



## **GREEN AUDIT REPORT 2024-25**



**GOVERNMENT COLLEGE THEOG**  
**District SHIMLA-171201**  
**HIMACHAL PRADESH**  
**Affiliated to Himachal Pradesh University Shimla-6**

Website: [https:// gctheog.edu.in](https://gctheog.edu.in)  
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**CERTIFICATE**

**To Whom It May Concern**

**Dated:** 12 August 2025

This is to certify that I have worked as an **External Member for the Green Audit** committee of **Government College Theog** for the academic session **2024–25**

I further certify that I visited the college campus and guided the internal committee members in the preparation of the Green Audit Report, including the actual conduct of the green audit. I have carefully examined the contents of the Green Audit Report prepared by the college and verified the same to the best of my knowledge and ability.

I wish the college every success in all its future academic and environmental initiatives.

*Lakhbeer Singh*  
**(Signature)**

**Mr. Lakhbeer Singh**  
Assistant Professor of Environmental Sciences  
Centre of Excellence  
Govt. College, Sanjauli  
Government College Sanjauli  
District Shimla, Himachal Pradesh



**GOVERNMENT DEGREE COLLEGE  
THEOG, SHIMLA-171201  
HIMACHAL PRADESH  
Phone -0178323  
getheog123@gmail.com**

Dated: 30-07-2025

**OFFICE ORDER**

In pursuance of the institutional requirements and as part of quality and environmental sustainability initiatives, the following **Green Audit Committee** is hereby constituted to conduct the **Green Audit for the academic session 2024–25**.

The committee shall be responsible for planning, conducting, supervising, and finalizing the Green Audit and for submitting the Green Audit Report within the stipulated time as per prescribed guidelines.

**Green Audit Committee (Session 2024–25)**

Sr No	Name	Designation
1	Dr. Bhupinder Singh Thakur	Principal
2	Prof. Pardeep Thakur	IQAC Coordinator
3	Dr. Vikas Nathan	IQAC Member
4	Dr. Rajender Prakash	Convener
5	Dr. Rashika Sharma	Member
6	Dr. Rajesh Kumar	Member
7	Prof. Anamika Ramchaik	Member

**Principal**  
Government College Theog

<b>Sr. No.</b>	<b>Particular</b>
1.	About Green Audit
2.	Overview of the Campus
3.	Vision and Mission
4.	Location of the institution
5.	Objectives of the Report
6.	Audit participants
7.	Floral Diversity in the Campus
8.	Green practices 8.1 Solid Waste Management 8.2 Liquid Waste Management 8.3 Rain Water Harvesting 8.4 Hazardous waste management/Plastic Free Campus 8.5 E-Waste Management 8.6 Energy use and conservation
9.	Environmental awareness initiatives 9.1 Cleanlines Drive 9.2 Environment awareness Camp 9.3 Tree Plantation Drive 9.4 Campus beautification Drive
10.	Conclusion
11.	Overall recommendations

## **1. ABOUT GREEN AUDIT**

A Green Audit is a systematic, documented, and objective assessment of environmental practices and performance of an institution aimed at promoting sustainable development and environmental responsibility. Government Degree College (GDC), Theog has undertaken this Green Audit with the objective of analyzing the environmental practices within and around the college campus and assessing their impact on creating and maintaining an eco-friendly ambience. The audit reflects the institution's growing awareness of environmental issues and its commitment to sustainability in academic and administrative functioning. In this direction, GDC Theog constituted a Green Audit Committee to evaluate the campus infrastructure, resource utilization, waste management practices, biodiversity conservation, and energy efficiency, among other aspects. Over the years, the college has taken several positive initiatives such as maintaining green spaces, promoting cleanliness, conserving water and energy, and encouraging environmentally responsible behaviour among students and staff. These efforts demonstrate the college proactive approach toward minimizing its ecological footprint. However, the audit also recognizes that while significant progress has been made, there remain several areas where substantial improvements are necessary to further enhance environmental sustainability. Identifying these gaps is essential for long-term planning and continuous improvement.

This Green Audit report aims to highlight the achievements of GDC Theog in the area of environmental management and to provide practical recommendations for strengthening green practices on campus. The audit focuses on specific indicators covering a wide range of environmental impacts. For each indicator, benchmarks have been established to assess the college's overall performance in a structured and measurable manner. The performance of the institution is examined against these benchmarks and suggestions are offered to reduce environmental impact and promote sustainable practices. Overall, this Green Audit serves as a guiding document to foster a greener campus, reinforce environmental stewardship and align the college's functioning with the principles of sustainable development.

## **2. OVERVIEW OF THE COLLEGE**

The college was established in 1998, vide Notification No EDN-A-Chha (15)-13/97 dt 11-12-97 of the Government of Himachal Pradesh, as a co-educational institution. The first academic session commenced in the year 1999 with admissions to the first year of the three-year degree course. Teaching commenced with a modest strength of about 100 students. The Science and Commerce Faculty were introduced in the session 2002-03. Today, the college has 945 students on its rolls. The college has been a great boon for the girls living in Theog and its surrounding areas. Earlier parents were reluctant to send their daughters to the far off colleges at Shimla. Theog College has been a boon to them and has really improved female literacy in this region. The fledgling college started functioning in the building of a former primary school. The college has been assessed and accredited by NAAC with Grade 'B'. The imposing facade of the present complex and related infrastructure came up in 2006. The college has adequate number of classrooms, (12 smart class rooms), one common room for girls, Science laboratories, one language laboratory, one conference hall and two computer laboratories having internet facilities. The campus is Wi-Fi enabled. The college library is very well-stocked and includes a large reading-room with computer facility. It provides access to ONOS, NDLI and open access platform like DOAJ, DOAB, Google Scholar, internet Archive. College has always worked towards the all-round development of its students and lays special emphasis on sports and extra-curricular activities. Some add-on/self-financing/skill courses are also planned, as soon as Government approval is received.





