

GREEN AUDIT REPORT

2024-25



Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan

डॉ. यशवन्त सिंह परमार राजकीय स्नातकोत्तर महाविद्यालय, नाहन

**Report Prepared by: Internal Green Audit Committee
Dr. YS Parmar Govt. PG College Nahan**

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Certificate

This is to certify that the **Dr. YS Parmar Government PG College, Nahan** has been assessed by **Internal Green Audit Committee** for the comprehensive study of environmental impacts to fulfill the requirement of **Green Audit** for the academic year **2024-25**. The audit was meticulously carried out, and a detailed report has been submitted by the committee.

The green initiatives undertaken by the college have been thoroughly verified and assessed in the report. It is with great satisfaction that we affirm the initiatives to be effective and in alignment with sustainable environmental practices.

Internal Green Audit Committee:

1. Dr. Jahid Ali Malik



Assistant Professor, Botany

2. Prof. Rajat



Assistant Professor, Env. Sciences

3. Prof. Abhilasha Sharma

Assistant Professor, Zoology



Principal

Dr. YSPGPG College Nahan

Dr. Yashwant Singh Parmar
Govt. P.G. College, Nahan

DATE : 11-12-2025

Acknowledgement

The Internal Green Audit Committee of Dr. YS Parmar Government Post Graduate College, Nahan, extends its heartfelt gratitude to **Dr. Vibhaw Kumar Shukla**, Principal, for his visionary leadership, constant encouragement, and support in successfully carrying out the Green Audit. His strong commitment to promoting sustainable and eco-friendly practices on campus, along with his forward-looking vision for green initiatives, has been a guiding force throughout this process. We also extend heartfelt thanks to IQAC Coordinator Prof. Reena Chauhan, and the college management for their support and for granting the opportunity to conduct the Green Audit for the academic year 2024-25.

We extend our Special thanks to the college office and staff for their cooperation, timely support, and assistance in supplying essential data and documents during the audit.

Finally, we appreciate the continued commitment of the entire college community toward fostering a sustainable and eco-friendly campus environment.

Green Audit Report

Audit Date	11-12-2025
Audit Period	July 2024 to June 2025
Audit Conducted By	Internal Green Audit Committee, Dr. YS Parmar Govt. PG College Nahan
College Name	Dr. YS Parmar Government Post Graduate College Nahan, District Sirmaur (H.P.) - 173001
Report Prepared By	1. Dr. Jahid Ali Malik Assistant Professor, Botany 2. Prof. Rajat Assistant Professor, Env. Sciences 3. Prof. Abhilasha Sharma Assistant Professor, Zoology

BACKDROP

The National Assessment and Accreditation Council (NAAC) have mandated that all Higher Educational Institutions (HEIs) in India must submit an annual Green, Environment, and Energy Audit Report. This requirement falls under Criteria 7 of NAAC's evaluation framework, which assesses the institution's commitment to environmental sustainability. NAAC, an autonomous organization responsible for accrediting HEIs, assigns grades (A, B, or C) based on their overall performance and the Green Audit plays a crucial role in this assessment.

The Green Audit aims to evaluate how institutions manage resources like energy, water, and waste, and their efforts in reducing their environmental footprint. This audit is also aligned with the Corporate Social Responsibility (CSR) obligations of educational institutions, emphasizing their role in combating global warming through measures such as Carbon Footprint reduction. By identifying areas where improvements can be made, the Green Audit encourages institutions

to adopt more sustainable practices, ultimately contributing to the broader goal of environmental conservation.

The purpose of this initiative is not only to improve the environmental performance of HEIs but also to instill a culture of sustainability within the academic community, fostering a greener and more responsible future.

