	In Training Commencement
2 nd	40%	On completion if successful completion of training, assessment and certification.
3 rd	30%	Placement ((Not Applicable to this program)

- a) While calculating payment, trainees having 80% and above attendance will be considered.
- b) Payouts will be made as per Common Cost Norms guidelines excluding placement component. Since the placement is not applicable in this particular training program so payment of placement complement will not be made to the Training Service Provider (TSP).

8. Deliverables and Reporting

- a) The Training Service Provider shall adhere to the monitoring and reporting and regulation of HPKVN and provide periodic reports in the approved format to HPKVN.
- b) Training Service Provider shall ensure update on enrollment, training, employment and any other aspects of the training on HPKVN MIS Portal.
- c) Training Service Provider shall submit a Monthly Progress Report providing a quantitative and qualitative analysis of the activities undertaken. The report shall include high resolution pictures along with short video clips of the activities at training centers.
- d) At the end of the programme, a comprehensive programme completion report should be submitted to HPKVN highlighting the process followed, outcome achieved, best practices, challenges faced and success stories. The report shall be shared in hard copy as well as in digital format.



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S.N.	Deliverables	Submission
01	Progress Report	Monthly
02	Batch Completion Report	15 days after completion of batch
03	Mid Term Progress Report	30 days after completion of half duration of programme
04	Programme Completion Report	15 days after completion of all batches

The content of each report will be discussed and agreed with HPKVN in advance. The Training Partner will submit 2 hard copies and one digital copy of Mid Term Progress Report and Program Completion Report.

In view of the above, you are therefore requested to initiate the coordination meetings with the Principal's and other concerned officers/officials of respective Government Degree Colleges for implementation of skill trainings under this package from the current academic session i.e. 2022-23 onwards.

In addition, you are also requested to enter into a non-binding "Memorandum of Understanding (MoU) with the concerned Government Degree Colleges for obtaining the services of College Infrastructure, Lab Facilities, and Utility Connections etc. throughout the implementation period of English, Employability and Entrepreneurship (EEE) Programme.

Encl: List of Government Degree Colleges under Zone-03 (Bilaspur, Hamirpur and Una)

Yours faithfully,

Managing Director,
HPKVN Shimla-09

Endst. No. Even

Dated: Shimla-171009

June, 2022

Copy to the following:

1. The Director, Department of Higher Education, Lalpani, Shimla, Himachal Pradesh for information with request to issue necessary instructions/guidelines to the Government Degree Colleges (list enclosed) to facilitate the Training Service Provider (TSP) for implementation of skill trainings under this package. May also request Principal's to nominate College wise Nodal Officers for this package, please.
2. All Principals of respective Government Degree Colleges under **Zone-03 (Bilaspur, Hamirpur and Una)** to facilitate the Training Service Provider (TSP) for implementation of skill training under this package.
3. The Management & Entrepreneurship and Professional Skill Council (MEPSC) to facilitate the Training Service Provider (TSP) for designing of curriculum and certification of students registered etc. under this package.

Managing Director,
HPKVN, Shimla-09

Annexure-A

Zone-03: Tentative College Wise Target Allocation

Zone	Name of District	Name of College	Target Allocated
Zone-03	Bilaspur	Govt. College, Bilaspur	120
		Govt. College, Ghumarwin	120
	Hamirpur	Govt. College, Barsar	60
		Govt. College, Bhoranj	60
		Govt. College, Hamirpur	150
		Govt. College, Nadaun	100
		Govt. College, Sujanpur	60
	Una	Govt. College, Amb	90
		Govt. College, Bangana	60
		Govt. College, Dnalatpur Chowk	60
		Govt. College, Una	120
Total			1000

Students of BCA 5th semester did their internship at the company Space Window Pvt. Ltd.





Energy Audit:

ENERGY AUDIT OF GOVERNMENT COLLEGE BHORANJ (TARKWARI) Year 2023-24

Introduction: As Government College Bhoranj (Tarkwari) strides forward in its commitment to sustainability and responsible resource management, the undertaking of the Energy Audit for the academic year 2023-24 marks a pivotal step towards furthering our journey to energy efficiency and conservation. Following the successful implementation of the previous Energy Audit, conducted in the preceding year, this year's audit aims to elevate our understanding of energy consumption patterns, evaluate existing systems and equipment with greater precision, and identify novel strategies for enhanced energy efficiency.

With a renewed focus on scrutinizing every facet of energy utilization within the college premises, this audit endeavors to not only build upon the insights gleaned from the previous assessment but also explore innovative avenues for reducing energy consumption, optimizing operational practices, and fortifying our commitment to environmental sustainability. The Energy Audit 2023-24 stands as a testament to Government College Bhoranj (Tarkwari)'s unwavering dedication to fostering a greener and more conscientious campus, one that aligns with the ethos of responsible resource utilization and sets the stage for a more energy-efficient future.