Government College Theog has now completed two decades of existence. The institution takes pride in shaping the raw and energetic youth into educated and responsible citizens. The steadfast objective of this institution of higher learning is to impart quality education, with the constant efforts of its dedicated faculty.

At present the college caters to the academic requirements of more than 945 students of Theog and its surroundings. Presently as many as 26 teaching and 09 non-teaching members are providing their services in the campus.

### **3. Vision & Mission:**

#### **Vision:**

The vision of the college is **“To transform society through knowledge, capabilities, ethics, truth, inclusiveness, creativity and excellence by providing quality higher education”**. The college is committed to the holistic development of its students by making them academically excellent, professionally skilled, mentally strong and socially responsible citizens so that they become contributors to society as well as lead a better and capable life.

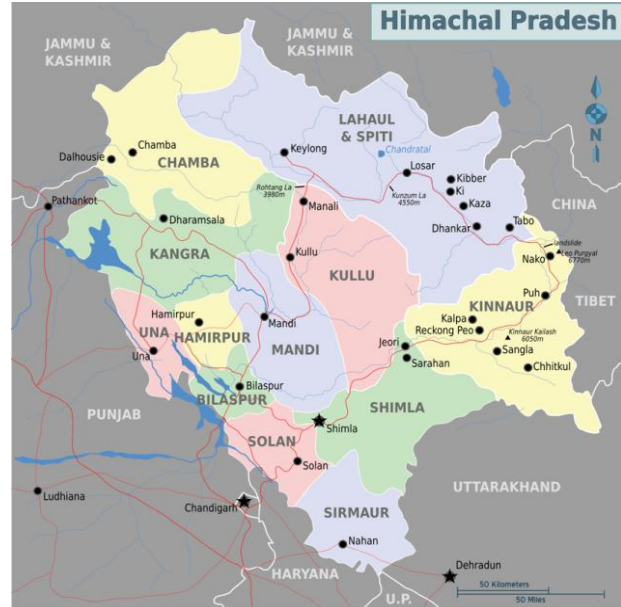
#### **Mission:**

The mission of the college is to prepare students as sensitive, objective, value-oriented, productive human being who can contribute to the society. To develop a state of art by making the college a centre of excellence that brings out student's total personality emphasizing ethical values and growing challenges of the diverse social needs of the state as well as of the nation. The mission of the college is to help the students to acquire comprehensive competitive skills, develop ethical values and concerns for environment. The college aims to achieve its vision through the following mission statements:

- **Strengthen the Teaching-learning Environment:** The college aims to strengthen teaching-learning environment through ICT, subject societies, faculty development programs, alumni association, collaborations and on-line/off-line feedback system.
- **Extension and Upgradation of Infrastructure Facilities:** Extension and up gradation of infrastructural facilities like; smart class rooms, digital library, playground and laboratories to strengthen the teaching learning environment are being executed from time to time.
- **Inculcate the Spirit of Social Service and Nationalism:** The spirit of social service and nationalism is being inculcated through NSS, NCC, Red Ribbon Club, Eco Club, Rovers and Ranger.
- **Healthy Competition, Mutual Cooperation and Social Responsibility:** The students are motivated to participate in different academic, sports, cultural and co-curricular activities.
- **Multidisciplinary Platform of Education:** Through implementation of Choice Based Credit System (CBCS) in B.A., B.Sc. and B. Com. the multidisciplinary platform is being created as per the direction of the Govt. HP.
- **Extension Activities:** The extension activities are being executed through NSS, NCC, Rovers & Rangers and primary data-based research work undertaken by departments by involving students aims to address the societal problems academically. The college also contribute by extending its capabilities to various government departments in extension of different social programmes.

- **Social Responsibility:** To develop a culture of sensitivity to gender issues and identities; to challenges faced by differently abled people and economically-weaker sections; and to experiences of people from marginalised communities.

#### 4. LOCATION OF THE INSTITUTION



#### 5. Objectives of the Report:

The main objectives of Environmental Audit in Academic Institution are:

- To provide environmental education through systematic environmental management approach
- To understand the awareness of employees and learners towards environmental conservation.
- To recognize the initiative taken by organization towards environmental conservation.
- To understand and recognize the effects of an organization on the environment and vice versa
- To ensure that the natural resources are utilized properly as per national policy of environment.sustainable use of natural resource in the campus
- To develop an environmental ethic and value systems in young people
- To study waste minimization and safe disposal of waste particularly hazardous wastes.
- Initiatives for water and energy conservation.
- To contribution and participation by various stakeholders in the environmental conservation and management.
- To diagnose and find out solutions for the environmental problems
- To facilitate the stakeholders with different aspects of disaster management