INTRODUCTION

A Green Audit is a review of how well an organization, like a government building or a school, manages its impact on the environment. This includes looking at how much energy and water they use, how they handle waste, and how they can improve their environmental practices. It helps identify areas where they can be more efficient and reduce their ecological footprint. For government buildings, Green Audits are especially important. These buildings are often large and use a lot of energy and resources. By conducting a Green Audit, they can find ways to cut down on energy use, manage waste better, and use resources more wisely. This not only saves money but also sets a good example for others. When government buildings lead by example, they encourage others to follow suit, showing that taking care of the environment is a priority. The impact of Green Audits on the environment can be significant. They help lower greenhouse gas emissions, reduce waste, and conserve natural resources. By finding and fixing inefficiencies, organizations can lessen their contribution to global warming and pollution.

Green Audits also play an important role in educating and inspiring students. When schools and colleges conduct these audits, they teach students about sustainability and responsible resource use. This helps build awareness and encourages students to adopt environmentally friendly practices in their own lives. Overall, Green Audits support a healthier planet and prepare future generations to tackle environmental challenges.

OVERVIEW OF THE COLLEGE

Founded in 1963, Dr. Y.S. Parmar Govt. PG College in Nahan is named in honor of Dr. Yashwant Singh Parmar, the first Chief Minister of Himachal Pradesh. This esteemed institution has developed into a symbol of academic excellence and progressive education. In 2017, the college moved to a modernized building, significantly enhancing its facilities and student experience. The achievement of NAAC accreditation in 2021 further affirmed its dedication to high-quality education and continuous improvement.



Figure 1: Picture of college campus

The college offers a diverse array of programs, including undergraduate degrees in B.A., B.Sc., B.Com., B.Voc., and B.C.A., as well as postgraduate programs in M.A. in English, Economics, and Political Science, and a P.G.D.C.A. Additionally, the campus is equipped with three main blocks: the Administrative Block, A Block, and B Block, alongside the RUSA Block and a dedicated girls' hostel.

Embracing Dr. Parmar's vision, the college is committed to nurturing critical thinking, social responsibility, and holistic development. By integrating rigorous academic programs with

Satellite view of the campus
Geo-tagging Coordinates:
30.5720734,77.2903867



Figure 2: Satellite view of the campus
(Source: Google Earth)

active community engagement, the college aims to prepare students for success in a dynamic world while addressing societal challenges and promoting ethical values.

1. Executive Summary

Purpose of the Audit:

- a) To abide by environmental laws related to waste management, pollution control and energy efficiency standards.
- b) To evaluate the resource management in the institution such as use of water, energy and material. Identify the opportunities for reducing consumption and improving efficiency.
- c) To ensure that college follows best practices for waste management.
- d) To assess the efforts to reduce the carbon footprint generated by the college.
- e) To evaluate the disaster management plan of the college for the emergencies related to man-made and natural disasters.
- f) To assess the practices followed by the institute for the involvement of stakeholders such as students, staff and local community for environmental issues.

Key Findings:

The college adheres to environmental regulations for higher education institutions, promoting energy resource management by installing energy-efficient appliances and solar panels to reduce energy use. It ensures high-quality drinking water by using purification systems and promotes water conservation with efficient equipment and awareness activities. Additionally, a rainwater harvesting tank is installed to collect and use rainwater. Also, waste management practices include converting food waste into compost and segregating other waste for municipal collection. The college also regularly organizes disaster preparedness and awareness activities. The classrooms of the campus have good ventilation and day lighting through windows that ensure the better air quality. The college organizes regular cleanliness drives, tree plantation drives and environmental awareness campaigns

Recommendations:

The college is encouraged to further strengthen its green initiatives by expanding the use of energy-efficient appliances, increasing solar power capacity, and installing smart energy monitoring systems. Water conservation can be enhanced through low-flow fixtures, regular

maintenance of the rainwater harvesting system, and continued awareness programs. Waste management practices should be widened by promoting complete segregation at source, expanding composting, and establishing partnerships for recycling paper, plastic, and e-waste. To improve environmental quality, the campus may introduce more indoor plants, encourage green transportation, and regularly conduct disaster preparedness drills. Additionally, upgrading and maintaining sanitary pad vending machines and incinerators will support better hygiene and environmentally responsible disposal practices. Increasing green cover through native plantation, creating biodiversity zones, and organizing frequent environmental awareness activities will further support the college's vision of a sustainable and eco-friendly campus.