Purpose of the Energy Audit: The purpose of conducting the Energy Audit at Government College Bhoranj (Tarkwari) in 2023-24 is to delve deeper into our energy consumption patterns, evaluate existing systems and equipment with heightened precision, and identify innovative strategies aimed at furthering energy efficiency. This audit seeks to not only build upon the insights gathered from previous assessments but also pave the way for advanced measures that align with our commitment to environmental sustainability and responsible energy management within the college premises.

Importance of the Energy Audit: Conducting Annual Energy Audits is instrumental in fostering a culture of continual improvement and sustainable energy management within organizations. The audit serves as essential tools for:

- **Benchmarking Progress:** Tracking energy consumption trends year-on-year to gauge the effectiveness of implemented energy-saving measures and identify areas needing further attention.
- **Identifying Opportunities:** Pinpointing specific areas for energy conservation, equipment upgrades, and operational improvements to enhance energy efficiency and reduce consumption.
- **Cost Savings:** Uncovering opportunities to minimize energy waste and optimize resource use, leading to cost reductions through lowered energy bills and improved operational efficiency.
- **Environmental Responsibility:** Contributing to environmental stewardship by reducing carbon footprints, minimizing greenhouse gas emissions, and promoting sustainable practices.
- **Compliance and Standards:** Ensuring adherence to energy regulations, standards, and commitments, positioning the organization as a responsible and compliant entity in its energy management practices.
- **Continuous Improvement:** Serving as a foundation for developing long-term strategies, fostering innovation, and continually advancing towards greater energy efficiency and sustainability goals.

Annual Energy Audits play an indispensable role in not only optimizing energy use but also fostering a proactive and holistic approach towards sustainable energy practices, thereby contributing to organizational resilience, financial savings, and environmental conservation.

Scope and Objectives

Scope: Like previous year, the energy audit 2023-24 at Government College Bhoranj (Tarkwari) will encompass a comprehensive assessment of energy consumption and efficiency throughout the college campus. It will cover various areas, systems, and equipment to identify energy-saving opportunities and improve energy efficiency. The audit will involve a detailed analysis of energy usage, equipment performance, building envelope, and operational practices.

Objectives: The objectives for this year's audit encompass:

Continued Energy Consumption Analysis: To comprehensively assess the college's current energy consumption patterns, covering electricity, heating, cooling, and other sources, and compare them with the previous audit's findings to track progress.

Enhanced Evaluation of Equipment and Systems: To delve deeper into evaluating the efficiency and performance of crucial equipment and systems such as HVAC, lighting, electrical appliances, and water heating systems, aiming for more precise energy-saving opportunities.

Refinement of Building Envelope Analysis: To further scrutinize the building envelope, including insulation, windows, doors, and roofing, in order to pinpoint specific areas for energy conservation and potential upgrades.

Optimization of Operational Practices: To analyse and refine operational practices, management systems, control strategies, and occupant behaviours that impact energy efficiency, seeking opportunities for improvement and better conservation practices.

Identification and Implementation of Advanced Energy-saving Opportunities: To identify, recommend, and implement advanced energy-saving measures such as cutting-edge equipment upgrades, innovative retrofits, behavioural modifications, and technology integration for substantial energy efficiency enhancements.

This Energy Audit aims not only to validate the progress made since the previous audit but also to unearth more refined and advanced strategies for energy efficiency, paving the way for a more sustainable and energy-conscious campus at Government College Bhoranj (Tarkwari).

Coverage: The energy audit will cover the entire Government College Bhoranj (Tarkwari) campus, including canteen and staff residences. It will assess the energy performance of academic buildings, administrative offices, laboratories, libraries, common areas, and any other relevant spaces within the campus.

By conducting a comprehensive assessment across the entire campus, the energy audit aims to provide a holistic understanding of energy consumption patterns, identify potential areas for improvement, and develop actionable recommendations to enhance energy efficiency throughout Government College Bhoranj (Tarkwari).

