

1. Energy conservation or use of Solar Energy

Solar energy a Capacity of 15 KVA solar on grid has been installed on the roof of the PTA block to provide a clean and sustainable energy solution for the college. The solar panels help reduce dependence on conventional electricity and support the institution's green campus initiatives.

The college has also installed solar lights at key locations on campus, specifically near the boys' hostel, in front of the library, and in other campus areas. These solar lights are an efficient and eco-friendly way of providing illumination in outdoor or indoor spaces, enhancing safety while conserving energy.

2. Solid Waste Segregation/Management

Science laboratories generate different types of solid waste, including broken glass, packaging material, paper, samples, and damaged or used equipment. Such waste is disposed of in designated bins meant specifically for laboratory waste, ensuring safe handling, avoiding injuries, and maintaining proper lab hygiene.

As part of their regular duties, NSS and Rover & rangers volunteers periodically conduct clean-up drives in different parts of the campus. These activities not only help in maintaining cleanliness but also create awareness among students about responsible waste disposal and the importance of a clean environment.

Trash bins are placed across the campus to keep the college clean and provide a healthy environment for students and staff. These practices help manage solid waste effectively and support the college's cleanliness and sustainability efforts.

3. Rain water harvesting and its use for gardening and cleanliness

Rainwater harvesting tanks in a college building help store rainwater for multiple beneficial uses, including irrigation of gardens and lawns and cleaning outdoor areas, reducing reliance on treated potable water. This practice is environmentally friendly, recharges groundwater, helps conserve water resources, lowers water bills, and promotes sustainable water management on the campus. It reduces demand on municipal or treated water supplies, lowering water bills and conserving precious potable water. Overall, implementing rainwater harvesting tanks for irrigation and cleaning in a college setting supports water conservation, sustainability, and economic savings, while also aiding in groundwater recharge and environmental protection.

4. Plastic free campus

Our campus is continuously being made clean and plastic-free through regular efforts. On 30 September 2024, a cleanliness drive was organised by NSS volunteers, and NCC cadets also participated actively in cleaning the campus. During this drive, single-use plastic and other waste materials were collected from different parts of the college. All the collected garbage was then properly handed over to the municipal council for safe disposal. Such initiatives help maintain a clean environment and encourage students to reduce the use of plastic on the campus.

5. Blood donation camps

The NCC cadets of 6 HP, 1 COY, NCC Una organised a blood donation camp on the campus. The cadets took the lead in planning the event and encouraging students and staff to participate. Many cadets themselves came forward to donate blood, showing a strong sense of responsibility and service. The camp created awareness about the importance of blood donation and how it can save lives. This initiative reflected the dedication, discipline, and social commitment of the NCC unit.

6. Adoption of village/educational institutions

Under the Unnat Bharat Abhiyan (UBA), which aims to connect higher education institutions with rural communities for development, institutions are required to adopt at least five villages in consultation with District Collectors. The process involves identification, baseline surveys, need assessments, and interventions for holistic rural development such as skill development, education, sanitation, and health care. The adoption of villages is an ongoing and systematic process, emphasizing participation and sustainable development in the selected rural areas.

5.2.1- Energy Conservation/ Use of Solar Energy

Solar photovoltaic (PV) modules are installed at several key locations across our college campus, including in front of the library, along the pathway to the boys' hostel, and on the PTA building. These installations make effective use of open spaces and sunlight, helping the campus generate clean and renewable electricity. By harnessing solar energy, the college not only reduces its dependence on conventional power sources but also promotes energy conservation and environmental responsibility.