Overall Assessment:

The college effectively adheres to environmental regulations, promoting energy efficiency with solar panels and efficient appliances. It ensures high-quality drinking water through purification systems and advocates water conservation with efficient equipment and rainwater harvesting. Waste management practices include converting food waste into compost and segregating other waste. The college provides well-ventilated classrooms with ample daylight for better air quality and organizes disaster preparedness activities. To further enhance sustainability, the college should increase green spaces, improve sanitary waste disposal, and promote reuse through book and electronic fairs. Future expansions should follow green building guidelines to support environmental conservation.

2. College Profile

Name	Dr. YS Parmar Government Post Graduate College Nahan, District Sirmaur (H.P.) – 173001
Location(s)	H7CV+R5G, near Biroja factory, Nahan, Thaliga Lahan, Himachal Pradesh 173001
Campus Size: Total Area:	21,000 m²

Number of Buildings	05 (Administrative Block, A-Block, B-Block, RUSA Block and 01 Girls Hostel)
Student Enrollment	2069
Staff	47 Teaching 28 Non-Teaching

Environmental Policy:

The college is committed to advancing environmental sustainability and fostering a culture of responsibility within our community. The comprehensive Environmental Policy focused on key areas such as waste management, judicious use of water, energy conservation practices, cleanliness drives and green spaces expansion. For waste management, the college implemented clearly labeled bins for recyclables, and non-recyclable materials, and promoted reduction and recycling practices. For water usage, the college installed water-efficient fixtures and monitored consumption to ensure effective conservation. The Classrooms are designed with good ventilation and daylight facilities that help in better air quality of the campus. Also, an investment was done in solar energy to harness renewable energy for campus needs and encouraged energy-saving habits among students and staff. Also the disaster management plan for the college included maintaining updated fire safety equipment such as fire extinguishers, conducting regular drills, and providing earthquake preparedness training to ensure a well-prepared campus. The institute has also installed a water harvesting tank for the promoting the best water management practices in the campus. The college periodically organizes cleanliness drives and tree plantation campaigns to maintain a pristine environment and involved the community in these efforts. Environment awareness is being promoted by celebrating significant environmental days with related events and integrating sustainability into the curriculum. Additionally, Green spaces are developed on campus to offer a natural space for recreation, environmental education, and community engagement. The institute should promote more plantation drive in and around the campus.

3. Audit Methodology

Audit Scope:

The audit scope for the recently executed green audit at the college encompassed a detailed evaluation of various environmental and sustainability practices, including water management, sustainable practices, green areas development, environmental awareness, waste management, disaster management facilities, and energy resource management. The audit assessed the efficiency of water usage and conservation strategies, the implementation of sustainable practices across campus operations, and the development and maintenance of green areas. It also reviewed initiatives to promote environmental awareness among students and staff. Additionally, the audit examined waste management processes, disaster preparedness and response facilities, and energy consumption patterns, ensuring all practices aligned with regulatory standards and the college's sustainability objectives.

Methodology:

- a) The green audit was done after analyzing the data collected from the students and staff related to the best environment practices that are followed in the college.
- b) The sites of the college were inspected to assess the present status of functional and non-functional units related to the green audit.
- c) The suggestion and recommendation were discussed with the stakeholders of the college regarding the adoption of sustainable environmental practices.

Criteria:

The report was compiled after considering the various standards, guidelines and benchmark used for the green audit of the college building using following laws and standards:

1. UGC (University Grants Commission) Environmental Guidelines – Recommendation related to environmental education and awareness programs in curriculum and campus activities. It also includes the plastic ban guidelines recommended by UGC in higher education institutions.
2. Environment Protection Laws – Various environment laws such as Water (Prevention and Control of pollution) Act of 1974, Air (Prevention and control of pollution) Act of 1981 and Environment Protection Act of 1986 were followed to assess the audit.