## **6. AUDIT PARTICIPANTS:**

### **On behalf of College**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
<b>1.</b>	<b>Dr. Bhupender Thakur</b>	<b>Principal</b>
<b>2.</b>	<b>Dr. Pardeep Thakur</b>	<b>IQAC Co-ordinator</b>
<b>3.</b>	<b>Dr Rajender Prakash</b>	<b>Convener</b>
<b>4.</b>	<b>Dr. Vikas Nathan</b>	<b>Member</b>
<b>5.</b>	<b>Ms. Rashika Sharma</b>	<b>Member</b>
<b>6.</b>	<b>Dr. Rajesh Kumar</b>	<b>Member</b>
<b>7</b>	<b>Ms. Anamika Ramchaik</b>	<b>Member</b>

### **External Member:**

**Dr. Lakhbeer Singh, Assistant Professor, Environment Science, Government College Sanjauli, Shimla-6.**

## **7. Floral Diversity of the Campus:**

The campus of Government College Theog, nestled in the scenic hills of Himachal Pradesh, is a haven for floral diversity. The region's unique geography, with its temperate climate and varying

altitudes, provides an ideal environment for a wide range of plant species. Common species include rhododendrons, which bloom in shades of red and pink during spring, and various species of ferns and grasses that thrive in the shaded areas. The temperate climate also supports several species of oak and pine, deodar, which, in turn, create a microenvironment for mosses, lichens, and ground-covering plants. The biodiversity of the campus not only enhances the visual beauty but also contributes to environmental health by supporting pollinators such as bees, butterflies, and birds. This rich floral variety makes Government College Theog an ideal location for botany enthusiasts and researchers interested in Himalayan flora.

Beside wild floral diversity, botanical glass house at Government College Theog is a significant addition to the campus, fostering the cultivation of a wide range of medicinal, ornamental, and pollution-abating plants. The medicinal and aromatic plants, such as, *Aloe vera*, *Bergenia*, *Tulsi* (holy basil) *Viola*, *Rosemary*, *Lemon grass*, *Chrysanthumum*, *Scented geranium* are cultivated to aware the students about their health benefits and potential use in traditional remedies. These plants not only serve educational purposes for students but also help preserve the region's rich heritage of herbal medicine.

In addition to medicinal species, the glass house is home to a variety of ornamental plants like *Fuchsia*, *Geranium*, *Paper flower*, *Palm*, *Crassula* that enhance the beauty of the campus and contribute to biodiversity. Moreover, the glass house promotes the growth of pollution-abating plants such as *spider plants*, *snake plants*, and *peace lilies*, *Rubber plant*, which is known for their air-purifying qualities, making the campus environment healthier and cleaner. This initiative reflects the college's commitment to environmental sustainability and education, providing students with hands-on experience in plant cultivation, conservation, and the study of species that contribute to ecological well-being.



**Plant Diversity surrounding Campus (*Cedrus*, *Pinus* and *Oak* Trees mix Forest)**



**Plant Diversity surrounding Basketball Court  
Floral Diversity around the College Campus  
List of wild Plants spotted in & around the College:**

Sr. No.	Botanical Name	Local Name	Family
1	<i>Ailanthus altissima</i>	Dali	Simaroubaceae
2	<i>Ajuga bracteosa</i>	Nilkanthi	Lamiaceae
3	<i>Alnus nitida</i>	Kunish	Betulaceae
4	<i>Artemisia roxburghiana</i>	Chhamber	Asteraceae
5	<i>Bergenia ciliata</i>	Dhakochru	Saxifragaceae
6	<i>Bidens pilosa</i>	Kumber	Asteraceae
7	<i>Berberis sp.</i>	Kashmal	Berberidaceae
8	<i>Bistorta amplexicaulis</i>	-	Polygonaceae

9	<i>Cedrus deodara</i>	Kelti	Pinaceae
10	<i>Celtis australis</i>	Kharki	Cannabaceae
11	<i>Cirisium wallichii</i>	Bhuan	Asteraceae
12	<i>Clematis montana</i>	Lawi	Ranunculaceae
13	<i>Erigeron annuus</i>	-	Asteraceae
14	<i>Erigeron canadensis</i>	-	Asteraceae
15	<i>Eulaliopsis binata</i>	Munji	Poaceae
16	<i>Galinsoga parviflora</i>	PeepLu	Asteraceae
17	<i>Gerardiana heterophylla</i>	Dandi bhaber	Urticaceae
18	<i>Grevia optiva</i>	Beol	Malvaceae
19	<i>Hedera nepalensis</i>	-	Araliaceae
20	<i>Imperata cylindrica</i>	Kusha, drab	Poaceae
21	<i>Pinus wallichiana</i>	Kail	Pinaceae
22	<i>Plantago erosa</i>	-	Plantaginaceae
23	<i>Populus sps.</i>		Salicaceae
24	<i>Prencopia utilis</i>	Bhekhal	Rosaceae
25	<i>Prunus cerasoides</i>	Pajaa	Rosaceae
26	<i>Queicus leucotrichophora</i>	Ban	Fagaceae
27	<i>Quercus semicarpifolia</i>	Kharsu	Fagaceae
28	<i>Rhododendron arboreum</i>	Brass	Ericaceae
29	<i>Rosa bruniona</i>	Kajhene	Rosaceae
30	<i>Rubus ellipticus</i>	Hinsar	Rosaceae
31	<i>Rubus niveus</i>	Kale hinsar	Rosaceae
32	<i>Rumex hastatus</i>	Majhoda	Polygonaceae
33	<i>Rumex nepalensis</i>	Nermala	Polygonaceae
34	<i>Tagetis minuta</i>	Satrajari	Asteraceae
35	<i>Taxux wallichina</i>	-	Taxaceae
36	<i>Urtica dioica</i>	Bhabher	Urticaceae
37	<i>Solanum virginianum</i>	Kadingan	Solanaceae
38	<i>Xanthium strumarium</i>		Asteraceae
39	<i>Hypericum oblongifolia</i>		Hypericaceae
40	<i>Trfolium sp.</i>		Fabaceae