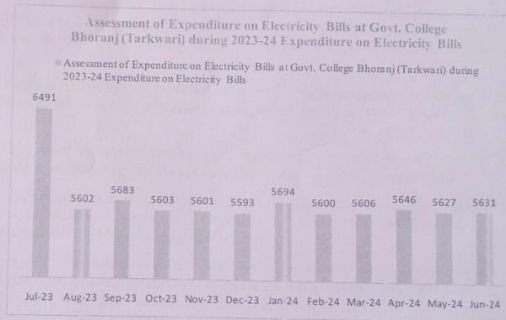
AUDIT REPORT

Audit Area	Data Sources	Data Collection Methods	Key Findings/Issues	Recommendations	Action Plan	Responsible Party	Timeline	Resources Required
Energy Consumption Analysis	Energy bills, records	Review of utility bills, records	Expenditure on payment of electricity bills is much reduced	Install solar powered light in classrooms and offices.	The recommendation will be implemented gradually.	All Departments	No Deadline	Funding for installing solar lights.
			No HVAC system	Climate is pleasant. No need of HVAC system.				
Building Envelope Evaluation	Building blueprints, site visits	Visual inspections	No Tin roofing on the building which a must for optimization of environmental impacts.	Insulated tin roofing should be installed at the earliest.	Ongoing process	Civil Works Management Committee and Students Council	No deadline	Budget
Lighting Systems	Lighting inventory, lighting schedules	On-site surveys	Outdated fluorescent lighting has been changed in classrooms and corridors.	Upgrade to sensor operated lighting or one-point operated fixtures to reduce energy usage.	The recommendation will be implemented gradually.	Electricity repairs committee	No Deadline	Budget
Equipment and Appliances	Equipment inventory, usage logs	Equipment inspections	Some Outdated computers and inefficient appliances have either been replaced or repaired.	Replace old computers and appliances with energy-efficient models, Repair of computer systems	Procure energy-efficient computers and appliances for computer labs	All Departments and facilities	Gradual Process No Deadline	Budget for new equipment and energy-efficient models.
			Inefficient refrigerator still existing in staff room	Replace old refrigerator with energy-efficient model	Procure energy-efficient refrigerator for staff room	Staff Council	At the earliest	Budget for new refrigerator
Renewable Energy Potential	Solar potential assessment	Site visits	35 KVA Solar Power Plant has been installed on rooftop of college building	Install more solar panels to generate more clean energy and reduce electricity demand	Conduct a feasibility study and solicit bids for solar panel installation	IQAC and College Administration	No deadline	Solar panel installation budget and feasibility study
			No Alternate Source of Energy for local needs as the Solar Power	Solar Powered Inverter as Alternate Source of Energy is Required	Add to next Institutional Development Plan	IQAC and College Administration	No deadline	Budget

Occupant Behaviour and Awareness	Surveys, interviews	Occupant surveys, focus groups, awareness campaigns	Plant is an on-grid system.					
			Awareness of energy-saving practices among staff and students has improved	Conduct more energy conservation awareness campaigns and training for occupants	Launch energy conservation awareness campaigns and training initiatives	Sustainability Committee	Ongoing	Awareness materials and training resources

Energy Bills Expenditure Analysis:

Assessment of Expenditure on Electricity Bills at Govt. College Bhoranj (Tarkwari) during 2023-24	
Month	Expenditure on Electricity Bills
Jul-23	6491
Aug-23	5602
Sep-23	5683
Oct-23	5603
Nov-23	5601
Dec-23	5593
Jan-24	5694
Feb-24	5600
Mar-24	5606
Apr-24	5646
May-24	5627
Jun-24	5631



Conclusions:

The Energy Audit for the academic year 2023-24 at Government College Bhoranj (Tarkwari) has yielded significant insights, paving the way for comprehensive enhancements in energy consumption, infrastructure, and behavioural practices within the campus.

In the realm of energy consumption analysis, a notable reduction in expenditure on electricity bills was identified, underscoring the effective implementation of measures. The recommendation to install solar-powered lights in classrooms and offices stands as a proactive step towards sustainable energy solutions, a gradual yet impactful initiative. The absence of HVAC systems, coupled with the pleasant climate, highlighted an environmentally favourable setting, eliminating the need for such systems and reducing unnecessary energy consumption in maintaining indoor comfort levels.

Building envelope evaluation revealed progress in acquiring estimates for insulated tin roofing, emphasizing the need for swift installation to improve energy conservation within the premises. The ongoing process and budget considerations signify a proactive approach toward securing resources for this essential upgrade.

Upgrading lighting systems by replacing outdated fluorescent fixtures reflects the commitment towards reducing energy usage. Upgrading to sensor-operated or one-point operated lighting should be next effort to gradually enhance energy efficiency across the campus.

Addressing equipment and appliances, the replacement or repair of outdated computers and inefficient appliances signifies a step towards energy-conscious technological upgrades, ensuring efficient utilization of resources. The urgent need to replace inefficient refrigerators further underscores the commitment to integrating energy-efficient models across all departments.

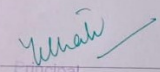
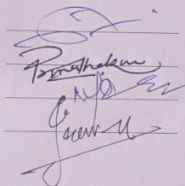
The installation of a 35 KVA Solar Power Plant exemplifies the college's dedication to renewable energy integration. The recommendation to expand solar panels and reduce electricity demand aligns with the commitment to sustainable energy solutions, setting the stage for further clean energy generation. However, the audit recommends to install a solar powered inverter as alternate source of energy for local needs.

Occupant behaviour and awareness campaigns have contributed to improved knowledge and adherence to energy-saving practices among staff and students. Continued campaigns and training initiatives will further fortify this awareness, contributing to a sustainable energy culture within the college community.

