



EVIDENCE OF SUCCESS

FOR

7.2.1(a)

N.E.S.T

"NURTURING ENVIRONMENTAL SUSTAINABILITY TOGETHER"



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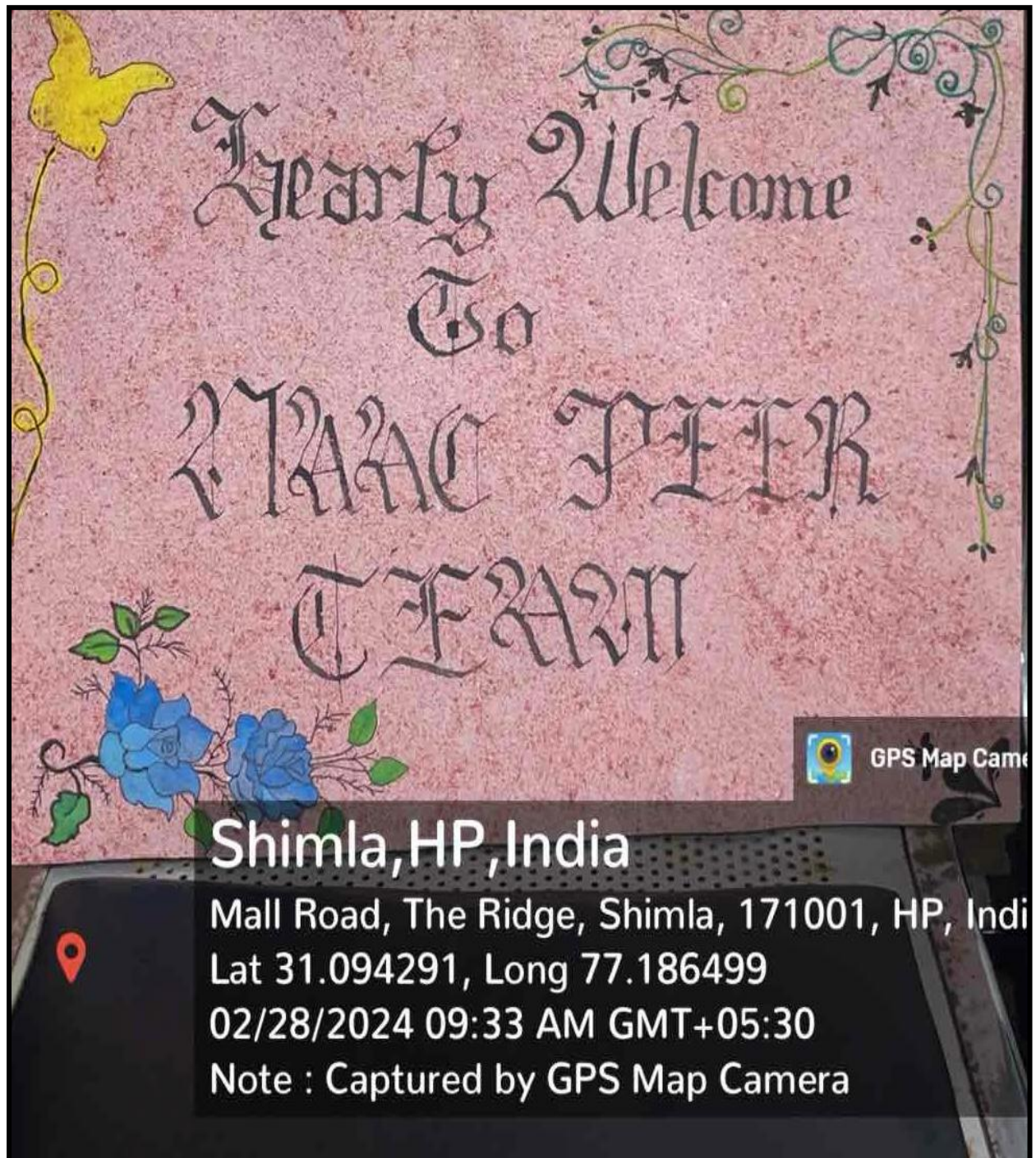
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WASTEPAPER RECYCLING INITIATIVE