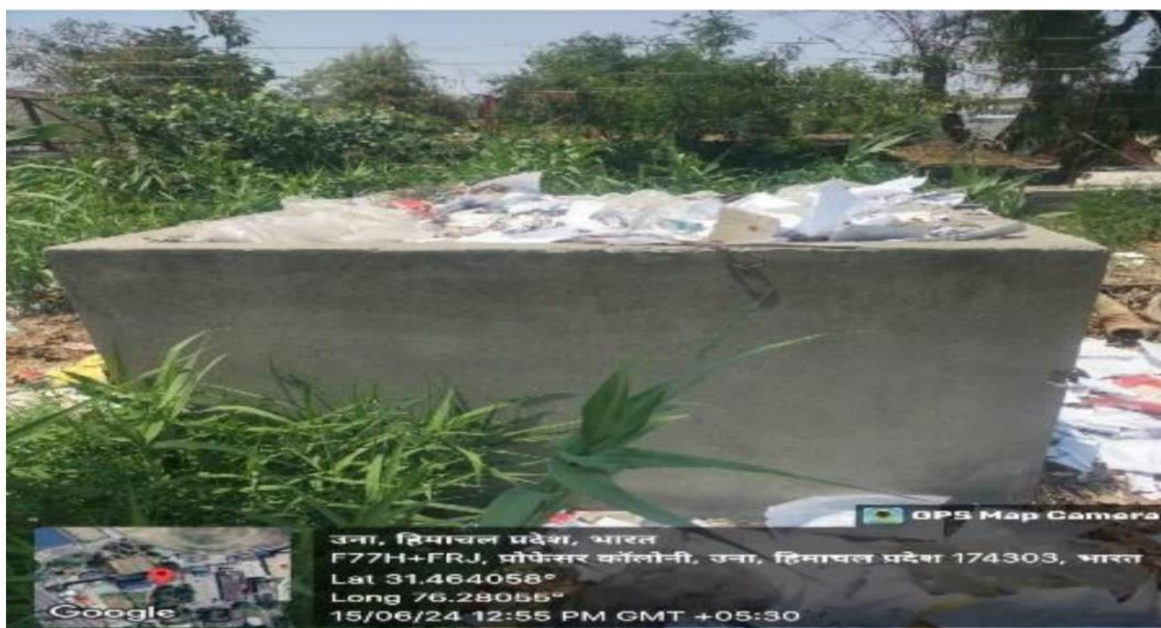




Solar Photovoltaic Modules -PTA Block, Boys Hostel and Campus

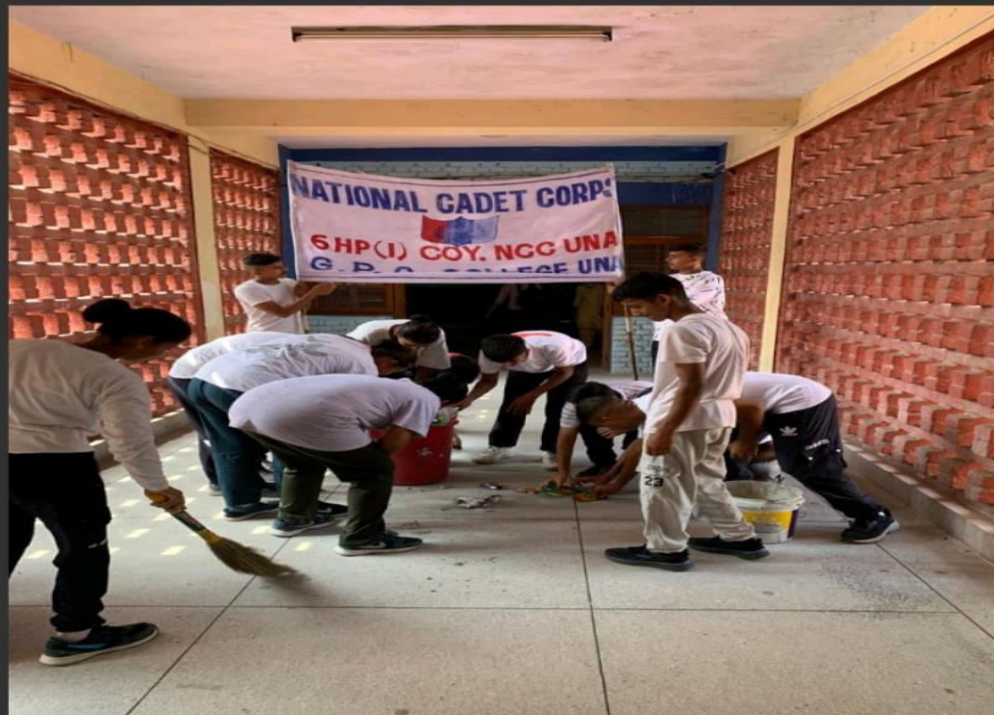
5.2.2- Solid Waste Segregation/ Management