In conclusion, the Energy Audit 2023-24 underscores Government College Bhoranj (Tarkwari)'s commitment to progressive energy conservation and sustainability initiatives. The recommendations and ongoing initiatives highlighted in this audit lay the groundwork for a more energy-efficient and environmentally conscious campus, promising a future of reduced energy consumption, cost savings, and a greener footprint.

Signatures of Internal Audit Committee

1. Prof. Kuljeet Singh (Associate Professor Zoology)
2. Prof. Prince Thakur (Assistant Professor Botany)
3. Dr. Naresh Kumar (Assistant Professor Physics)
4. Sh. Praveen Sharma (Superintendent Grade-II)


Principal
Govt. College Bhoranj
Tarkwari (P.P.) - 177001
Countersigned by Head of Institution
Dr. Vijay Thakur (Principal)

GREEN AUDIT/ENVIRONMENT AUDIT OF GOVERNMENT COLLEGE BHORANJ (TARKWARI) Year 2023-24

The Green Audit/Environment Audit system was established in the academic year 2021-22 at Government College Bhoranj (Tarkwari) with the aim of promoting sustainability and environmental responsibility within the college campus. This system serves as a comprehensive assessment tool to evaluate the college's environmental performance and identify areas for improvement. As part of the ongoing commitment to environmental stewardship, the college has conducted the Green Audit/Environment Audit for the year 2023-24 in the month of June 2024.

Purpose of Green Audit:

The purpose of a green audit is multifaceted. It aims to:

- A. **Assess Environmental Performance:** The audit helps assess the environmental performance of college, including its impact on natural resources, waste generation, energy consumption, and emissions. It provides a comprehensive understanding of the college's current environmental practices and highlights areas for improvement.
- B. **Identify Environmental Risks and Compliance Issues:** The audit identifies potential environmental risks, such as pollution, habitat destruction, or non-compliance with environmental regulations. It helps the college administration take corrective actions to minimize these risks and ensure compliance with legal requirements.
- C. **Enhance Sustainability and Resource Efficiency:** This audit helps identify opportunities for resource conservation, energy efficiency, waste reduction, and sustainable practices. By implementing the audit recommendations, organizations can reduce their environmental impact, conserve resources, and enhance their overall sustainability performance.
- D. **Promote Environmental Awareness and Responsibility:** The audit promotes environmental awareness and responsibility among employees, students, and stakeholders. It educates them about the organization's environmental impacts, the importance of sustainable practices, and their role in contributing to a greener future.

Scope and Objectives: The scope of the Green Audit/Environment Audit at Government College Bhoranj (Tarkwari) encompasses a wide range of environmental aspects, including energy consumption, waste management, water conservation, transportation, and ecological preservation. The primary objectives of the audit are as follows:

1. **Assess Environmental Impact:** The audit aims to evaluate the college's environmental footprint by analyzing its resource consumption, waste generation, and greenhouse gas emissions. It will provide a comprehensive understanding of the college's impact on the environment.
2. **Identify Areas for Improvement:** The audit will identify areas where the college can implement sustainable practices and improve its environmental performance. This may include recommendations for energy-efficient measures, waste reduction strategies, water conservation initiatives, and sustainable transportation options.
3. **Enhance Environmental Awareness:** The audit process will raise awareness among students, staff, and faculty about environmental issues and the importance of sustainable practices. It will foster a sense of responsibility towards the environment and encourage active participation in conservation efforts.

Promote Sustainable Campus Practices: By implementing the audit's recommendations, the college aims to establish sustainable practices that align with environmental best practices. This includes adopting renewable energy sources, implementing efficient waste management systems, conserving water resources, and preserving the ecological integrity of the campus.

Benefits for the College: The Green Audit/Environment Audit offers numerous benefits for Government College Bhoranj (Tarkwari), including:

- **Cost Savings:** Implementing sustainable practices identified through the audit can lead to cost savings through reduced energy consumption, optimized resource management, and efficient waste disposal methods.
- **Improved Reputation:** A commitment to environmental responsibility enhances the college's reputation and demonstrates its dedication to sustainable development. It can attract environmentally conscious students, faculty, and staff and foster partnerships with like-minded organizations.
- **Enhanced Learning Environment:** The audit process provides an opportunity for students to actively participate in sustainability initiatives, promoting hands-on learning and instilling a sense of environmental responsibility. It creates a positive and inspiring atmosphere that enhances the overall learning experience.
- **Compliance with Regulations:** By conducting the Green Audit/Environment Audit, the college ensures compliance with environmental regulations and standards set by governing bodies. This demonstrates its commitment to legal and regulatory obligations and minimizes the risk of penalties or fines.
- **Preservation of Natural Resources:** Through the implementation of sustainable practices, the college contributes to the preservation of natural resources such as water, energy, and biodiversity. It sets an example for responsible resource management and encourages a more sustainable approach within the wider community.