*Cedrus deodara*



*Rumex hastatus*



*Bistorta amplexicaulis*



*Erigeron annuus*



*Solanum virginianum*



*Erigeron canadensis*



*Rhododendron arboretum*



*Presepia utilis*



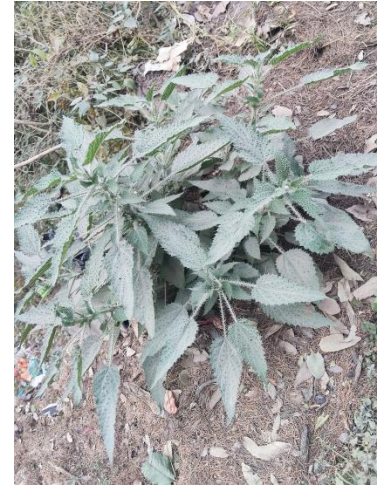
*Bidens pilosa*



*Rumex nepalensis*



*Gerardiana heterophylla*



*Urtica dioica*



*Berberis sp.*



*Pinus wallichiana*



*Hypericum oblongifolia*



*Trifolium sp.*



*Hedera nepalensis*

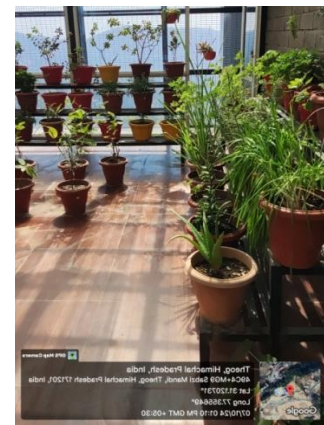


*Rubus niveus*

## Floral diversity, in College Botanical Glass House



## Ornamental Plants Section



## Medicinal Plants Section



## Ornamental Plants and Pollution Abating Plants

## Ornamental herbs

## 8. GREEN PRACTICES

Green practices at GDC Theog reflect the institution's commitment to environmental sustainability and ecological responsibility. The campus promotes cleanliness and greenery through regular plantation drives, maintenance of gardens, and protection of existing trees. Students and staff actively participate in awareness programs on waste management, energy conservation, and water saving. The college encourages the use of dustbins, segregation of biodegradable and non-biodegradable waste, and reduction of plastic usage in campus. Rainwater harvesting and proper drainage systems help conserve water resources. Classrooms and offices emphasize natural light and ventilation to minimize electricity consumption. Through Eco-clubs, NSS and other activities, GDC Theog instills environmental values among students, motivating them to adopt sustainable practices in their daily lives and contribute positively to society.

### 8.1 Solid waste management

Solid waste management focuses on cleanliness and environmental sustainability. The college promotes waste segregation, proper disposal, and recycling practices. Both biodegradable as well as non-biodegradable wastes are generated from various departments/sections of the college. The principal waste includes paper, electronic wastes, canteen waste and other solid wastes. To enhance environmental consciousness, clubs such as the Eco Club, NSS, and NCC organize various activities like cleanliness drive, rallies, and competitions focused on waste management and environmental protection. Additionally, the college ensures hygiene and eco-friendly practices by installing sanitary napkin vending machine and incinerators in washrooms, reducing waste and promoting responsible disposal

- i. **Biodegradable:** Two kinds of dustbins (Blue and Green) placed at different places/department/sections to collect the waste separately (Green for biodegradable and blue for non-biodegradable). Biodegradable waste is processed in the campus composting unit. The compost produced is efficiently utilized for gardening purposes in the Botanical Glass other potted plants.
- ii. **Non-Biodegradable:** The campus generates a minimal amount of non-degradable waste since the College currently lacks staff quarters on its premises, resulting in no household domestic waste being produced. However, the remaining non-

biodegradable waste from various departments and sections of the college is placed in blue dustbins and is collected by Municipal Council Theog for appropriate disposal.



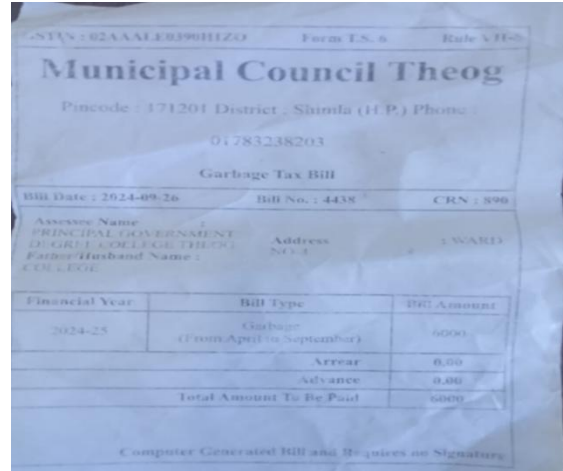
**Use of separate Dustbins for dry and wet waste**



