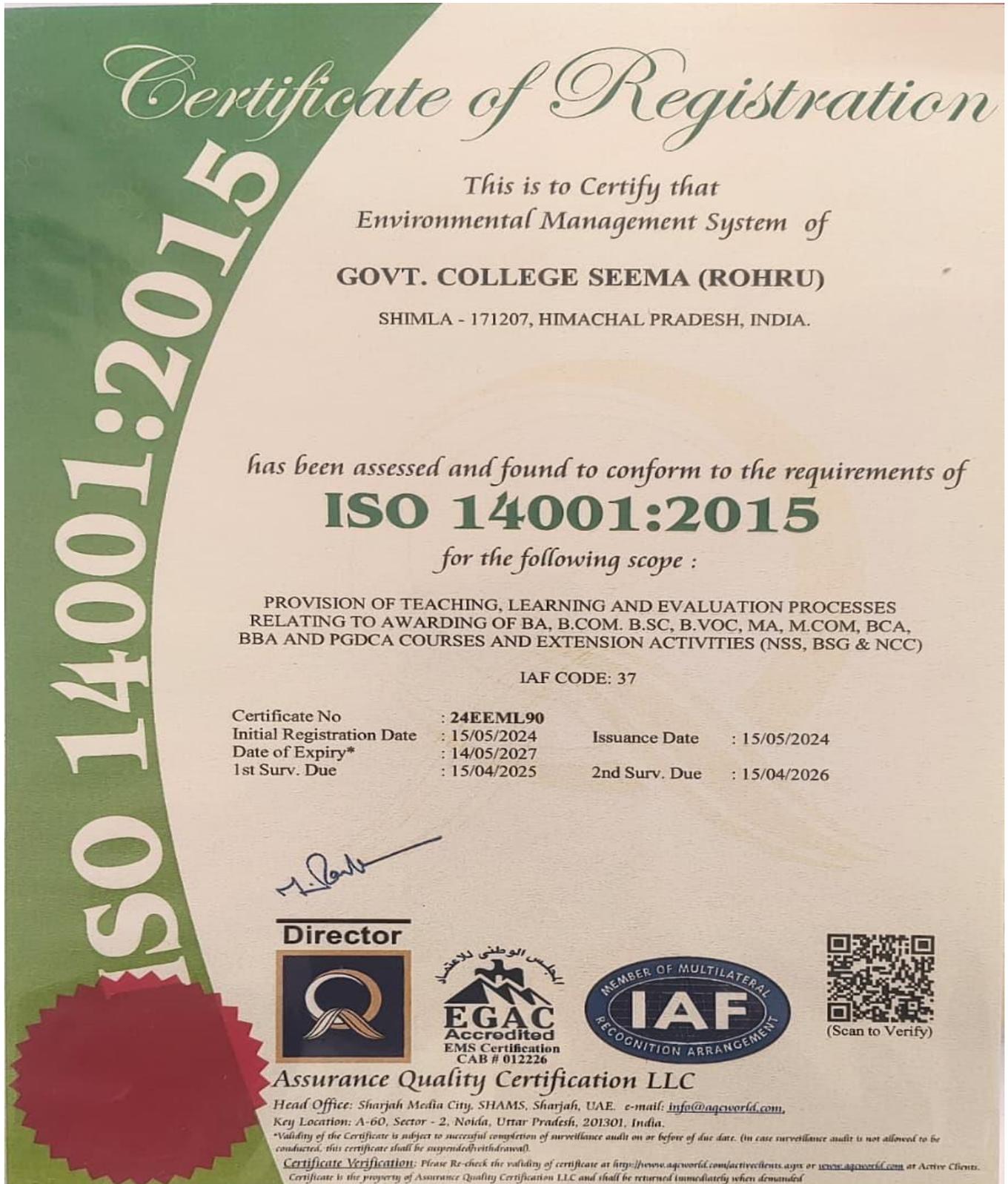


4.5 Green and Clean Campus

4.5.1 Green Initiatives of Institute

Govt. College Seema has been certified by ISO for Environmental Management System.