The Green Audit/Environment Audit at Government College Bhoranj (Tarkwari) serves as a catalyst for positive change, fostering a culture of sustainability and environmental consciousness. By evaluating its environmental performance, implementing sustainable practices, and raising awareness, the college is taking significant steps towards a greener and more sustainable future.

GREEN AUDIT/ENVIRONMENT AUDIT OF GOVERNMENT COLLEGE BHORANJ (TARKWARI) FOR 2023-24

Audit Area	Data Sources	Data Collection Methods	Key Findings/Issues	Recommendations	Action Plan	Responsible Party	Timeline	Resources Required
Waste Management	Waste observation in College Building, Campus and Staff Residences	Waste Audit (Solid and Liquid)	Proper Segregation of waste at source is being practiced but the recycling rates are low	Encourage reduction of single-use plastics. Promote digital documentation and minimize paper usage.	To replace plastic bags with reusable alternatives and implement document management system(DMS)	Eco-Club	By 3 rd Quarter of 2024	Recycling bins are needed to be procured. Staff and students are to be trained for using recycling bins.
				Establish partnerships with local recycling service providers.	After considering their expertise, reputation, experience, and the types of materials they specialize in recycling, make a collaboration.	Eco-Club	By 3 rd Quarter of 2024	
				Introduce incentive programs to motivate students and faculty to recycle.	Provide certificates of appreciation to individuals or departments that consistently demonstrate good recycling practices	Department of Botany	By 4 th Quarter of 2024	
			Chemistry Department Soak Pit has been repaired and made functional	The regular repair should be ensured	--	--	--	Certificates are needed to be printed

Water	College Building, Campus and Staff Residences	Water usage observation, surveys and meter readings	Water-efficient Fixtures have been installed in restroom facilities with low flow options	Ensure regular maintenance	Regular maintenance is a must to prevent over usage of water in restroom facilities.	Building repair and maintenance committee	ongoing	Funds for necessary repairs if needed
			Promote Water Awareness	Increase awareness among students, staff, and faculty about the importance of water conservation through educational campaigns, workshops, and awareness programs.	Form a Water Awareness Committee. Host water-themed events. Organize community clean-up events.	College administration and Eco Club, NSS, Rovers/Rangers, Students Council	By 4 th Quarter of 2024	Material for awareness campaigns
			No Water Conservation Policy in Institution	Establish Water Conservation Policy of the College	Formulate a Water Conservation Committee and Set Water Conservation Targets. Implement Water-Saving Technologies and Infrastructure	Water Supply Maintenance Committee	By 4 th Quarter of 2024	Budget for implementing Water-Saving Technologies and Infrastructure
Transportation	College Staff and student Transportation Patterns	Surveys	Car Pooling is practised for commuting	Encourage the staff to go for zero emission electric vehicles				
			Poor public transportation facility in area		Local legislators and authorities should be made aware of the situation	Students Council and Principal	Ongoing	
Environmental Policies & Procedures	College Campus and Locality	Observation of quality of Environment in college	Plantation has been done in college campus	Protection of planted saplings from stray herbivores	More plantation drives should be organized	Eco Club, NSS, Rovers/Rangers, Campus Beautification	Ongoing	Budget for plantation

		Review of college policy on Environment	Environmental Policy has been framed but limited implementation	Provide training on policy implementation and compliance	Establish an implementation plan for policies	Committee Environment Committee	By 3 rd Quarter of 2024	Policy development resources
					Conduct staff training on environmental practices	Environment Committee and IQAC	By 2 nd Quarter of 2024	Training resources
Monitoring and Evaluation	Key performance indicators	Regular data collection	Progress tracking and evaluation of sustainability efforts	Establish a monitoring framework and reporting system	Establish Key Performance Indicators (KPIs). Try for External Certifications and Recognitions. Collaboration and Benchmarking	Environment Committee	Ongoing	Reporting tools
				Conduct periodic environmental audits	Evaluate progress and update action plans	Environment Committee	Ongoing	Audit resources

Conclusions: The comprehensive green/environment audit of Government College (Tarkwari) has provided valuable insights into the college's environmental performance. The audit focused on various areas, including waste management, water conservation, transportation, and the development of environmental policies and procedures. Through data collection methods such as waste audits, water usage observation, surveys, and stakeholder interviews, key findings and issues were identified.

In the area of waste management, it was found that there is a lack of proper segregation and low recycling rates. To address this, the recommendation is to install different coloured waste bins for bio-degradable and non-biodegradable waste and conduct waste segregation training for staff and students. The Eco-Club will be responsible for implementing these recommendations by the 2nd Quarter of 2024. Additionally, initiatives such as promoting composting and repairing the non-functional soak pit in the Chemistry Department were recommended, with specific responsible parties and timelines identified.

