



## **SUPPORTING DOCUMENTS**

### **7.1.3**

#### **FACILITIES IN THE INSTITUTION FOR THE MANAGEMENT OF DEGRADABLE AND NON- DEGRADABLE WASTE**



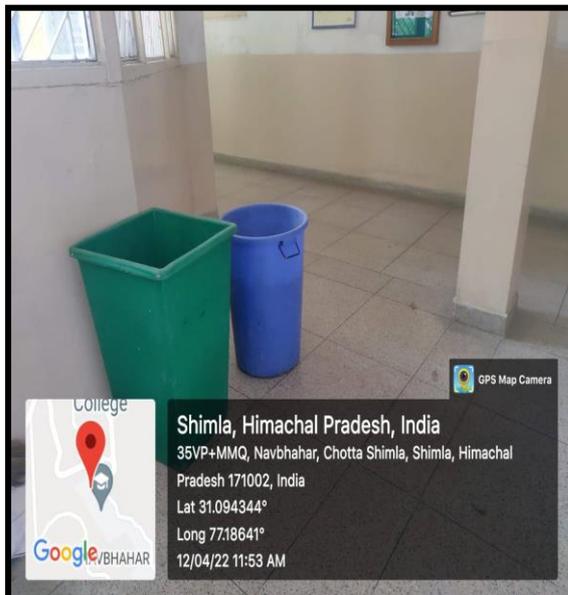
**This document contains:**

<b>Management Of Degradable and Non- Degradable Waste</b>	<a href="#"><u>Solid Waste Management</u></a>
	<a href="#"><u>Liquid Waste Management</u></a>
	<a href="#"><u>Hazardous Chemicals And Radioactive Waste Management</u></a>
<b>Any Other Relevant Information</b>	<a href="#"><u>Garbage Collection and Disposal and Utilization of Waste Material by Students</u></a>
	<a href="#"><u>Say No to Plastic</u></a>
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	<a href="#"><u>Process of Making Black Gold (Composting)</u></a>

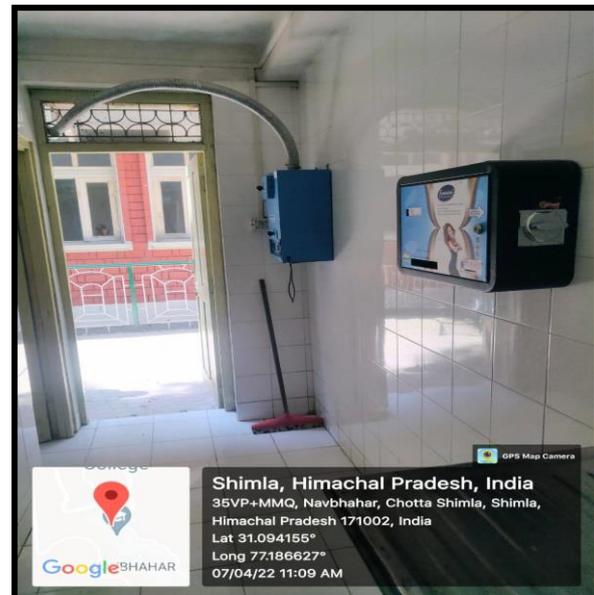


## 1. SOLID WASTE MANAGEMENT

Solid Waste Management is done in the college by placing garbage bins at different corners throughout the campus for the collection of regular solid waste products. Garbage bins are kept in all the classrooms, labs, auditorium and various other departments to collect waste. The entire campus is very neat and clean, and we endeavour to have a plastic-free campus. Blue and green dustbins are placed across the campus to segregate the waste as degradable and non-degradable waste. Sanitary napkin incinerators are installed in washrooms that help in disposing off the napkins in an environment-friendly method by burning the pads and converting them into ash. The college also has a wastepaper recycling unit where the wastepaper from the entire college is recycled into new paper products.