**Dustbins placed at different locations in campus**



**Biodegradable compost Pit**



**Garbage Bill**



**Sanitary napkin vending machine with incinerator in washrooms**

## 8.2 Liquid waste management

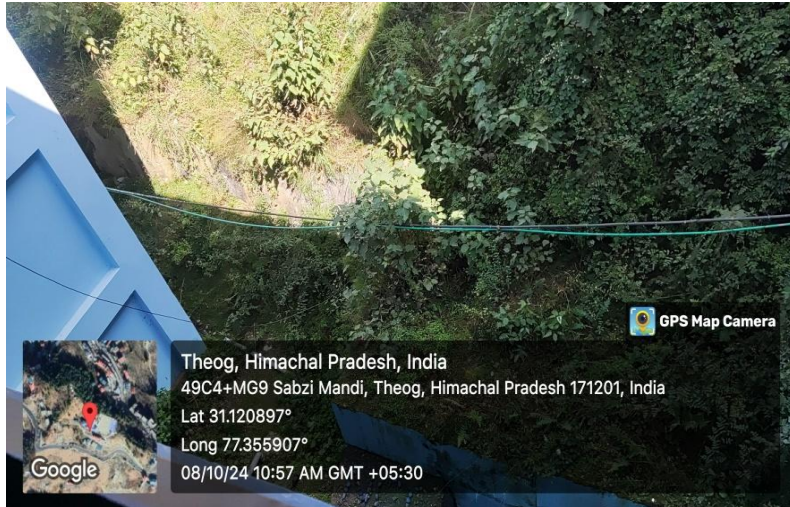
The institution does not generate effluents or emissions that violate environmental ethics. It maintains a clean, compliant campus while promoting responsible resource use. A strong academic environment sensitizes students, faculty, and staff to the importance of sustaining a healthy ecological balance in their respective regions. Runoff rainwater is efficiently managed through well-designed underground soak pits, reducing surface flooding and enhancing groundwater recharge. Together, these measures reflect the institution's commitment to sustainability, stewardship, and long-term environmental responsibility across campus and beyond.

### 8.3 Rainwater harvesting and its uses for gardening and cleanliness:

Rainwater harvesting is effectively practiced to promote water conservation and sustainability. Rainwater collected from the rooftop is directed into a water harvesting tank, where it is stored for future use. This stored water is efficiently utilized for maintaining cleanliness in the toilets and for irrigating plants in the botanical glasshouse. We have medicinal herbs and various ornamental herbs in botanical glass house; this rain water harvesting tank caters the need of these plants especially in the days of water scarcity in the summer. This tank not only caters our water needs but saves our valuable soil from erosion.



**Rainwater harvesting Tank and its connectivity to Botanical glass house and Toilet**



### Outlet of Rainwater harvesting System

#### 8.4 Hazardous waste management/Plastic Free Campus

Plastic bags have already been banned in the state by the Government of Himachal Pradesh and the ban is properly enforced within the college premises. The staff and the students are not encouraged to use one time use plastic, plastic bags and disposable plastic things throughout the campus. To ensure the plastic free campus awareness campaigns, like cleanliness drives, Swachhata Hi Seva Abhiyan are regularly organized by clubs like the Eco club, NSS, and NCC

to educate the community about the harmful effects of plastic pollution. The initiative reflects the college's commitment to a cleaner, greener future. The College is trying to minimize the use of hazardous and toxic chemicals. The college is encouraging the use of safer alternatives. Dilute solutions are being used in quantitative analysis, which again minimizes the use of chemicals. In Science laboratories, experiments are carried out with all precautions. Biological waste from life sciences laboratories is made harmless through autoclaving and then disposed. All glassware and microbial cultures used are first sterilized by autoclaving and then the cultures are discarded properly.



### Garbage & Plastic Waste Collection Campaign by Eco Club



## Garbage & Plastic Waste Collection Campaign by Eco Club



**Garbage & Plastic Waste Collection Campaign by Eco Club**

### **8.5 E-Waste management:**

Reuse is the most eco-friendly and cost-effective method for e-waste disposal. The College maintains all its computer peripherals, all old systems are stored in safe place within the campus and are sold to the recycling agencies after fulfilling all official formalities. Defective systems are upgraded by replacing their parts.

### **8.6 Energy Conservation/ use of Solar Energy:**

The college has undertaken several steps for energy conservation. Rooftop solar panels have been installed to harness solar energy, significantly reducing dependence on conventional electricity. All classrooms, laboratories, and administrative offices are equipped with energy-efficient LED lamps, minimizing power consumption. Additionally, five solar-powered lights have been installed at various locations within the campus to ensure sustainable outdoor lighting. The architectural design of the college buildings allows maximum utilization of natural daylight, thereby reducing the need for artificial lighting during daytime. Both students and staff actively participate in “Switch off Drills,” a regular practice aimed at developing awareness about energy conservation. Through these initiatives, GDC Theog demonstrates its commitment to environmental sustainability and responsible energy use, setting an example for eco-friendly educational institutions.