3. Solid waste Management Rules, 2016 – These rules provide comprehensive guidelines for waste management
4. Disaster Management Act, 2005 – It provides the framework for disaster preparedness, response and recovery, ensuring safety and resilience on campus.
5. Bureau of Energy Efficiency (BEE) Standards – To assess the energy efficiency in campus building and operations.
6. Water Quality Standards – To check the water quality and quantity the BIS and WHO guidelines were followed.
7. United Nations Sustainable Development Goals

4. Environmental Impact Assessment

Energy Consumption:

Electricity:

Particulars	Energy Consumed per month
Electricity consumed in college campus	6000-6500 kVAh/Month Approx. (Out of which 1200-1400 kVAh is met from energy generated by roof top solar panels)
Electricity consumed in girls hostel	800-1000kVAh/Month

Gas/Fuel:

Particulars	Approximate Gas/Fuel consumed per annum
LPG used in college campus	Approx. 400 Kg/Annum(Canteen) Approx. 56 Kg/Annum (Chemistry Lab.)
LPG used in Girls hostel	Approx. 1100Kg/Annum
Diesel used in generator	40-50Lt/Annum (Used only in urgent situations as an alternative source of energy during power cuts)

Sources of Energy:

1. Electricity from the local power grid – The majority of the college's electricity is supplied by the local power grid, powering various appliances throughout the campus. Hydropower plants are the primary source of electricity in these grids.
2. Rooftop solar panels – The College has installed solar panels on the rooftops to lessen its dependence on the local power grid.
3. Natural gas – Natural gas is used for cooking and heating in both the college and hostel facilities.

Energy Efficiency Measures:

1. Renewable Energy Resources – The College has put solar panels on the roof to use more renewable energy.
2. Energy-Efficient Appliances – The College uses energy-saving devices like LED bulbs, energy-efficient air conditioners, and other appliances to cut down on energy use.
3. Water-Saving Fixtures – Low-flow faucets are installed to help reduce water usage.
4. Green Building Audits – Regular checks on the building help find ways to save energy and improve efficiency.
5. Stakeholder Awareness – The College regularly informs staff and students about ways to save energy.

Water Usage:

Particulars	Approximate Water Consumed (LPD - Liters per day)
Water consumed in college campus	10000-12000 LPD
Water consumed in hostel	7000-8000 LPD

Water Efficiency Measures:

The college has implemented several water efficiency measures to promote sustainability. A key initiative is the installation of a water harvesting tank, which collects and stores rainwater for various uses, reducing reliance on external water sources. Additionally, a water purification system has been installed to ensure safe and clean drinking water for students and staff. The

college has also invested in water-efficient equipment, such as low-flow faucets and toilets, to minimize water usage across campus. These combined efforts significantly contribute to the conservation of water resources and promote environmental responsibility within the institution.

Waste Management:

Types of Waste: Paper waste, e-waste, food waste, laboratory waste, construction waste and plastic waste.

Disposal Methods:

1. **Kitchen/Food Waste:** The College minimizes kitchen and food waste by processing it in a compost pit, which is then used to nourish plants on campus.
2. **Paper Waste:** Paper waste has been minimized in all office tasks, with the admission process now conducted online, notices displayed on digital boards, and internal communications handled via WhatsApp and emails. Additionally, a proper system is in place for disposing of paper waste generated from old notebooks, exam papers, and assignments.
3. **E-waste:** The generation of e-waste is minimal in the college. Also, during the period audited, no e-waste has been disposed. The institution will supply e-waste to designated facilities authorized by state government for e-waste disposal after accumulation of minimum amount of e-waste.
4. **Construction and Plastic Waste:** The College strictly prohibits the use of single use plastic in college campus. The generated construction and plastic waste is sorted into separate bins and regularly collected by the municipal waste management department. Furthermore, the plastic bottles are reused for planting small plants.
5. **Laboratory waste:** The Science Department has effectively reduced laboratory waste, including broken apparatus, glassware, and chemical residues, during practical sessions.