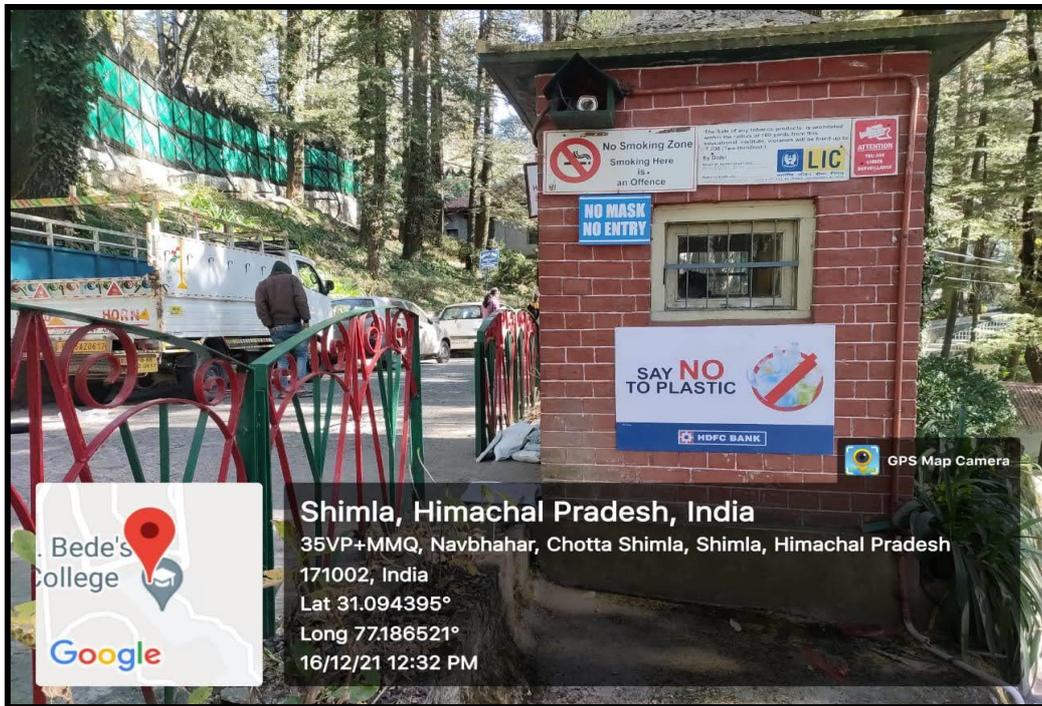


*Green and Blue Dustbin*



*Sanitary Napkin Vending Machine*

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**Shimla, Himachal Pradesh, India**  
35VP+MMQ, Navbahar, Chotta Shimla, Shimla, Himachal Pradesh  
171002, India  
Lat 31.094395°  
Long 77.186521°  
16/12/21 12:32 PM

*Plastic Free Campus*



**Shimla, Himachal Pradesh, India**  
35VP+MMQ Navbahar, Navbahar, Chotta Shimla, Shimla,  
Himachal Pradesh 171002, India  
Lat 31.093973°  
Long 77.186843°  
07/04/22 11:13 AM

*Wastepaper Recycling Unit*

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*Wastepaper Recycling Unit*

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## 2. LIQUID WASTE MANAGEMENT

It is ensured by the campus maintenance committee of the college that there are no leakages in the water pipes and if required, they are repaired immediately. The liquid waste of the college is connected to the municipal sewage system.

### Campus Maintenance Committee

<https://www.stbedescollege.in/campus-maintenance-committee/>

## 3. HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

Hazardous waste generated in the science laboratories is drained through the concealed pipes. Biological waste from other science laboratories are collected and autoclaved before its disposal. No radioactive waste is generated in the college campus.



*Disposal of Biological Waste through Autoclaving*

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#### 4. ANY OTHER RELEVANT INFORMATION

- **Activities Organized in the College Regarding Waste Management**

##### **Garbage Collection and Disposal and Utilization of Waste Material by Students**

Students of M.Sc. Botany celebrated World Environment Day on June 5, 2021, through various activities. An online guest lecture (on MS Teams) was organized in which the resource person was Dr. Vaneet Jishtu, Scientist, Himalayan Forest Research Institute, Shimla who shared his views through a presentation entitled “Ecosystem and Their Restoration: A frantic Push to Reverse the Decline of Our Natural World”.

Students of B.Sc. and M.Sc. also participated in an online Inter-College Environment Quiz competition on World Environment Day organized by the Department of Botany, RKMV, Shimla and won various prizes in the quiz competition.