**Solar Panel installed on College Building rooftop by Himurja**



**Solar Panel (Wheeling to the Grid)**



**Use of LED bulbs/power efficient equipment in Seminar Hall**



**LED bulbs in Seminar Hall**



**LED bulbs in Library**



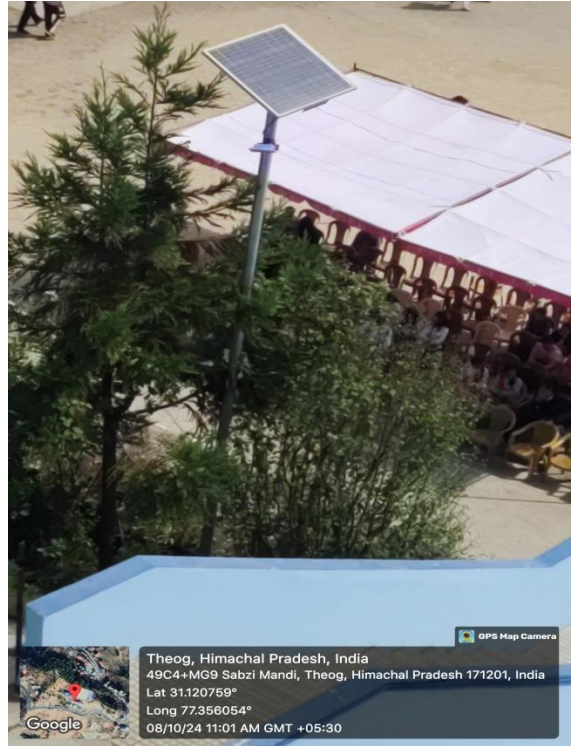
**Maximum use of Natural day light in Class rooms**



**Use Solar Light in Campus ( College Ground)**



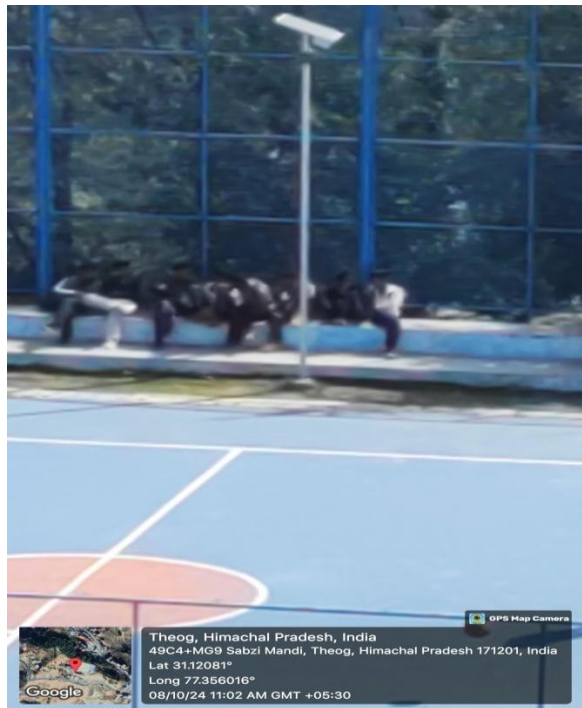
**Use Solar Light in Campus (in College Ground)**



**Use Solar Light (in front of Administrative Block)**



**Solar Light (Backside of College Building)**



**Solar Light (in Basketball Court)**

## 9. Environmental awareness initiative:

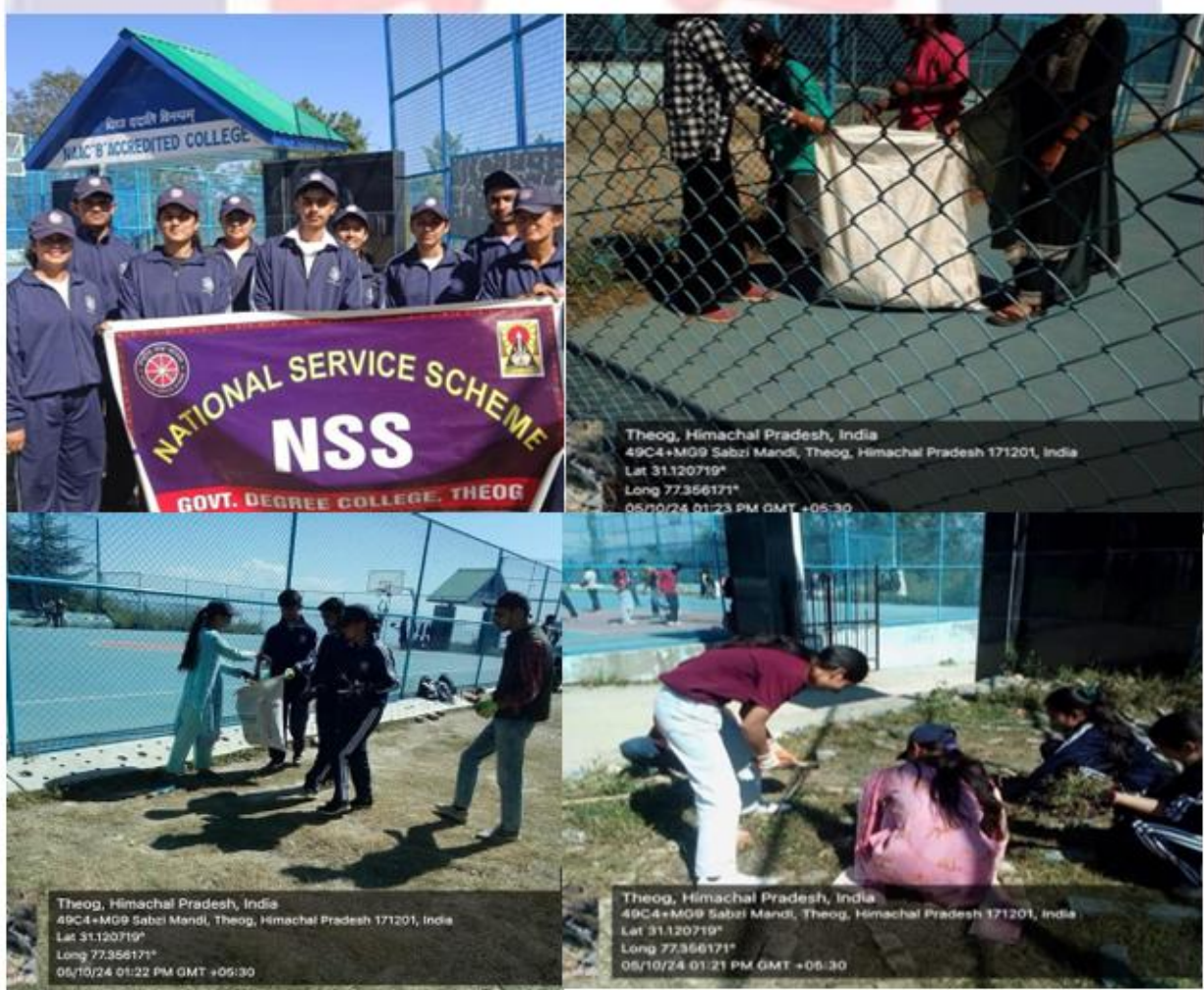
The Environmental Awareness Initiative at Government Degree College (GDC) Theog was successfully organized through the collective efforts of the Eco Club, NSS, and NCC units with the objective of promoting a sustainable, clean, and eco-friendly campus. The initiative focused on sensitizing students and staff about environmental responsibility and the importance of collective action in preserving nature. Main activities include:

### 9.1 Cleanliness Drive

As a key activity, a plastic waste collection and cleanliness drive was conducted under the Swachhta Abhiyan and Swachhata Hi Seva initiatives, during which volunteers actively cleaned the campus and surrounding areas, collected plastic waste, and spread awareness about waste segregation and reduction of single-use plastics.



Cleanliness Drive under Swachhata Hi Seva Abhiyan and Swachhta Abhiyan by NSS Unit



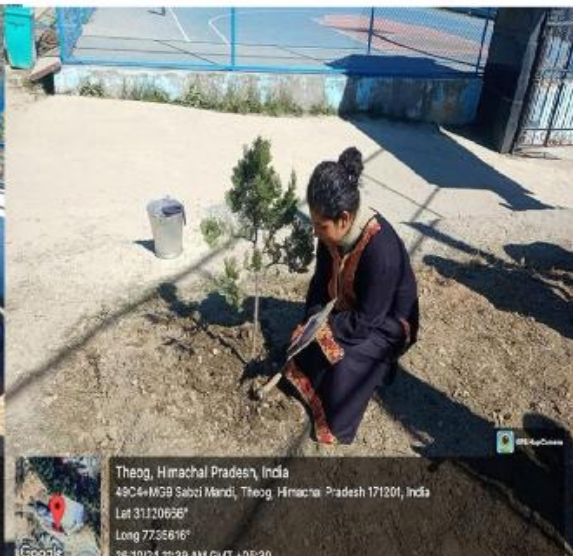
### Cleanliness Drive under Swachhata Hi Seva Abhiyan and Swachhta Abhiyan by NSS Unit

#### 9.2 Environmental Awareness Camp by NSS Unit:

The NSS unit of Government Degree College Theog organized a one-day camp on 26th October 2024, aiming to promote social responsibility, community service, and environmental awareness among volunteers. The camp witnessed enthusiastic participation from NSS volunteers, faculty members, and local community members. Activities Conducted:

1. Cleanliness Drive: The day began with a Swachh Bharat Abhiyan initiative, where volunteers cleaned the college campus and nearby areas. This activity instilled a sense of hygiene and responsibility in students.
2. Awareness Program: A session on “The Role of Youth in Nation-Building” was conducted,

where resource persons emphasized the significance of active youth participation in social causes. The camp inspired participants to adopt eco-friendly habits and contribute towards a cleaner, greener environment.



### One-Day NSS Camp on Environmental Awareness by NSS Unit

### 9.3 Tree plantation drives

Tree plantation drives were organized by NSS, Eco Club and NCC under the themes Ek Ped Maa Ke Naam and Van Mahotsav, symbolizing respect for nature and nurturing responsibility towards future generations. Saplings were planted across the campus, emphasizing the role of trees in maintaining ecological balance and combating climate change. The initiative not only enhanced the cleanliness and greenery of the campus but also instilled environmental consciousness, teamwork, and civic sense among students, reinforcing college commitment to sustainable development and environmental stewardship.



“Green Initiative” Tree Plantation Drive by NSS Unit



**“Green Initiative” Tree Plantation Drive by NSS Unit**



**Tree Plantation Drive by Eco Club**

#### 9.4 Camp Beautification Drive by Eco Club:

The students of Eco Club in collaboration with Campus beautification committee of GDC Theog, organized campus beautification drive. Students enthusiastically participated in this drive and planted about twenty five saplings of ornamental & medicinal plants in botanical glass house and other places in campus. Principal Dr. Lalita Chandan also planted few saplings and encouraged the students to take care of the plants in her address. Dr. Rajender Prakash (Convener Eco Club) educated the students about the importance of campus beautification and significance of ornamental and medicinal plants.