Regarding water conservation, excessive water consumption in restroom facilities was identified as an issue. Recommendations include installing water-efficient fixtures and retrofitting plumbing fixtures with low-flow options. The RUSA Coordinator and Civil Works Management Committee will oversee the ongoing implementation of these recommendations. Other suggestions include addressing water overflows, activating rainwater harvesting tanks, and raising awareness about water conservation among students.

transportation, the practice of carpooling for commuting was noted, and the need for a parking facility for staff and student vehicles was identified. The Civil Works Management Committee aims to address this by the 1st Quarter of 2024. Additionally, the poor public transportation facility in the area will be brought to the attention of local legislators and authorities by the Students Council and Principal.

The audit also highlighted the importance of developing a green campus by organizing plantation drives and developing comprehensive environmental policies. Responsible parties such as the Eco Club, NSS, Rovers/Rangers, and Campus Beautification Committee will work towards these objectives, with specified timelines for policy development and training implementation.

To ensure ongoing progress and evaluation, monitoring and evaluation mechanisms were recommended. Key performance indicators will be regularly collected, and periodic environmental audits will be conducted by the Eco Club, Energy Club, and IQAC.

This audit report emphasizes the significance of continuous improvement and the commitment to sustainable practices. By implementing the recommendations and maintaining an ongoing focus on sustainability, Government College (Tarkwari) can reduce its environmental impact and become a model for environmental stewardship within the college community and beyond.

Signatures of Internal Audit Committee

1. Prof. Kuljeet Singh (Associate Professor Zoology)


2. Dr. Mohinder Kumar Guleria (Associate Professor Chemistry)

3. Prof. Prince Thakur (Assistant Professor Botany)

4. Dr. Naresh Kumar (Assistant Professor Physics)

Countersigned by Head of Institution
Dr. Vijay Thakur (Principal)

Academic Audit:

	INTERNAL QUALITY ASSURANCE CELL (IQAC) GOVERNMENT COLLEGE BHORANJ (TARKWARI)
Ref. No.: GCB(G-IQAC/NAAC) 2024-25	Dated: 22.10.2024

Academic Audit
Session-2023-24

Introduction:
A structured system of review of institutional processes is very essential for excellence in higher education. Academic audit is such a systematically structured method guaranteeing quality assurance to academic activities.
The academic audit process began with the submission of departmental evaluation reports submitted by all the departments to IQAC. These self-evaluation reports were consolidated and presented to the external academic audit committee for perusal the evaluations. The audit committee discussed the process and methods followed in various academic activities and critically analyzed the outcomes.

Profile of the Institution

1. **Name and Address:** Government College Bhoranj (Tarkwari) District Hamirpur HP
PIN-177025
2. **College Website:** <https://www.gcbhoranj.info>
3. **Email:**
 - a) For Office: gcbhoran-hp@nic.in
 - b) For IQAC/NAAC: gcbhoranj@gmail.com
4. **Contact person:** Dr. Vijay Kumar
 - a) Mobile: 9418062157
 - b) Office Phone: 01972 287505
 - c) Email: gcbhoranj@gmail.com
5. **Date of Establishment of the College:** 12/04/2002
6. **Affiliating University:** Himachal Pradesh University
7. **Details of UGC Recognition:** certificate of recognition u/s 2(f) & 12 (b) of UGC act vide letter number. No. 8-287/2016 (CPP-I/C) dated 15.12.2017
8. **NAAC Accreditation Status:** Accredited with B grade in the second cycle of accreditation by NAAC with CGPA of 2.37 valid up to April -2029
9. **Location of the campus:** Rural
10. **Campus area:** 12.6 Acres = 50990.39 m²

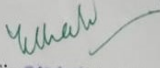
Observations:

1. Teaching Lesson plans prepared in every programme and course.
2. Curriculum feedback from various stakeholders including students, teachers, parents, alumni and industry taken and action taken accordingly.
3. Result analysis of students for identification of learning levels and implementation of separate programme for slow and advanced learners.
4. Transparency and fairness in admission process and reservation to weaker sections provided in admission.
5. Transparent internal evaluation system.
6. No faculty development programme organized by the college.
7. Low footfalls in library.
8. No industrial visits and education tours organized for the students.
9. Significant initiatives taken for green campus.
10. Library is partially automated.
11. Faculty members are writing books related to their respective fields.
12. Research papers by faculty are lacking.
13. Research fund mobilization is lacking.
14. Less number of seminars and workshops organized.
15. Well-managed and effective NSS units.
16. IQAC constituted as per NAAC norms.
17. None of the college faculty is registered as a research guide.
18. Outcome based education (OBE) model followed in the college with defined programme and course outcomes and their attainment measurement.
19. The college has Badminton court, Basket ball court, TT tables and a big playground for other sports also.
20. The college has organized two placement drives for the students of BCA and PGDCA.
21. The college has a well-establishment mentor-mentee system.
22. The institution conducts gender, environment, and green audit.
23. Teachers are attending professional development programme, viz., orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the year.
24. Post Graduate Courses i.e. M.A. in Hindi, English and Political Science will start from the session 2024-25.
25. Department of BCA and PGDCA have signed one MoU with Excellence Technology Mohali Punjab.
26. One add-on course in English, Employability and Entrepreneurship (EEE) is running in the college.
27. Number of ICT enabled classrooms has increased.