*Garbage collection; disposal and utilization of waste; June 3, 2021*

##### **Say No to Plastic**

The NCC naval cadets of St. Bede's College participated in poster making competition on July 7, 2021. The theme was, 'Say No to Plastic'. The competition was judged by Dr. Meenakshi Sharma, Associate Professor, Centre of Excellence Govt. College, Sanjauli.

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*Poster Competition on 'Say No to Plastic'; July 7, 2021*

### **Virtual Nukkad Natak**

The NCC cadets prepared a virtual Nukkad Natak on the theme “Say no to single use plastic” on July 13, 2021.

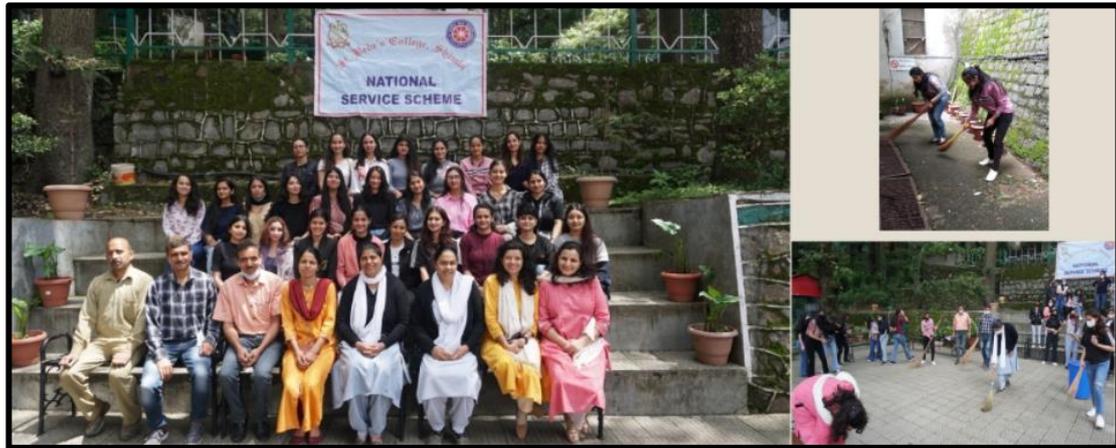


*Virtual Nukad Natak on ' Say no to single use plastic'; July 13, 2021*

### **Swachhta Pakhwada**

The college observed Swachhta Pakhwada from August 1-15, 2021 to create awareness about clean and green environment. The volunteers conducted a cleanliness drive within the college campus as well in the surrounding areas. The campaign culminated with a strong promise that “Environment Cleanliness” is a prime priority.

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*Swachta Pakhwada; August 1-15, 2021*

### **Clean India Campaign**

The NSS Unit started the second phase of “Swachh Bharat Mission” in the month of September which commenced with the Swachhta Shapath (Oath) administered by our honourable principal Prof. (Sr) Molly Abraham and all the NSS functionaries including the NSS volunteers. All the volunteers actively participated in the cleanliness drive and devoted full month for intensive cleaning of the college campus and adjoining areas. At the end of the month the volunteers deposited the collected garbage to the Municipal Corporation of Shimla.