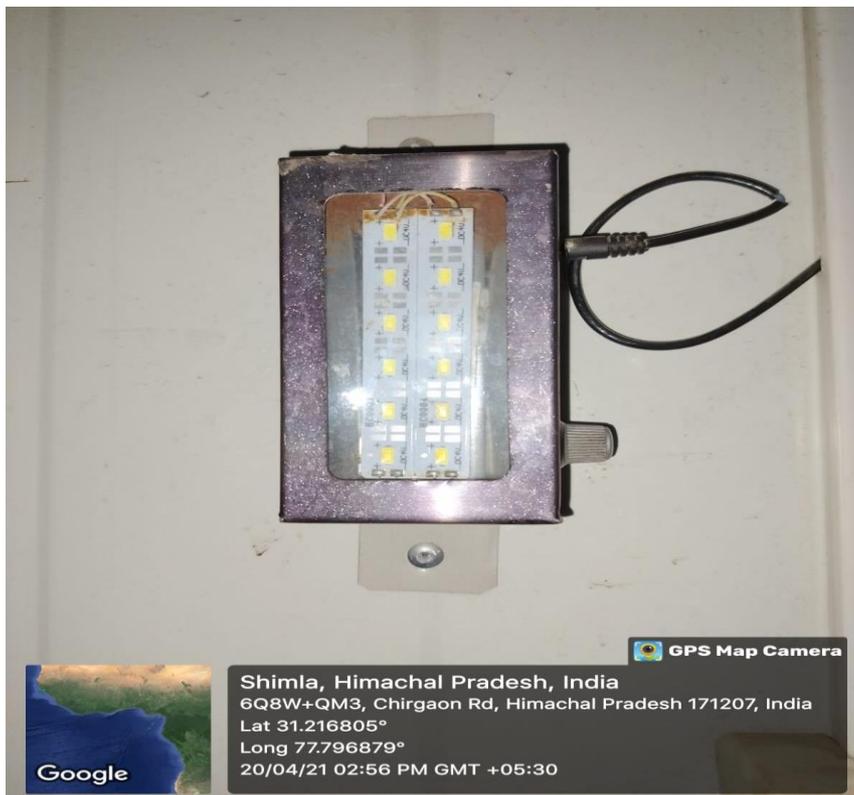


A) Energy Conservation/ Use of Solar Energy

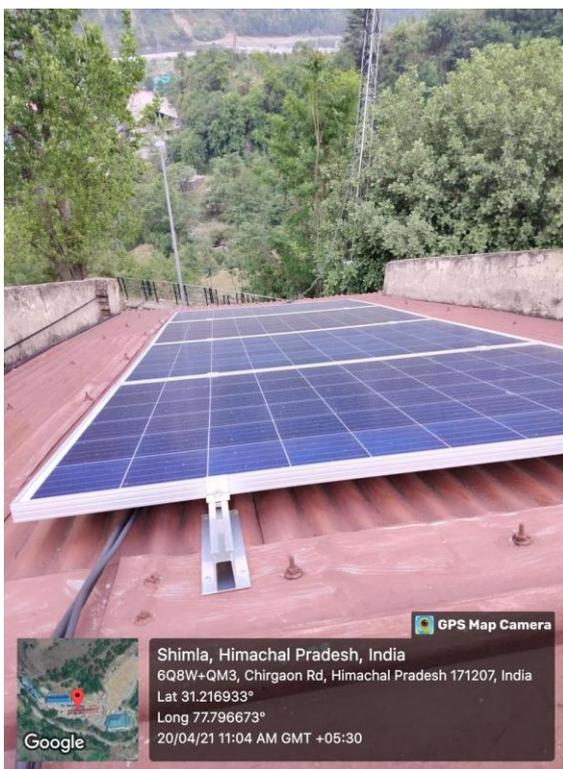
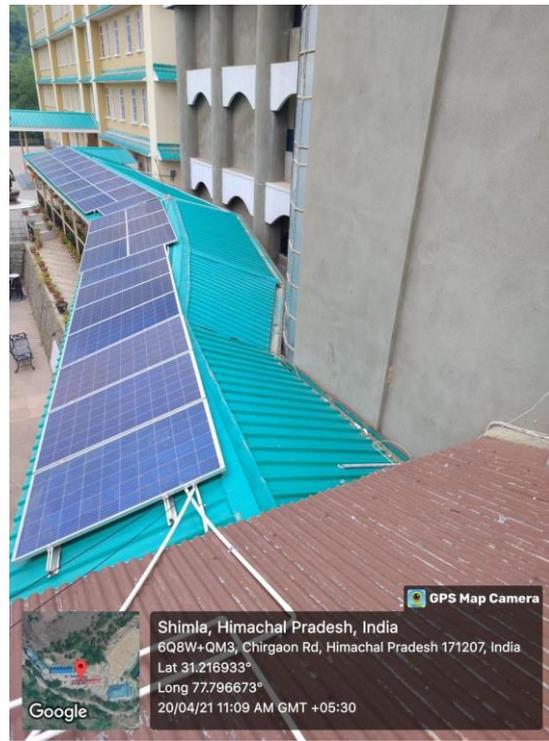
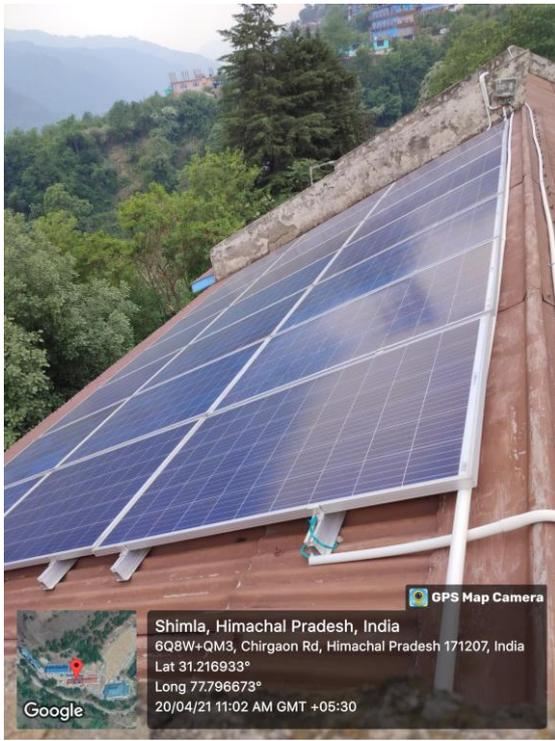
- i) Detail of total Light sources in the campus: Majority sources (Bulbs & Tubes) are LED-based