Waste Paper Recycling Unit



Recycled Paper Used for Making Invites for Various Events

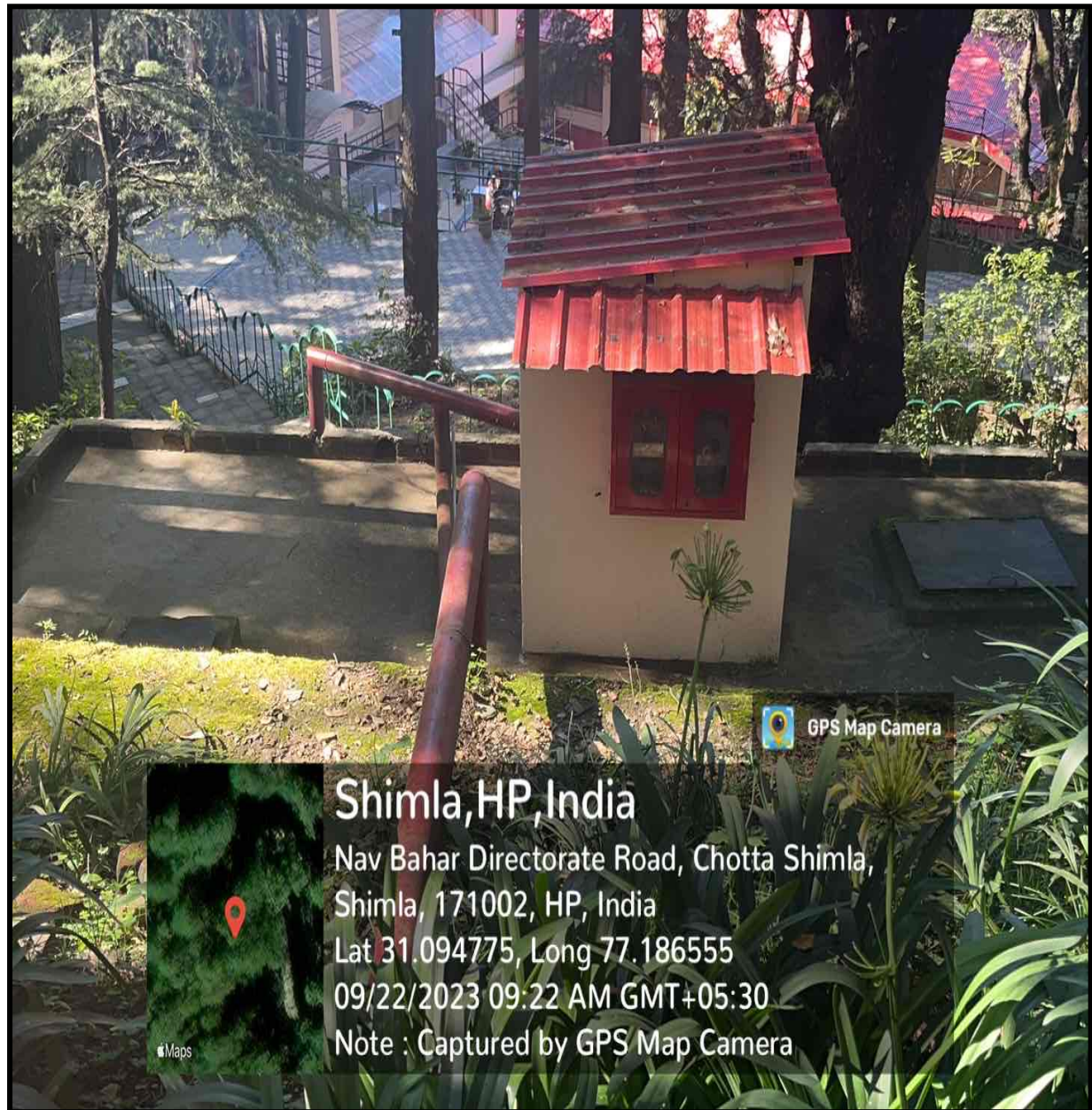


ORGANIC WASTE COMPOSTING – "BLACK GOLD"