Recycling and Reuse:

The College ensures that minimum waste is generated in the campus. It recycles and reuses the waste by encouraging the students and staff to use the both sides of the paper for drafts or note-

taking. The institute also promotes the reuse of electronics and laboratory equipments. The composted derived from food waste is used in campus gardens.

Emissions:

Types of Emissions:

The types of emissions typically generated from a college campus include:

1. **Carbon Dioxide (CO₂):** Emitted from vehicles, heating systems, and electricity consumption, contributing to greenhouse gas emissions.
2. **Methane (CH₄):** May be released from organic waste decomposition in landfills associated with campus activities.
3. **Nitrogen Oxides (NO_x):** Produced from vehicle exhausts and heating systems, contributing to air pollution and smog.
4. **Particulate Matter (PM):** Generated from construction activities, vehicle exhaust, and other campus operations, affecting air quality and health.
5. **Chemical Vapors and Fumes:** Released from the use of solvents, reagents, and other chemicals during experiments, which can contribute to air pollution and pose health risks.

Control Measures:

1. The college strictly prohibits waste burning on campus to prevent emissions resulting from such activities.
2. To control emissions like CO₂, NO_x, and particulate matter, the college encourages the creation of green spaces by planting trees and air-purifying plants in the corridors.
3. To minimize vehicle emissions, staff and students are encouraged to carpool or walk to campus, reducing the reliance on vehicles for commuting.
4. The laboratories of the college used the fume hood and exhaust fans are used for the chemicals and vapors to maintain the air quality.

Resource Management:

Resource management in a college involves efficiently using and conserving energy, water, and materials. This includes implementing sustainability practices, conducting regular audits to identify inefficiencies, and adopting measures to reduce waste and environmental impact, while promoting eco-friendly policies and engaging the campus community.

Raw Materials:

Raw materials used in college operations related to the environment include electricity (including renewable sources), potable water, sustainable building materials, organic waste for composting, recyclables (paper, plastics, metals), landscaping materials (soil, mulch, plants), and eco-friendly cleaning supplies. These materials support sustainable practices and resource management.

Sustainable Practices:

Sustainable practices in college procurement involve choosing eco-friendly products, buying from local suppliers, and using materials that are kind to the environment. This includes using energy-efficient appliances, water-saving fixtures, and products with green labels. The focus is on reducing waste and considering the entire lifecycle of materials to protect the environment.

Green Spaces:

The College actively promotes green spaces on campus, having developed a green park that features a variety of plant species. It also maintains the campus's green corridors by placing flower pots along them. Additionally, each classroom is equipped with biodegradable dustbins made from cardboard.

Maintenance of Green Areas:

The green spaces are consistently maintained by dedicated clubs like Eco club, NSS & NCC who handles tasks like trimming and pruning plants and flowers. Additionally, student and staff involvement in upkeep is encouraged through various awareness activities.

Tree Planting Initiatives:

The college is committed to expanding green spaces in and around the campus by introducing various plant species. The NSS Unit I and II volunteers took part in a tree plantation drive in the protected area of the Central Model Jail on the occasion of Guru Purnima on July 21, 2024. The college Eco Club also organized a successful plantation drive on July 31, 2024 in Yashwant Vatika on the college campus. Additionally, NSS volunteers actively participated in another plantation activity on August 4, 2024 at the Nature Park, where they planted and nurtured saplings. Through these collective efforts, volunteers contributed significantly to environmental conservation and promoted a culture of ecological responsibility.

5. Compliance and Legal Requirements

Regulations and Standards:

1. UGC (University Grants Commission) Environmental Guidelines
2. Environment Protection Laws
3. Solid waste Management Rules, 2016
4. Disaster Management Act, 2005
5. Water Quality Standards

Compliance Status:

1. UGC Environmental Guidelines: The College adheres to UGC guidelines by incorporating environmental education into the curriculum and banning single-use plastics on campus.
2. Environmental Protection Laws: The College complies with environmental regulations such as the Air Act (1981), Water Act (1974), EPA (1986), and Plastic Waste Management Rules 2022.
3. Solid Waste Management Rules, 2016: In line with SWM Rules, 2016, the college uses color-coded bins for waste segregation, which is then collected by municipal authorities for proper disposal.
4. Disaster Management Act, 2005: The College follows the Disaster Management Act, 2005 by updating fire extinguishers, conducting earthquake drills, and organizing disaster awareness activities for students.