Sr. No.	Electrical Devices	Numbers
1	LED Ceiling Panel Light (20w)	78
2	Normal Bulb	96
3	Normal Tubelights	180
4	. LED Bulb	295
5	Wall Shade (Old Bulb)	2
6	Chair Light (LED)	70
7	Street Light (Halogan)	2
8	LED Tubelights	385
9	Street Light (LED)	24
10	LED Ceiling Panel Light (7W)	130

- ii) Sensor-based solar light installed in Bio-toilets



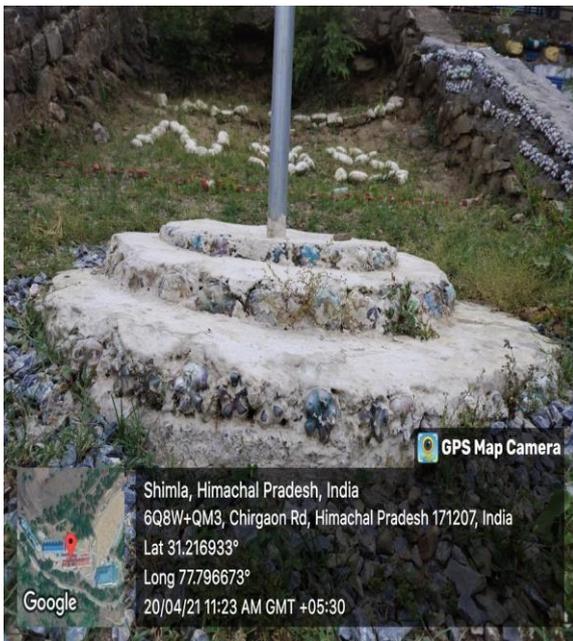
- iii) Solar Panels (30 KW) installed on roof tops of different buildings (Admn. Block, Art & Science Block, Boys & Girls Hostels) in the campus for providing round the clock clean power supply by harnessing solar energy.



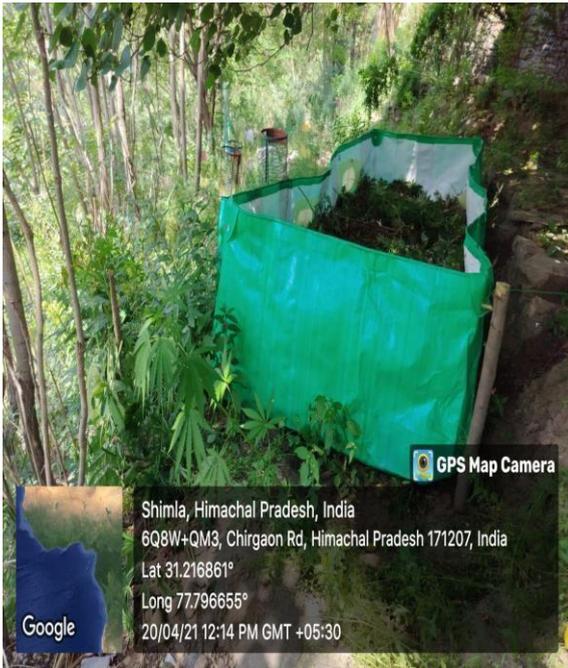
B) Solid Waste Segregation/ Management

WASTE MANAGEMENT INITIATIVES OF GOVT. COLLEGE SEEMA (ROHRU)