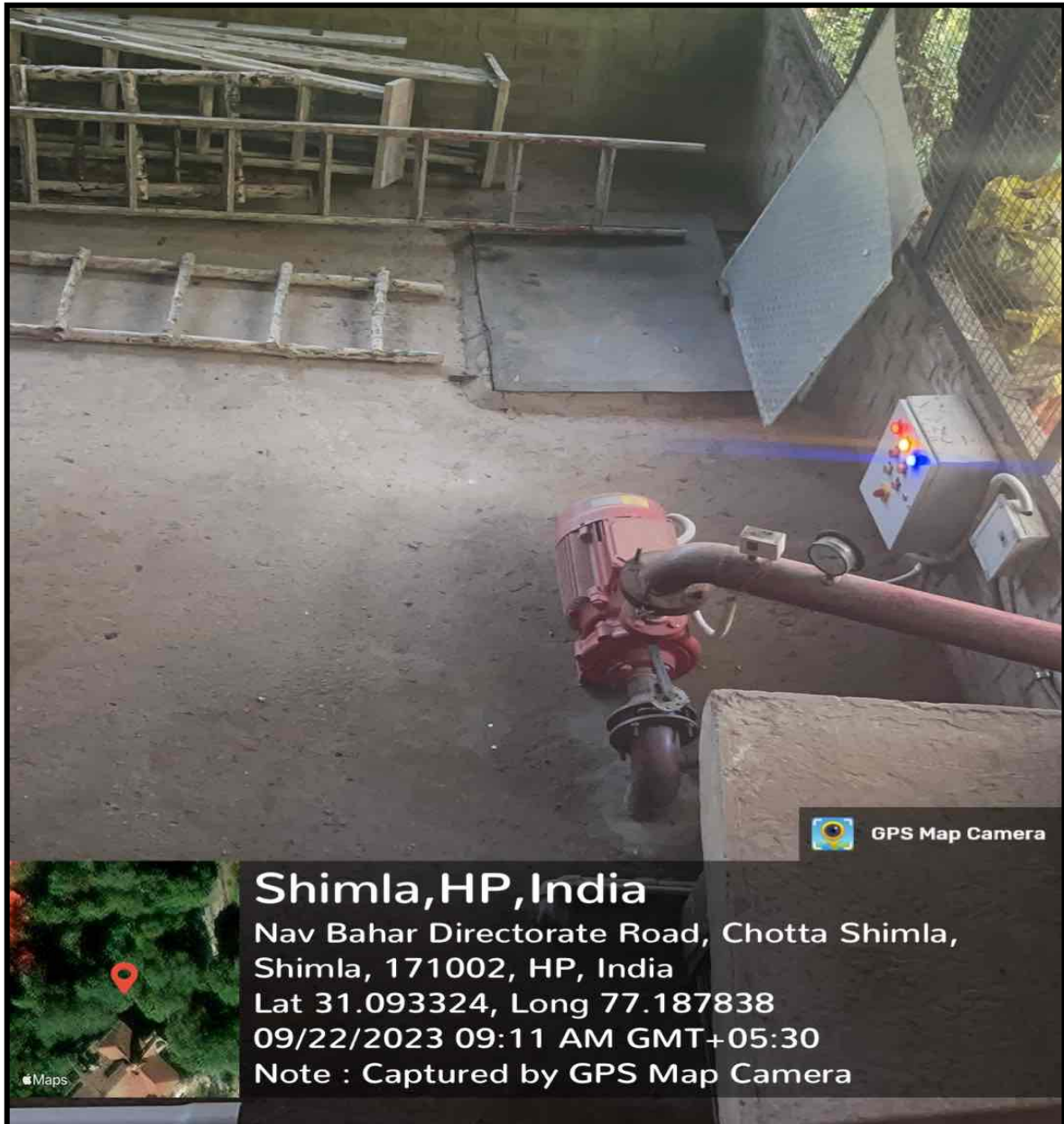




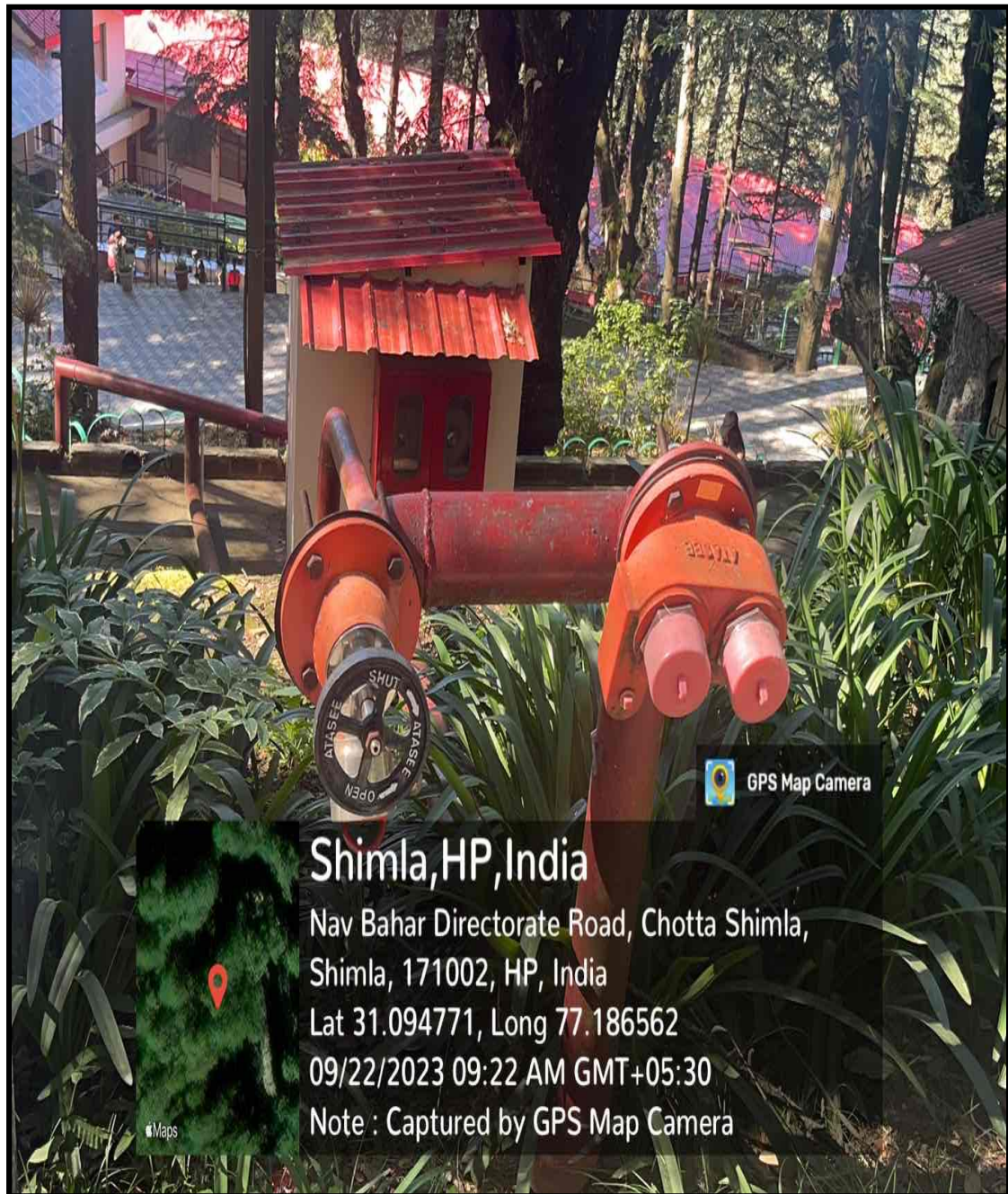
RAINWATER HARVESTING FOR SUSTAINABLE WATER MANAGEMENT



Rainwater Harvesting System