Campus beautification drive by Eco Club and Campus Beautification Committee



**Campus beautification drive by Eco Club and Campus Beautification Committee**

## ग्लास हाउस व टियोग कालेज में पौधारोपण

राजकीय महाविद्यालय टियोग में बुधवार को ईको क्लब की ओर से आयोजित कार्यक्रम के बाद उपस्थित विद्यार्थी व अत्यापक ● जलद्वारा

**भाषण में ऋषिका प्रथम**  
**संवाद सहयोगी, जगमण ● कंडाघाट :**  
 राजकीय महाविद्यालय कंडाघाट में बुधवार को हिंदी पखवाड़े का समापन हुआ। इस दौरान प्राचार्य प्रो. इंदिरा दरोच मुख्यातिथि थीं। डा. राधा वर्मा सहायक आचार्य हिंदी ने पुष्पगुच्छ भेंट कर उनका स्वागत किया। पखवाड़े के दौरान करवाई भाषण प्रतियोगिता में ऋषिका अनी, अंजलि तथा पलक ने क्रमशः पहला, दूसरा और तीसरा स्थान प्राप्त किया।

**संवाद सूत्र जगमण, टियोग :** राजकीय महाविद्यालय टियोग में परिसर सुंदरीकरण समिति और ईको क्लब ने ग्लास हाउस और परिसर में पौधारोपण किया।  
 पौधारोपण का शुभारंभ प्राचार्य डा. ललिता चंदन ने किया। इसमें समिति के संयोजक डा. यश देश, ईको क्लब के संयोजक डा. राजेंद्र प्रकाश, कमेटी के सदस्य रक्षा कलता, डा. कल्पना और अनामिका रमयेक व विद्यार्थियों ने सहयोग किया। वहीं, समाजशास्त्र विभाग ने सेमिनार का आयोजन भी किया। इसमें क्षेत्र के बुजुर्ग लोगों में बढ़ते हुए अकेलेपन की समस्या को लेकर विद्यार्थियों ने परिचर्चा की। इस दौरान कार्यक्रम का संयोजन समाजशास्त्र की विभागाध्यक्ष डा. अनीता राठौर ने किया।

## **10. Conclusion:**

The Green Audit of Govt. College Theog presents a comprehensive assessment of the institution's current environmental practices and its commitment to sustainability. The audit process, which involved extensive discussions and meetings with key staff members, highlighted the college's sincere efforts toward fostering an eco-friendly campus. Notable achievements were observed in areas such as waste management, water conservation, and the adoption of energy-efficient practices. The campus stands out for its lush green surroundings, rich floral diversity, and a generally moderate noise level, all of which contribute positively to a healthy learning environment.

At the same time, the audit identified certain areas that require focused improvement. These include enhancing environmental awareness among students and staff, strengthening waste segregation mechanisms, and ensuring more efficient utilization of natural resources. Addressing these gaps through structured awareness programs, improved infrastructure, and regular monitoring will further strengthen the institution's sustainability initiatives.

The audit underscores the importance of continuous environmental education and active community participation in achieving long-term ecological goals. Overall, the Green Audit serves as a valuable roadmap for Govt. College Theog to reduce its environmental footprint and align with broader sustainability objectives. The administration's commitment to implementing the recommendations reflects a positive and proactive approach toward building a greener and more sustainable future.

## **11. Overall recommendations**

The Green Audit of GDC Theog aims to enhance the environmental quality in and around the college campus by promoting sustainable practices. While several initiatives have already been implemented, the following recommendations are proposed to further strengthen the institution's commitment to environmental sustainability:

1. **Strengthening Green Cover:** Increase plantation drives with a focus on native and climate-resilient plant species. Regular maintenance of existing green areas should be ensured to improve biodiversity and carbon sequestration.
2. **Sustainable Campus Practices:** Encourage paperless administrative processes, eco-friendly procurement policies and green transportation practices such as carpooling, cycling, and walking within the campus.
3. **Sustainable Procurement Policy:** Integrate environmental parameters in the college's purchase policy to ensure a cradle-to-grave approach for sustainability.
4. **Biodiversity Conservation:** Conduct periodic biodiversity audits and develop green zones to protect local flora and fauna. Signboards highlighting plant species and their ecological importance may be installed.
5. **Environmental Awareness Programs:** Organize more seminars, workshops, and symposia for students and staff on topics such as environmental pollution, relevant legislation, and effective waste management practices.
6. **Reduction of Single-Use Plastics:** Discourage the use of single-use plastics across the campus and promote eco-friendly alternatives.
7. **Afforestation and Plantation Drives:** Conduct regular plantation programs within the campus and around playgrounds, actively involving members of the Eco Club.
8. **Green Building Practices:** Follow green building guidelines for all future campus expansion and construction projects.
9. **Carbon Footprint Awareness:** Educate staff and students about carbon footprint generation and encourage actions to reduce it.
10. **Community Engagement in Environmental Campaigns:** Increase participation of students and staff in environmental awareness campaigns to extend the impact beyond the campus.
11. **Energy-Efficient Appliances:** Promote the use of five-star rated appliances and energy-efficient lighting, such as LEDs, to conserve electricity and reduce energy bills.