Trash bins have been installed at various corners and pathways throughout the college to ensure proper waste disposal and to keep the campus clean. Along with these facilities, different college organisations—such as NSS, NCC, Rangers & Rovers—actively participate in solid waste management by conducting regular clean-up drives. These collective efforts not only help maintain cleanliness but also encourage students to adopt responsible waste-handling habits. Through these initiatives, the college continues to promote a clean, healthy, and environmentally conscious campus atmosphere.





Pits for Solid Waste Management Near Library Block





Cleanliness Drive By NCC

5.2.3- Rainwater Harvesting and Its Use for Gardening and Cleanliness

For rainwater conservation, a reservoir has been constructed in the new building area to collect and store rainwater. The harvested water is later used to water the gardens and lawns, helping maintain greenery on campus. In addition, the stored rainwater is also used for purposes such as washing floors and cleaning outdoor areas. This system not only reduces the dependence on regular water supply but also promotes sustainable and efficient use of natural resources.





Tanks for the Rainwater near the New Building

5.2.4.-Plastic-freeCampus

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Plastic Free/Cleanliness Campaign(9/30/2024)

5.2.5- Blood Donation Camp

The NCC cadets of 6 HP, 1 COY, NCC Una organised a blood donation camp on the campus. The cadets took the lead in planning the event and encouraging students and staff to participate. Many cadets themselves came forward to donate blood, showing a strong sense of responsibility and service. The camp created awareness about the importance of blood donation and how it can save lives. This initiative reflected the dedication, discipline, and social commitment of the NCC unit.




Blood Donation Camp By NCC(29/11/2024)

5.2.6-Adoption of Villages/Educational Institutions

Under the Unnat Bharat Abhiyan initiative, Government College Una has identified several villages for adoption. The purpose of this adoption is to work closely with rural communities and contribute to their development through education, awareness programmes, and need-based activities.

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राजकीय स्नातकोत्तर महाविद्यालय, ऊना
जिला ऊना 174303 (हिमाचल प्रदेश)

क्रमांक 679
To,
The District Collector
District, State

दिनांक 21-01-2024

Subject: Identification of villages under the Unnat Bharat Abhiyan, a flagship program of Ministry of Education, Govt.

Dear Sir,

Ministry of Education (MoE), Government of India has launched a flagship Program at National level called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life and experiential learning among students. Indian Institute of Technology Delhi has been designated as the National Coordinating Institute by the Ministry of Education Govt for this program.

Govt. College Una C-11537 has agreed to participate in UBA as a Participating Institute (PI).

Mrs Upasna Sharma (7018218176) has been duly authorized in this regard from our side to carry on the activities of UBA in our organization/ Institution as Project Coordinator.

Under the UBA program every Participating Institute is to connect with a cluster of five villages near by Institution in consultation with the District Administration. This is to bring to your kind notice that we have proposed the following villages

S. No.	Name of village	Block name	Panchayat Name	District
1.	Bharoliyan Kalan	Una	Bharolian Kalan	Una
2.	Chataraha	Una	Chataraha	Una
3.	Jalgran	Una	Jalgran	Una
4.	Behdala	Una	Behdala	Una
5.	Lower Dehlan	Una	Lower Dehlan	Una

In view of the above the Project Coordinator may contact your officer for the purpose. We request you to please help and cooperate in the matter.

With regards

Your Sincerely

Copy to UBA IIT Delhi

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21/01/2024

Principal
Govt. College
UNA (H.P.)

(Name and signature, Head of Institution)

mail : gpgcuna68@gmail.com

दूरभाष एवं फॅक्स : 01975-22603