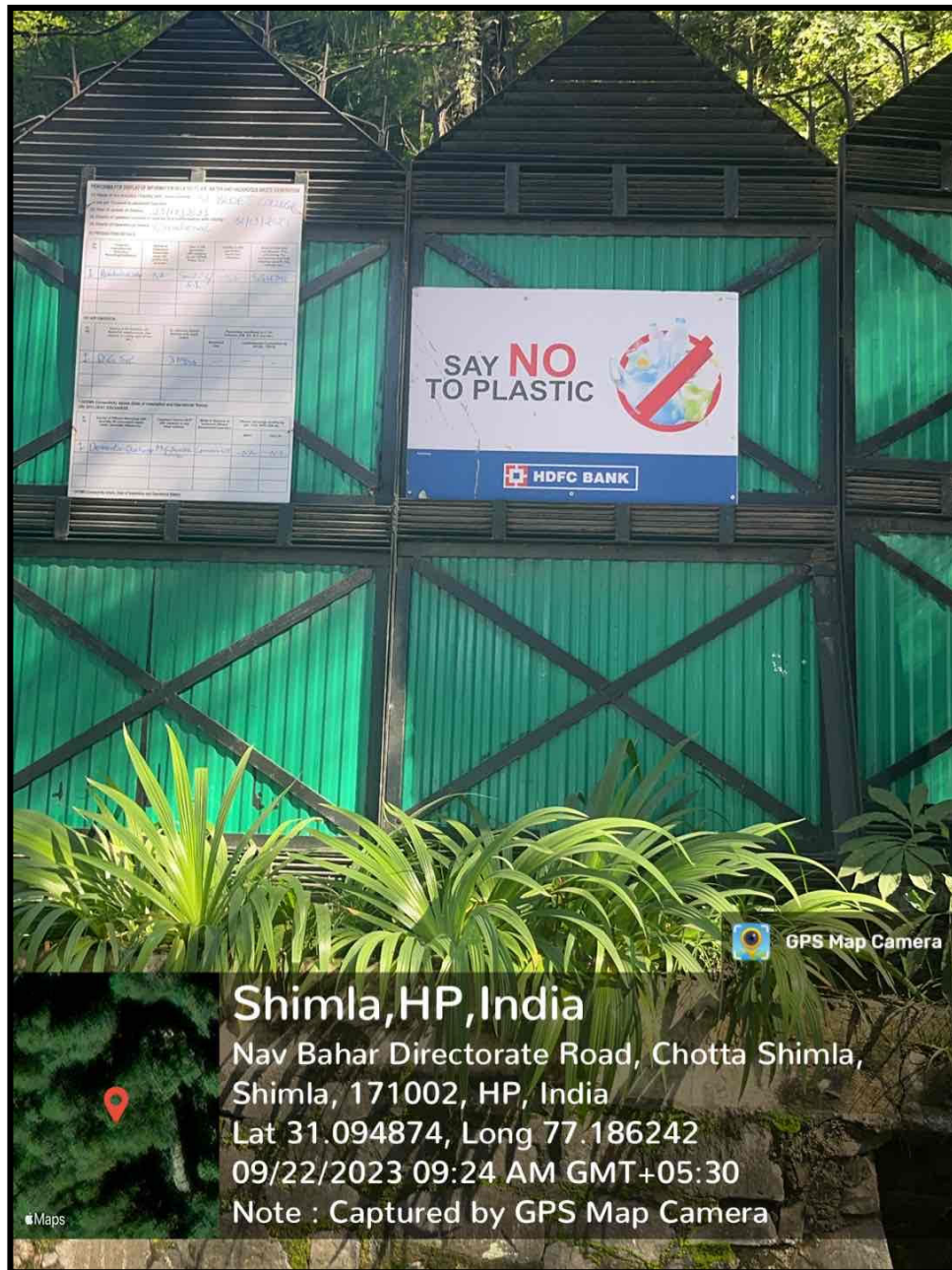
Rainwater Harvesting System



Rainwater Harvesting Tank Acts as Pumping Station



POLYTHENE-FREE CAMPUS



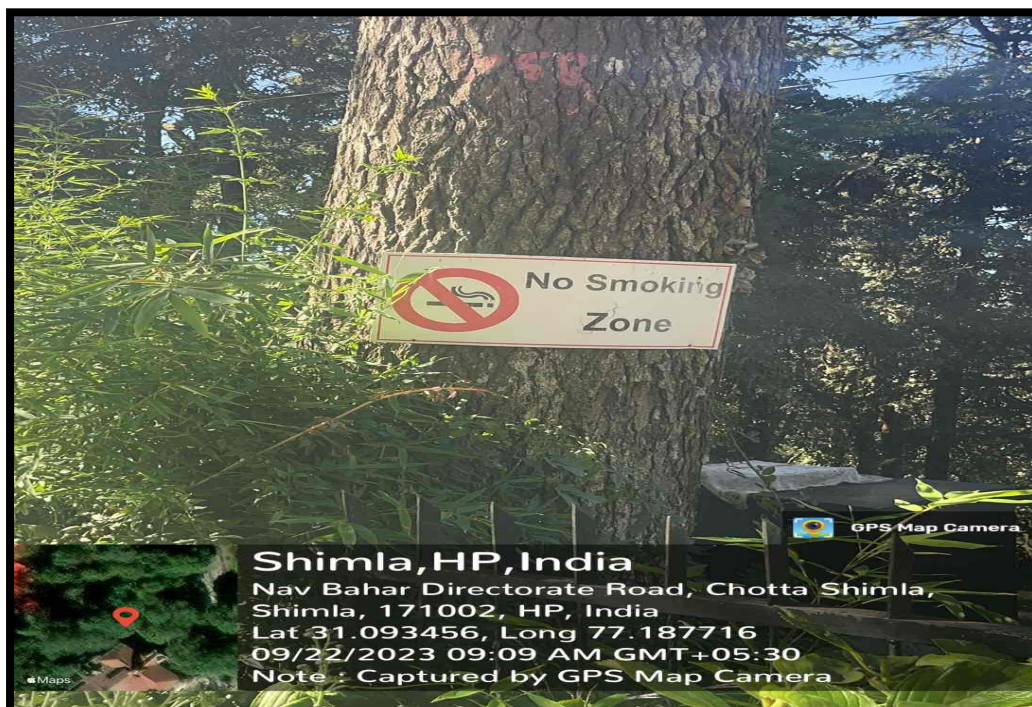
Plastic Free Campus