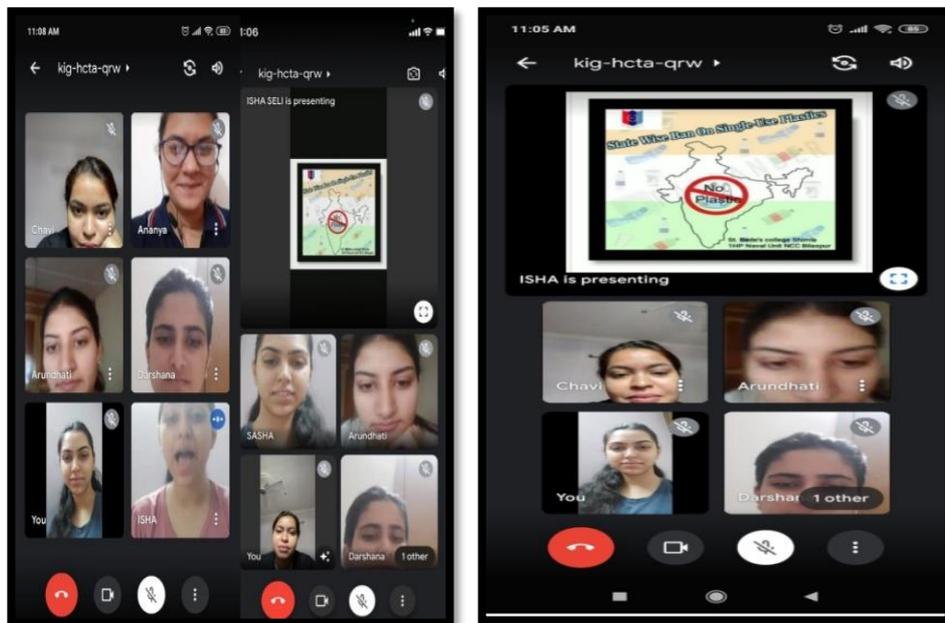
*Clean India Campaign; September, 2021*

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## Foot Policing

- Webinar on ban use of plastic: Around 67 people attended the webinar organized by the NCC naval cadets on September 18, 2021. The cadets made people aware about the cons of using plastics.
- Social Awareness: The NCC cadets spread awareness regarding the ban of plastic through posters and videos.



*Foot Policing; September, 2021*

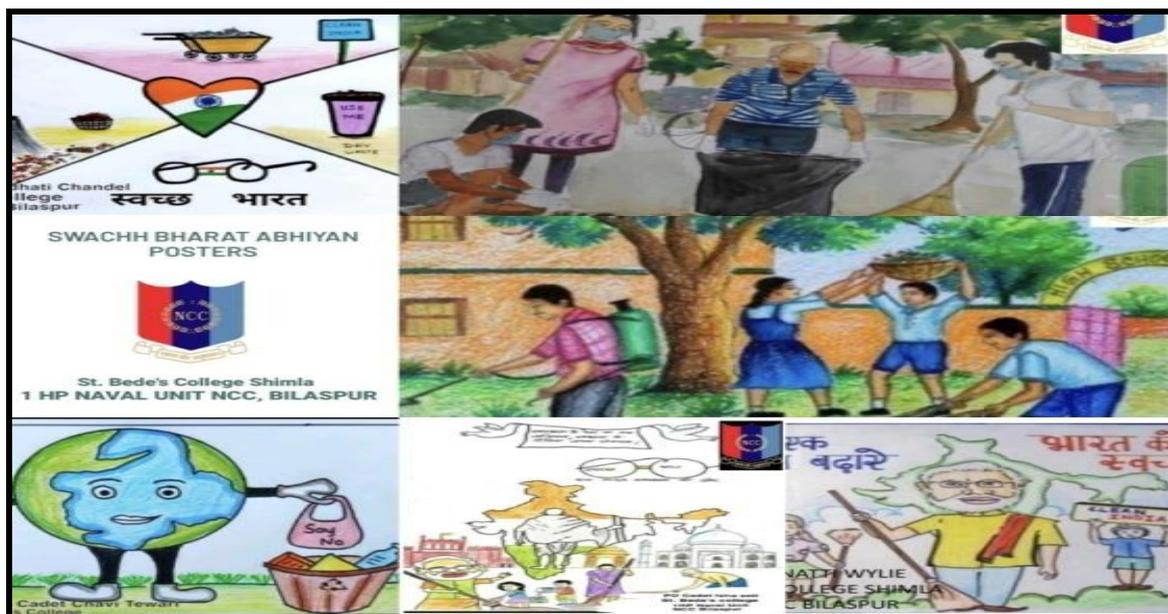
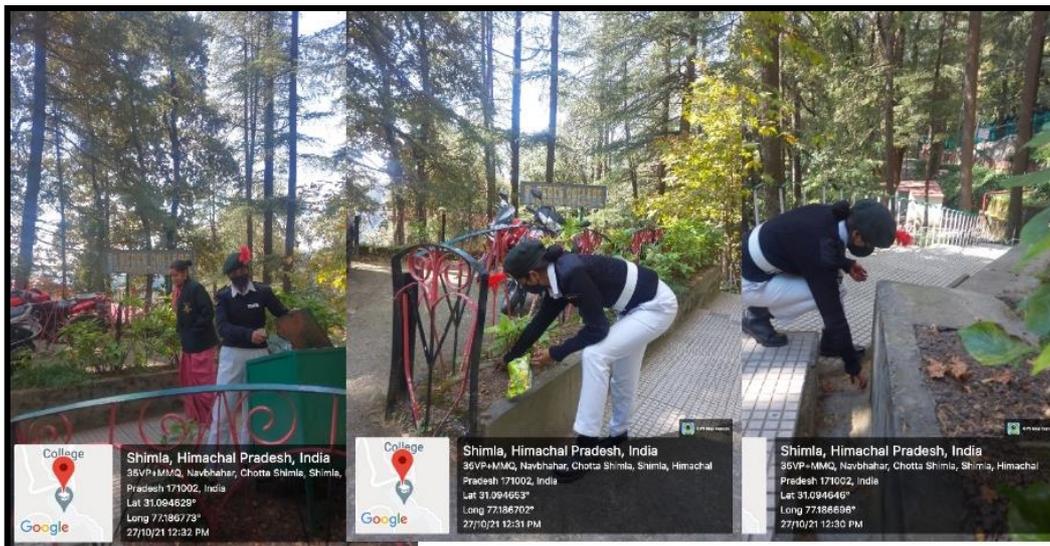
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## Clean India Campaign by NCC