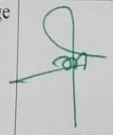
Recommendations:

1. Activities on Gender Equality should be increased.
2. Incubation center be created, and start-ups be incubated on campus.
3. Institution may make efforts for adding more Value-added add-on certificate courses imparting transferable and life skills in the forthcoming years.
4. More field Projects/internships may be encouraged to undertake.
5. Efforts may be made by the faculty for recognition for more awards, recognition, fellowships at State, National, international level from Government, recognized bodies.
6. Efforts may be made by the faculty to have research funds (sanctioned/received) from various agencies, industry, and other organizations.
7. Workshops/Seminars may be conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices.
8. Number of Collaborative activities for research, faculty exchange, student exchange should be enhanced.
9. Institution may make its best efforts to have MoUs with institutions of national, international importance, other universities, colleges, industries, corporate house.
10. Efforts may be made by the faculty to design e-content such as: e-PGPathshala, SWAYAM, other MOOCS platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System LMS) etc.
11. Teachers may be provided with financial support to attend conferences/workshops.
12. Career counselling and placement cell needs to be strengthened with a full-fledged placement officer and more activities like Rojgarmela be conducted.
13. The college should have an indoor stadium.
14. Students should be encouraged to get books issued from college library.
15. The college needs to record student progression more effectively.
16. The college needs to upgrade the college gymnasium.
17. Provision of Girls and Boys hostels to be provided.
18. NCC Boys unit should be started.

I agree with the observations of the External Academic Audit Team as mentioned in this report.


Signature of the Principal
Govt. College Bhoranj (Tarkwari)
GC Bhoranj (Tarkwari)
District Hamirpur HP

Signatures of the External Academic Audit Team Members:

Name	Designation	Signatures
Dr. Chandan Bhardwaj	Principal, Government College Majheen District Kangra HP	
Dr. Pankaj Sood	Principal, Government College Rakkar, District Kangra HP	
Dr. Amarjit Atri	Principal, Government College Khundia, District Kangra HP	

2. Director of Higher Education visited and inspected the institution on dated 20/01/2024 . He also approved the Rupees 150000/- out of building fund for the repair and renovation work.

Office of the Principal,
Govt. College Bhoranj(Tarkwari), Distt. Hamirpur - 177025

Approved as proposed project. All related formalities be also observed. 20/01/2024

01972-287505

gcbhoranj-hp@nic.in

No. GCB(BF)2023-24- 36

Dated:- 16/01/2024

To

The Director Higher Education,
Himachal Pradesh, Shimla-171001

Subject: - Request to grant permission for expenditure of Rs. 150000/- (One Lac fifty thousand only) out of Building Fund available in the college for repair and renovation and other works.

Sir,

Keeping in view the upcoming visit of NAAC peer team for accreditation of college (second cycle) in the month of Feb. and March. 2024. Some works related to repairs and renovation are to be completed before the visit of this team. Your good self is therefore requested to grant permission for expenditure of Rs. 150000/- (Rs. One Lac fifty thousand only) out of Building Fund. Kindly find enclosed herewith the copy of estimate received from the Block development office, Tauni Devi, Distt. Hamirpur for your information please.

It is further submitted that the balance available in the Building fund of the College is Rs. 316860/-. It is submitted of your sympathetic consideration please.

Encls. : As above.

Principal
Govt. College Bhoranj (Tarkwari)
Distt. Hamirpur (H.P.)-177025

Timeline adhered to in filing reply of court cases/ RTI Applications/ Public Grievances

Office of the Principal
Govt. Degree College Bhoranj, Distt. HAMIRPUR (H.P.) 177025
Email id, gcbhoranj-hp@nic.in Ph. No-01972-287505

No. GCB(E-16)2024-25 -- 513 Dated :-16/08/2024

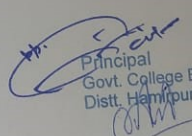
To
The Deputy Director of Higher Education,
Hamirpur -177001

Subject :- Information under RTI Act-2005 in r/o Librarian/Assistant Lib/Lib. Attendent etc.