SMOKE-FREE ENVIRONMENT



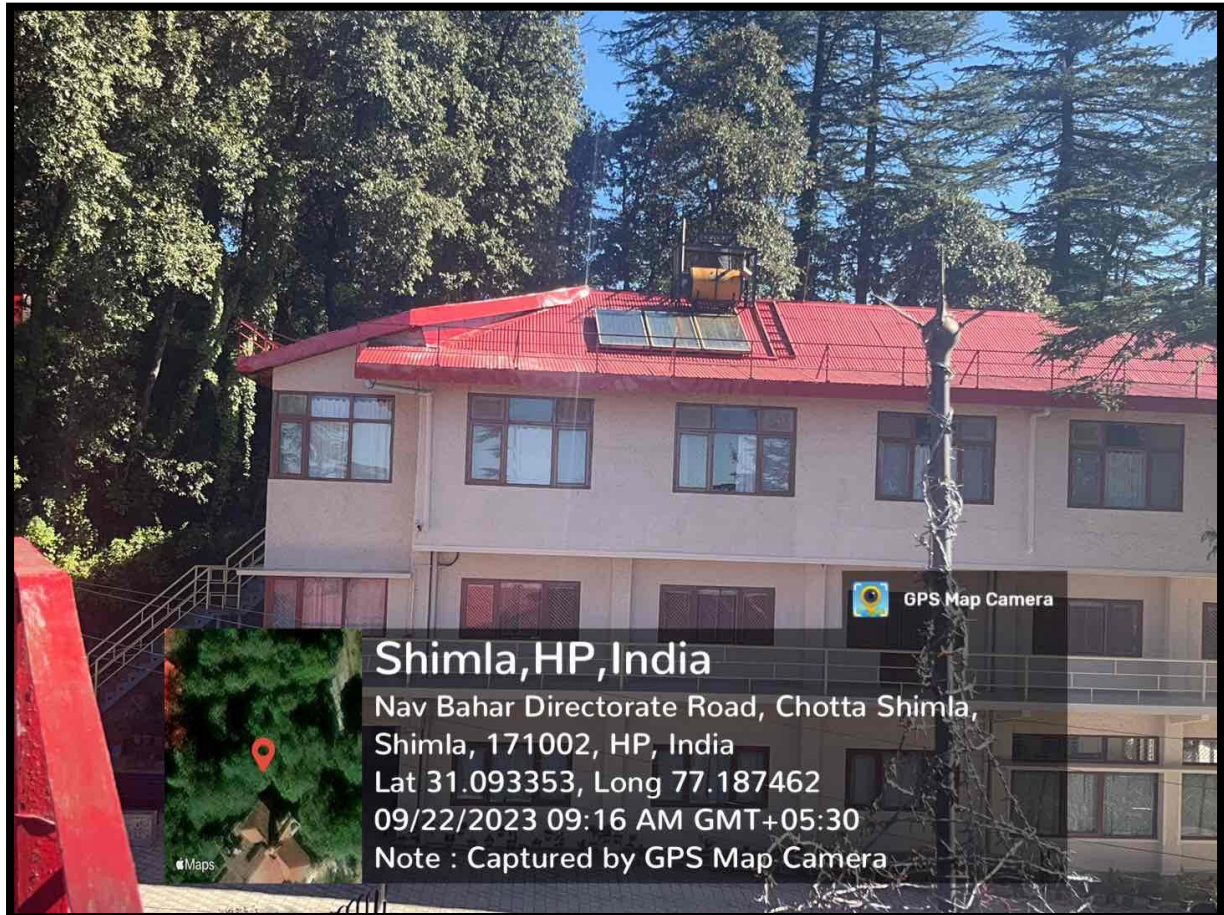
Smoke-Free Campus Banners



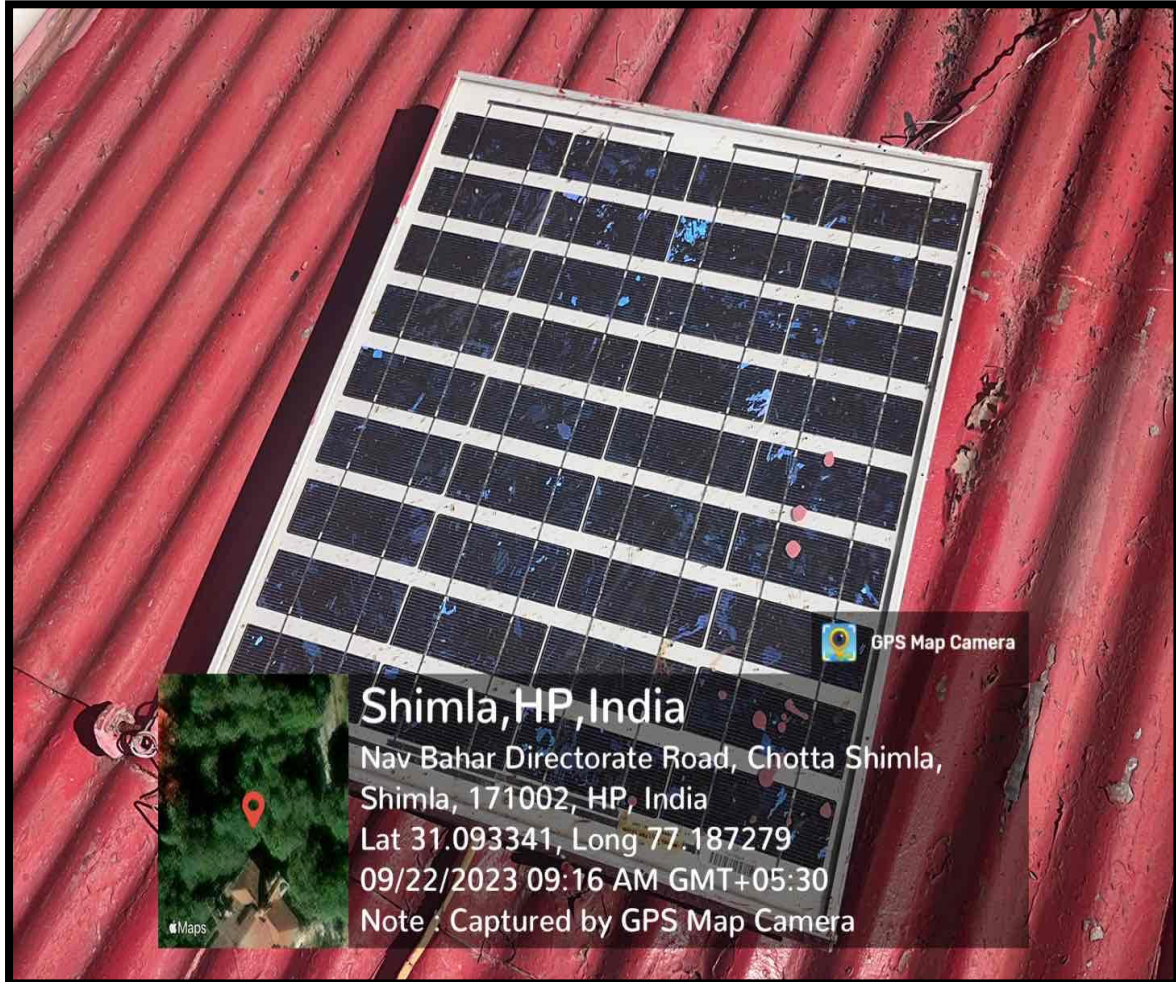
Smoke-Free Campus Illustrative Signboards