5. **Water Quality Standards:** The College ensures high water quality by installing purification systems and providing safe drinking water.

Non-Compliance Issues:

1. The institute can strengthen the sanitary disposal facility, by increasing the number of units in the college.
2. There is need to improve the management strategies for disposal of chemicals produced in the laboratories.
3. The institute should work towards obtaining the green building certification for college campus.

6. Stakeholder Engagement

Internal Stakeholders:

The staff of the college along with students actively participated in the environment activities on regular basis through departmental activities and other joint initiatives. The following initiatives were taken for the environmental conservation in the college campus.

S. No.	Activity/Initiatives	Date of the activity
1.	NSS unit I and II volunteers participated in the Tree Plantation drive in the protected area of the Central Model jail on Guru Purnima.	July 21, 2024
2.	Eco club organized a successful plantation drive in Yashwant Vatika of college campus.	July 31, 2024
3.	One day Cleanliness Drive was organized by NCC Unit in the college campus. 18 cadets and ANO LT. Pankaj participated in this drive and cleaned the area of the college and in front of NCC room.	August 16, 2024
4.	A cleanliness drive was done by the NSS unit I and II of the college as part of a cleanliness campaign.	August 16, 2024
5.	Removal of weeds activity was held in college campus.	September 03, 2024

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6.	NSS Units 1 & 2 organized various activities under Swachhata Hi Seva Pakhwara. Events included Slogan Writing (17 Sept), Handmade Greeting Cards for Swachhata Warriors (28 Sept), volunteers put cleanliness posters , recycled old newspapers cutting for sanitary pad disposal in all the college toilets (29 September) , Declamation contest on the ' <i>Role of Youth in the Cleanliness Campaign</i> ' (30 Sept), and Essay Writing (01 Oct).	September 14 - October 02, 2024
7.	NSS volunteers put cleanliness posters , recycled old newspapers cutting for sanitary pad disposal in all the college toilets under Swachhta hi Sewa campaign.	September 29, 2024
8.	Eco club in collaboration with Electricity department organized a lecture cum talk on the topic of energy conservation and electricity related issues.	November 13, 2024
9.	NSS Unit I and II of the college organized a 'Dustbin Making Workshop' in the college to promote healthy cleanliness practices among students under the theme of 'From Waste to Best' under the Mega Cleanliness camp of the college.	November 19, 2024
10.	A cleanliness drive was organized by both the NSS units of the college to clean the college premises under the Mega Cleanliness camp that was organized in the college.	November 20, 2024
11.	Department of Environment Science organized a essay writing competition to celebrate the International Mountain Day 2024.	December 11, 2024
12	Seven-day Special Residential Camp organized by NSS Units 1 & II. A total of 93 volunteers participated in the camp held from 25th February to 3rd March, engaging in various service activities including cleanliness drives in the college, Banog area, Shiv Mandir, and historical	February 25 - March 03, 2025

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	Shanti Sangam	
13	Two solar panel powered street lights were installed in college campus and one in girls hostel under the green initiative.	March 31, 2025

External Stakeholders:

Community Involvement:

To benefit society as a whole, students were encouraged to raise awareness within communities about environmental issues. The following list outlines events organized by the college to involve the community in these efforts.