Sir,

Kindly refer to your office Endst No. EDN-HMR(E-1)2424-25 dated 14/08/2024, the required information in respect of this college is appended below :-

S.No.	Name of College	Sanctioned Posts					Filled Posted				
		Librarian	Asstt. Librarian	Restorer	Lib. Bearer	Lib. Attendant	Librarian	Asstt. Librarian	Restorer	Lib. Bearer	Lib. Attendant
01	GC Bhoranj, D. Hamirpur	01	02	0	0	01	0	02	0	0	01
02	Teshil Library Bhoranj	0	02	0	0	0	0	02	0	0	0


Principal
Govt. College Bhoranj (Tarkwari)
Distt. Hamirpur (H.P.) - 177025

No.EDN-H(8)-Misc/2017-RTI
Directorate of Higher Education
Himachal Pradesh

URGENT RTI INFORMATION

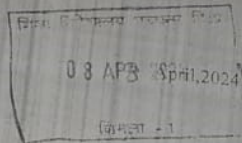
To

Dated: Shimla-1

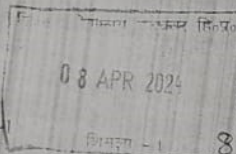
All the Principals
Govt. Colleges
Himachal Pradesh

Subject:

Information under Right to Information Act, 2005 in r/o Sh.K.R. Verma, Chhota
Shimla-171002..



On the subject cited above Sh.K.R. Verma has sought the following information
under Right to Information Act, 2005 vide his application dated 22.3.2024. You are therefore, directed that
required information may kindly be supplied to the applicant under intimation to this office. *copy of P.TI*
Enclosed herewith.



Endst. No. Even Dated: Shimla-1
Copy for information to:-

Addl. Director of Higher Education (C)
Himachal Pradesh
8 April, 2024

1. The Public Information Officer, Directorate of Higher Education, w.r.t. U.O.NO.
EDN-H(21)B(15)RTI-01/2024-25 (case No.844) dated 02.4.2024.

Addl. Director of Higher Education (C)
Himachal Pradesh

5-16

Office of the Principal

Govt. Degree College Bhoranj, Distt. HAMIRPUR (H.P.) 177025
Email id. gcbhoranj-hp@nic.in Ph. No-01972-287505

No. EDN-GCB/E-16/2022-23. 292-293

Dated:- 08-04-2024

To

Sh. K.R. Verma,
Chhota Shimla-171002.

Subject: - Information under Right to information Act, 2005.

Sir

Please refer to your office letter No.EDN-H(8)-Misc/2017-RTI dated 08th April, 2024 on the subject cited above, the desired information under RTI Act, 2005 in r/o Govt. College Bhoranj (Tarkwari) Dist. Hamirpur (HP) is Nil.

Copy to: The Director of Higher Education, HP Shimla-1 for your information please.

[Signature]
Principal
Govt. College Bhoranj (Tarkwari)
Distt. Hamirpur (HP)-177025

[Signature]
Principal
Govt. College Bhoranj (Tarkwari)
Distt. Hamirpur (HP)-177025

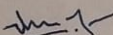
Invited speakers on various themes relevant to holistic development of students.

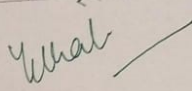
Career Counseling & Placement Cell
G.C. Bhoranj (Tarkwari)

District Hamirpur, Himachal Pradesh-177025

Activities organized by CC&PC in the session 2023-24

Sr. No.	Resource person	Topic	Type of activity	Date	Students benefitted
1.	Dr Sheetal Verma	Stress Management	Invited Lecture	13/09/2023	101
2.	Mr. Jatin Sharma Ms. Nancy	Digital Marketing and Web Designing	Lecture	20/09/2023	68
3.	Sh. Devashish	HCL Tech Job opportunities	Lecture	20/09/2023	21
4.	Ms Sugandha Ms Vanshika	Entrepreneurship Awareness Programme	Lecture, Placement Drive	23/09/2023	40
5.	Ms Kalpna Sharma	HCL-CAT-Exam Job Opportunities in HCL TechBee	Lecture, Placement Drive	28/09/2023	17
6.	Sh Rahul Bhandari	Career opportunities after graduation	Lecture	23/11/2023	42
7.	Dr. Vivek Dogra	Floral dialogues: Bridging the Botanical Wisdom	Podcast Invited Speaker	27/12/2023	80
8.	Dr. Virender Sehgal Ms. Radhika	Career paths, educational opportunities and need of industries	Lecture	26/02/2024	70
9.	Sh Jatin Sharma	Emerging Trends on Latest Technology	Lecture	05/03/2024	39


In-charge,
CC&PC


Principal,
Govt. College Bhoranj (Tarkwari)
Distt. Hamirpur (H.P.) - 177001

Skill Development Training (at least 20% students benefited)

The students of the college got the skill development training through English employability and entrepreneurship (EEE) add-on- course and students of BCA 5th Semester did their internship at Space Window Pvt. Ltd. Chandigarh and enhanced their skill.