The NCC unit organized the 'Clean India Campaign' from October 25 -29, 2021. The cadets performed different activities under Clean India Campaign:

1. Cleaning of statues, parks and schools/colleges
2. Awareness Drives: Rallies Swachhta Bases, Adopted Village Bases, lectures and talks
3. Poster Making Competition



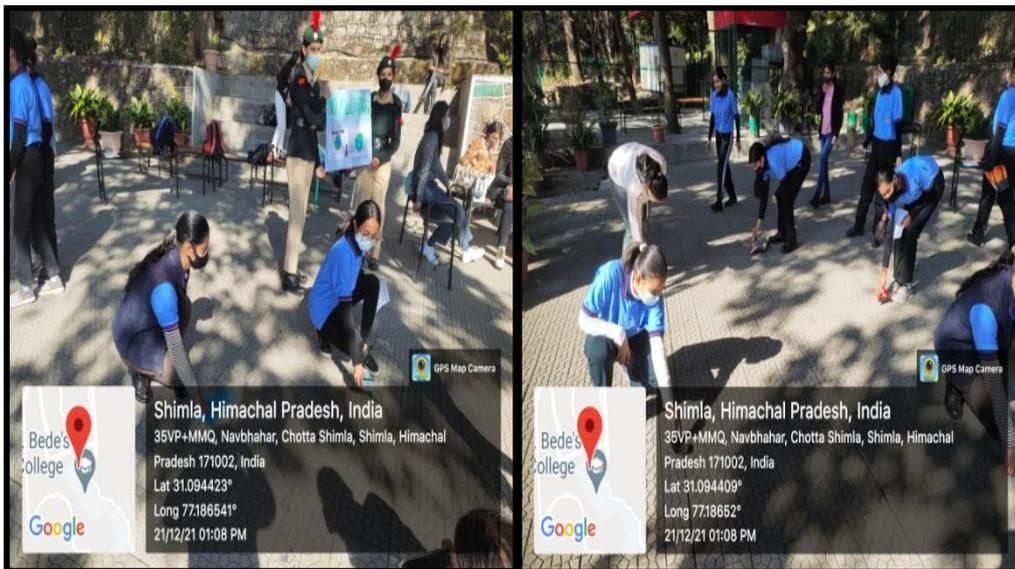
*Clean Indian Campaign; October 25-29, 2021*

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## Anti-Pollution Rally

On December 24, 2021 the NCC unit organized activities under the theme "Anti-Pollution Drive". The cadets participated in Synergy, Swachhta report, Statue cleaning and Foot policing activities under the same.



*Anti-Pollution Drive; December24, 2021*



*Anti-Pollution Drive; December24, 2021*

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### Process of Making Black Gold (Composting)

St Bede's College ensures that waste management is conducted in a proper manner. The idea is to promote proper waste collection and its disposal. Biodegradable waste is collected from the college campus, canteen and hostel mess. The dry leaves and kitchen waste are utilized for making black gold.



*Composting*

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