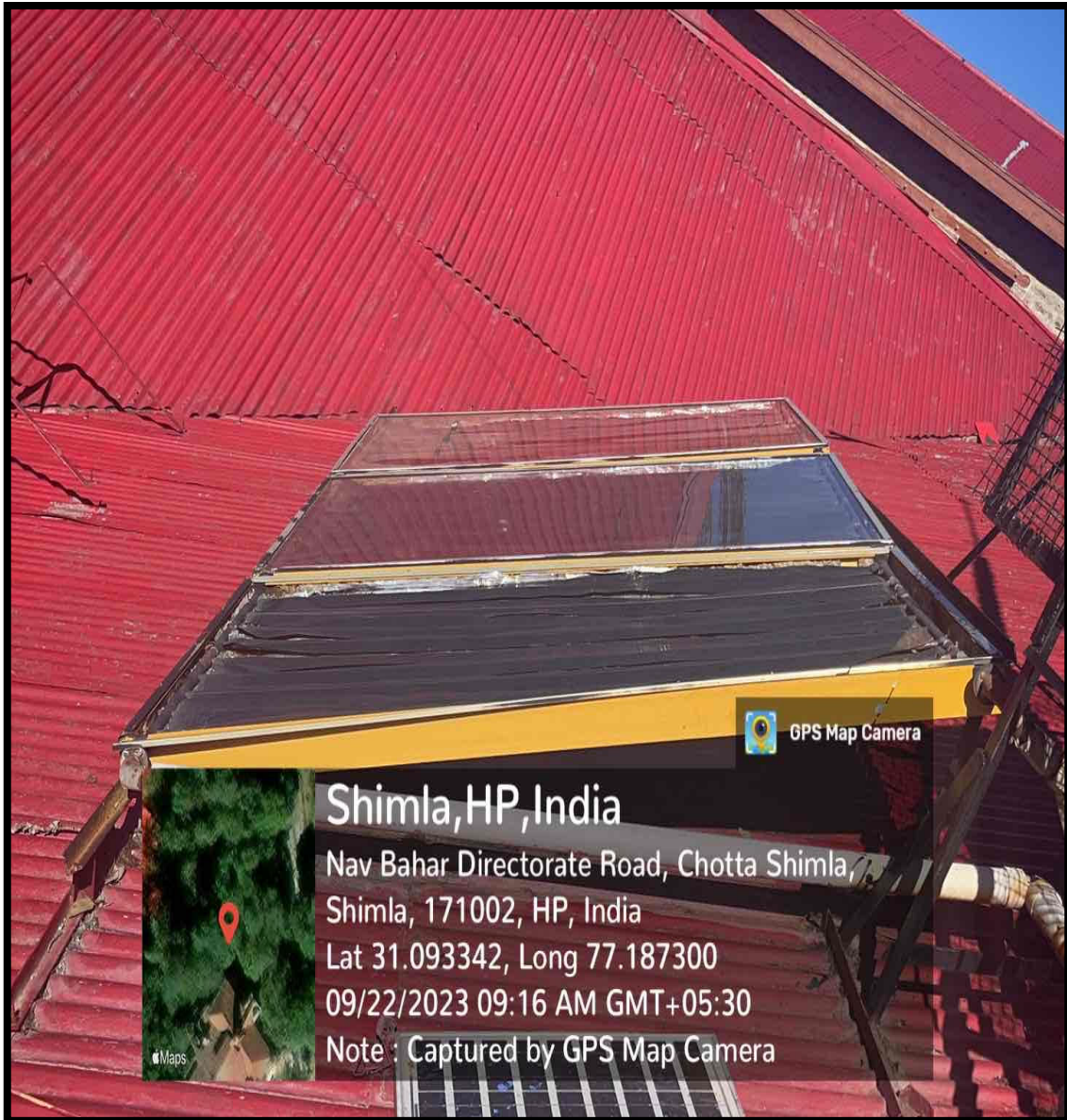
SOLAR ENERGY INTEGRATION



Solar Panels Installed on Rooftops



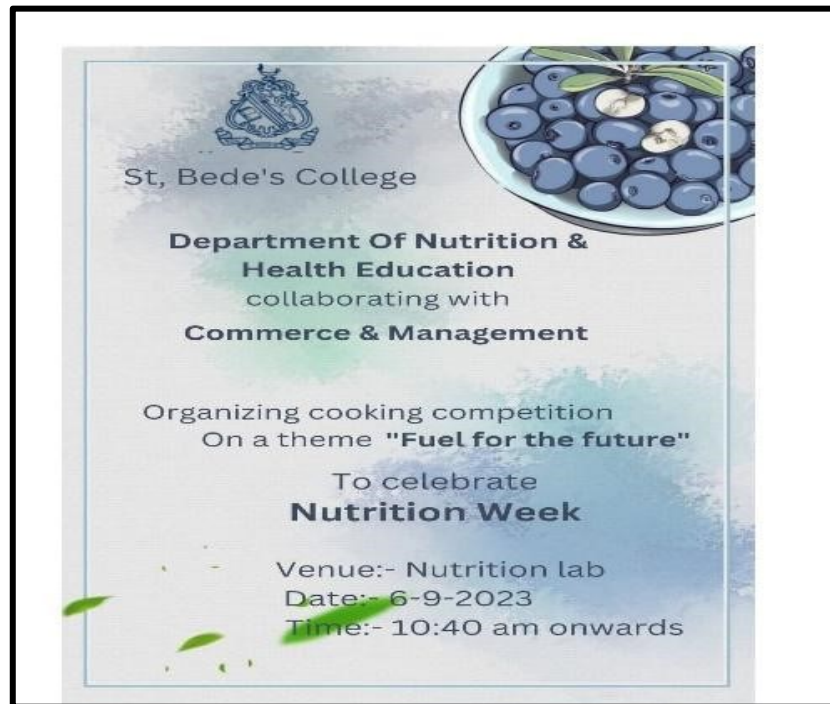
Solar Panel on Rooftop



Solar Panel on Rooftop



PAPERLESS OPERATIONS AND E-ASSIGNMENTS



Pamphlets



Brochures



Nishkriti, Nishkriti

SETS

SETS: Set in mathematics and logic, any collection of objects (elements), which may be mathematical (e.g., numbers and functions) or not. A set is commonly represented as a list of all its members enclosed in braces. The intuitive idea of a set is probably even older than that of number.

Example: $A = \{1, 2, 3, 4, 5\}$

•Roaster Method or Tabular Form-
In this form, we just list the elements.
Example $A = \{1, 2, 3, 4\}$ or $\{a, b, c, d, e\}$

•Set-Builder Form or Rule Method
In this method, we list the properties satisfied by all elements of the set.
Example $A = \{x : x \in \mathbb{N}, x < 5\}$

Type of sets:
Empty set or null set: It has no element present in it.
Ex: $A = \{\}$ is a null set.
Finite set: It has a limited number of elements.
Example: $A = \{1, 2, 3, 4\}$.
Infinite Set: It has an infinite number of elements.
Example: $A = \{x : x \text{ is the set of all whole numbers}\}$
Equal Set: Two sets which have the same members

Student Work
Returned View History
Sets assignment.pdf
Take action in student view

Feedback
B I U
good

Points
No points ✓
Return

SPSS 3

File Home Insert Draw Design Transitions Animations Slide Show Review View Help Tell me what you want to do Comments