S. No.	Activity/Initiatives	Date of the activity
1.	04 Cadets participated in the Tree plantation drive which was organized by the Shri Satya Sai Seva Smiti, Nahan, H.P.	August 4, 2024
2	NSS volunteers actively participated in a tree plantation drive at the Nature Park. Volunteers extended their support by planting and nurturing saplings, contributing to environmental conservation efforts.	August 4, 2024
3	Under Swachhata Hi Seva Pakhwara a Mega Event was held featuring floral tribute at Shamsher School, rally in Nahan city, oath at Chaugan Maidan, and a mass cleanliness drive at Santi Sangam, where bags of plastic waste were collected.	October 02, 2024

Partnerships:

1. To manage solid waste, the college collaborates with the Municipal Council Nahan for its proper disposal.

2. To strengthen the college's role in environmental conservation activities, the college is committed to energy conservation by purchasing energy-efficient appliances with the support of the HIMURJA department.

7. Recommendations

- The college should focus on expanding green space both on and around the campus.
- To improve air quality and aesthetic appeal the corridors, classrooms, and common areas can be furnished with more number of flowering plants and air-purifying indoor plants.
- The college should organize more environmental awareness activities like workshops, seminars and awareness drives involving all the stakeholders.
- Hosting a book fair for used books and an electronic fair for old electronic items can encourage the reuse of these items on campus.
- A comprehensive record of all types of waste generated on campus should be kept.
- An inventory of plant species on and around the campus should be maintained.
- Installation of clearly labeled bins for wet, dry, and hazardous waste across campus and strengthen ties with authorized recyclers for waste particularly e-waste should be promoted.
- Increase eco-friendly sanitary napkin disposal units and ensure proper, hygienic waste management.

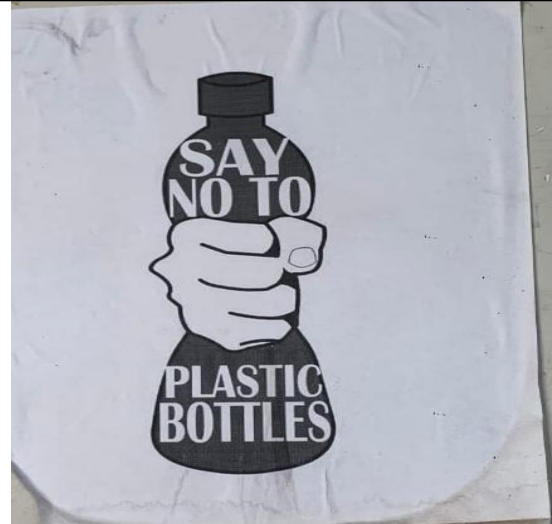
Pictures of Green practices in the college campus



Well-ventilated, naturally lit classrooms with a refreshing green corridor



Waste Collection and disposal



Plastic Free Campus



Ensuring hygiene and sustainable disposal

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Cleanliness Drives



Botanical Garden



Plantation Drives



Botanical Graden & Yashwant Vatika



Yashwant Vatika

References

1. University Grants Commission (UGC). "Guidelines for Universities on Green Campus, Environmental Audits, and Sustainable Practices." New Delhi: UGC, 2019.
2. Government of India. "The Environment (Protection) Act, 1986." Ministry of Environment, Forest and Climate Change, New Delhi.
3. Ministry of Environment, Forest and Climate Change (MoEFCC). "Solid Waste Management Rules, 2016." Government of India, New Delhi.
4. Government of India. "The Disaster Management Act, 2005." Ministry of Home Affairs, New Delhi.
5. Bureau of Indian Standards (BIS). "Indian Standard Drinking Water – Specification (IS 10500:2012)." Bureau of Indian Standards, New Delhi.
6. Government of India. "The Water (Prevention and Control of Pollution) Act, 1974." Ministry of Environment, Forest and Climate Change, New Delhi.
7. Government of India. "The Air (Prevention and Control of Pollution) Act, 1981." Ministry of Environment, Forest and Climate Change, New Delhi.
8. Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India. "Energy Performance Standards and Labeling Programme." New Delhi: BEE, 2001.
9. World Health Organization (WHO). "Guidelines for Drinking-Water Quality." 4th edition, incorporating the 1st addendum, 2017. Geneva: World Health Organization.
10. United Nations. "Transforming our world: the 2030 Agenda for Sustainable Development." United Nations General Assembly, 2015.