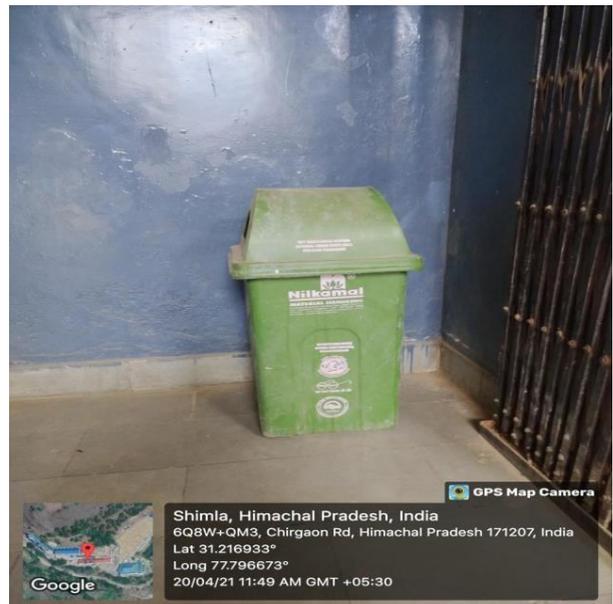
- i) Reuse of plastic by NSS volunteers under waste to wealth concept plastic bottles filled with compacted plastic wrappers used as flower/plant beds and in concrete wall and flag pedestal.



ii) Sanitary pad incinerator and vermin-composting unit for management of sanitary pads and Organic waste.



iii) **Solid waste management:** Separate wet and dry waste collection dustbin are placed in Campus.



iv) Excess/Waste food of both hostels and mess is collected by local farmers for feeding their Cattle and leaves and other spoiled vegetables are vermin-composted.

v) Liquid waste of toilet is treated by consortia of microbial inoculums in bio-toilets (06 Nos.) & Autoclave is used to neutralize the microbes and their cultures used in laboratory before Releasing into nature to avoid any threat of microbial contamination.



C) Rain Water Harvesting and its Use for Gardening and Cleanliness

Water conservation facilities created by Govt. College Seema (Rohru)

- i) Microbial inoculums based Bio-toilets with facility to recycle and render faecal WASTE (water recycling) of the toilets into odorless and “solid waste free” water that can be used for gardening.



- ii) Rain water harvesting storage units/tanks of administrative block and science & commerce blocks



iii) Storage tank for excess water and rain water to avoid wastage and facility with bored well to recharge ground water under construction



D) Plastic Free Campus

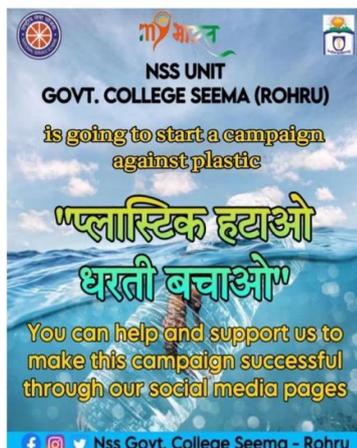
The college adopted a Green Campus and Environment Policy in 2020 to promote a plastic-free environment. NSS volunteers have actively engaged in plastic segregation campaigns, raising awareness and managing single-use plastics.

- **Swachhata he seva campaign** Under the Intensive drive to avoid, aware and manage Single Use Plastic a series of awareness and management activities on 18/09/2024 to 30/09/2024 volunteers of National Service Scheme Unit Seema, together with the Municipal Council, Rohru, created awareness about cleanliness under the 'Swachhata Hi Seva' program by going door-to-door in the entire Municipal Council and by visiting people in the market as 'Cleanliness Messengers' and 'Cleanliness Guards'.

The main objective of this program is to make the city residents aware of cleanliness.



- **Plastic Hatao Dharti Bachao Campaign** A campaign is being organized by the National Service Scheme Unit of R. V. S. Govt. college Seema to remove the big problem like plastic. Whose slogan is “Plastic Hatao Dharti Bachao” Under the campaign ,every effort was made to spread awareness about plastic in the society through various volunteer activities.



4.5.2 Cleanliness in Washrooms, buildings/ Campus

Cleanliness of the washrooms, buildings, and campus is a key priority of our institution. Regular cleaning schedules, daily inspections, and proper waste segregation ensure high hygiene standards and a neat, well-maintained environment

The campus is divided into specific areas, each assigned to designated cleaners to maintain proper cleanliness and surrounding areas. This system ensures clear responsibility and accountability. Regular monitoring helps maintain hygiene standards across all zones. The data below provides details of the area-wise allocation.

Sr. No.	Area/Building	Assigned Cleaner
1	Admin Building	Ms. Raksha Devi
2	Science Block	Mr. Shree Chand
3	Campus Area	Mr. Shree Chand & Mr. Jagroop
4	Arts Block	Mr. Jagroop
5	Auditorium & Library	Ms. Anu Devi
6	Boys Hostel	Ms. Sunila Devi
7	Girl Hostel	Ms. Meera Devi