1 STATISTICAL PACKAGE FOR SOCIAL SCIENCE SPSS

2 INTRODUCTION OF SPSS

3

4

5

6

STATISTICAL PACKAGE FOR SOCIAL SCIENCE

Click to add sub

v.18.0
SPSS
STATISTICAL DATA ANALYSIS

Student Work
Returned View History
SPSS 3.pptx
Take action in student view

Feedback
B I U
good

Points
No points ✓
Return

E-assignments



MEDICINAL GARDEN FOR BOTANICAL RESEARCH



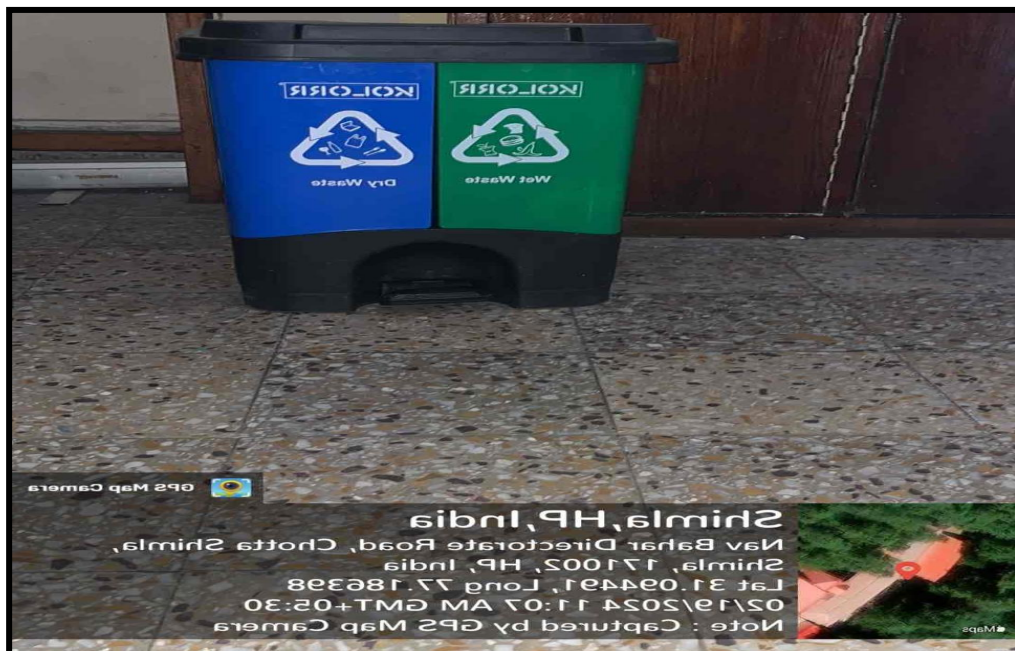
Medicinal Garden



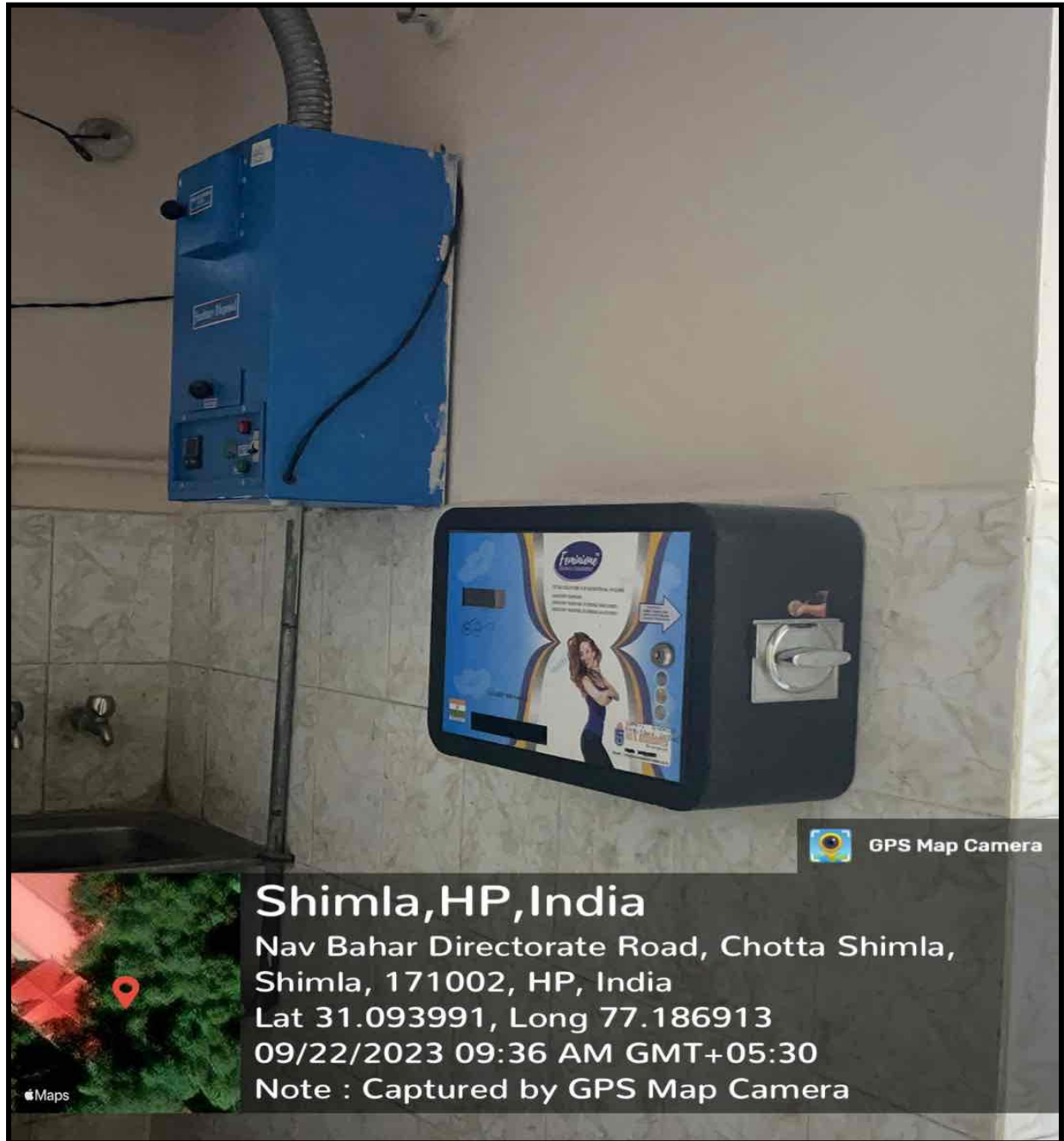
COMPREHENSIVE WASTE MANAGEMENT



Separate Dustbins for Waste



Separate Dustbins for Waste



Shimla, HP, India

Nav Bahar Directorate Road, Chotta Shimla,
Shimla, 171002, HP, India

Lat 31.093991, Long 77.186913

09/22/2023 09:36 AM GMT+05:30

Note : Captured by GPS Map Camera

Sanitary Napkin Vending Machine



Proper Sewage System



ENVIRONMENTAL ENGAGEMENT AND ACTIVITIES/ NSS, NCC, ENVIRONMENTAL CELL INITIATIVES

- **TREE PLANTATION DRIVE**



Tree Plantation Drive on August 1, 2023



• NATIONAL STUDENTS PARYAVARAN COMPETITION



Certificates for the Participation



Students Planting Various Plants at Their Homes



The Certificates Issued to the Students and Faculty for Planting Trees



Brochure



Tree Plantation Drive under the theme “Ek Buta Desh Ke Naam” on August 31, 2023



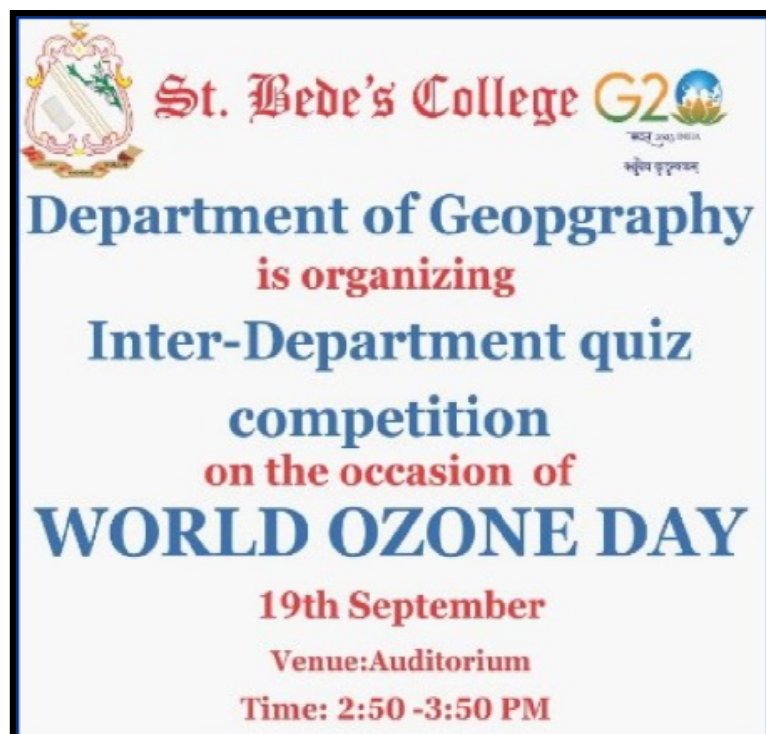
- **CLEANLINESS DRIVE**



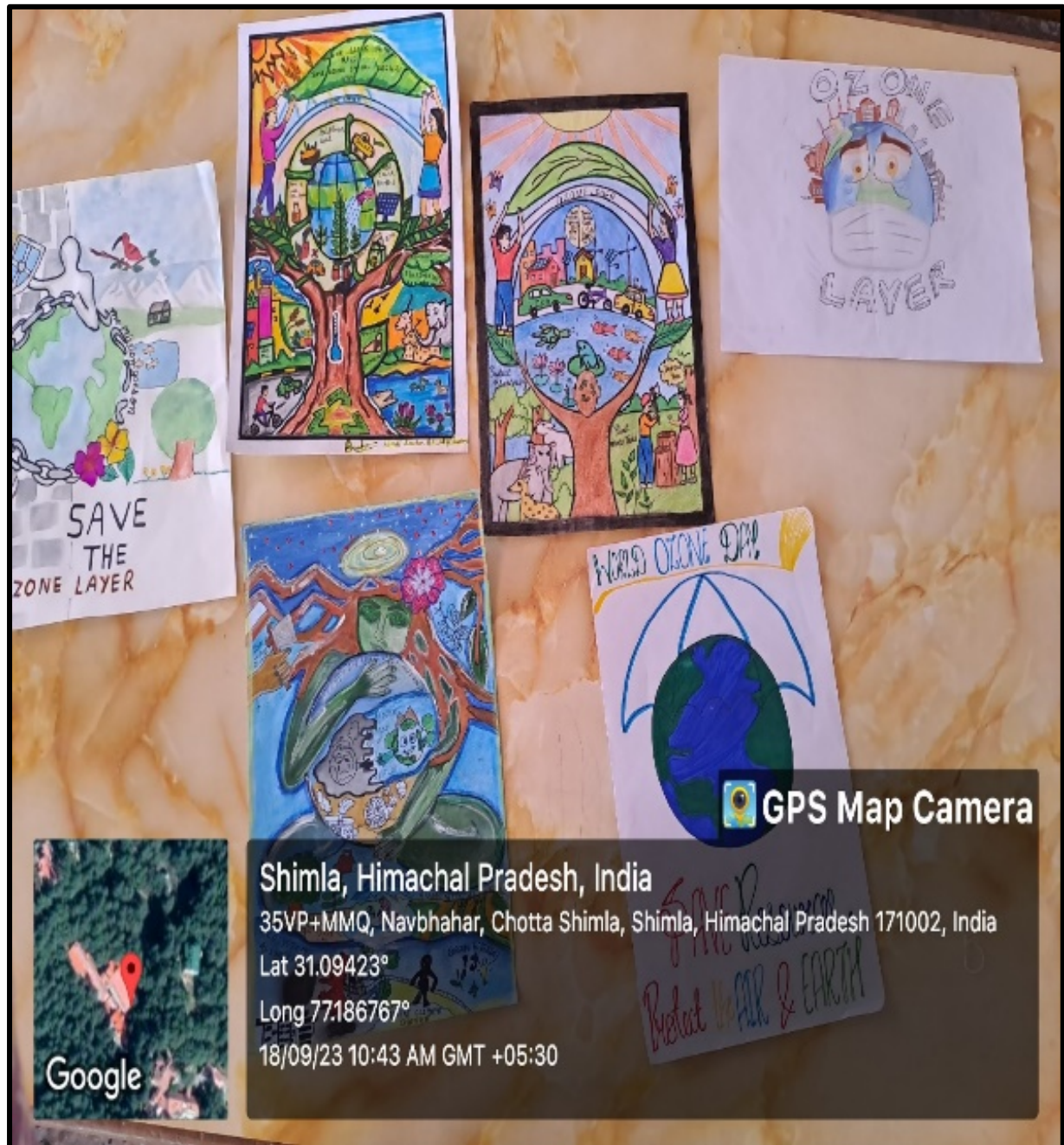
Cleanliness Drive on September 1, 2023



- **OZONE DAY CELEBRATIONS**



Brochure



Poster Making Competition on Ozone Day on September 16, 2023



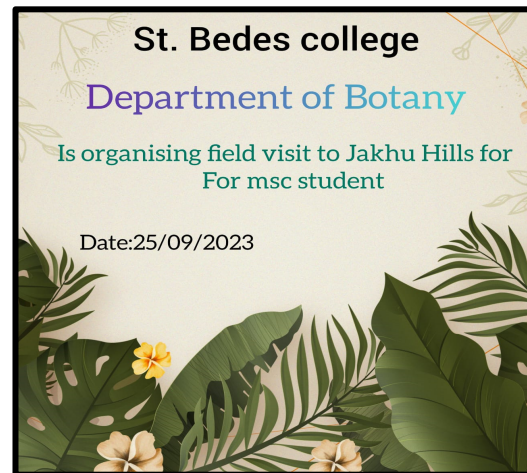
Quiz Competition on the occasion of World Ozone Day on September 19, 2023



Inter-Institute Research and Power-Point Competition on September 20, 2023



• **FIELD VISIT TO EXPLORE LOCAL FLORA AT JAKHU HILLS**



Brochure



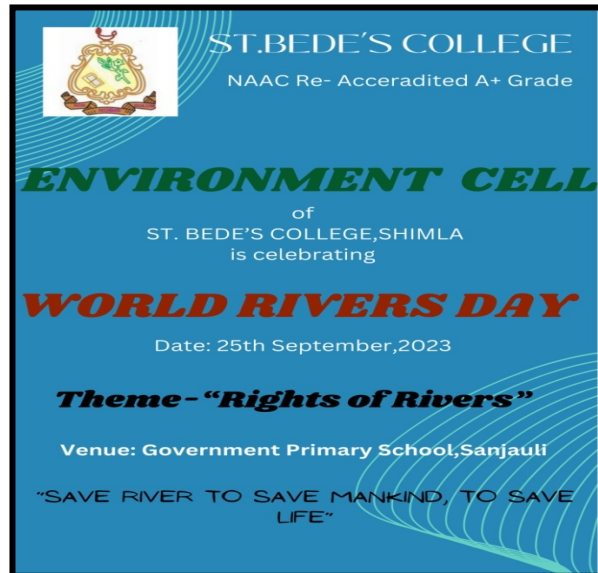
Local flora exploration at Jakhu Hills on September 25, 2023



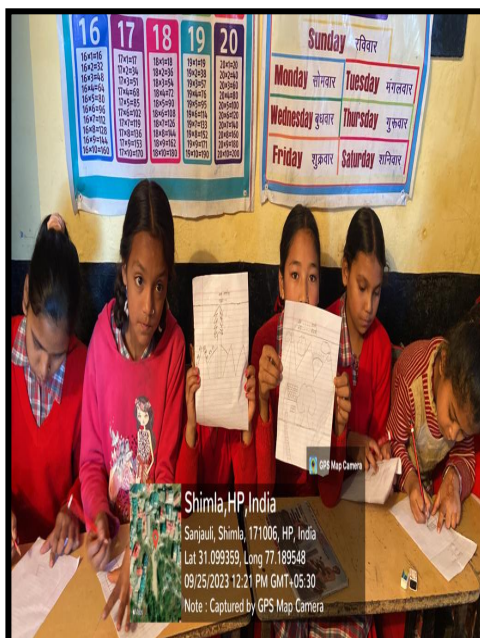
Local flora exploration at Jakhu Hills on September 25, 2023



- **WORLD RIVER DAY**



Brochure



World River Day celebration on September 25, 2023



- AN EXPLORATION OF AVIAN FAUNA AT ST. BEDE'S COLLEGE



Session on Avian Fauna on September 27, 2023



- **SWACHHTA HI SEVA CAMPAIGN**



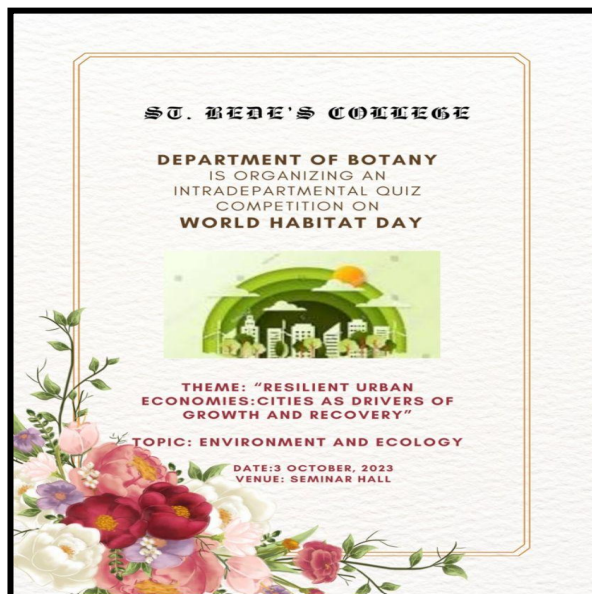
Swatchhta oath being administered under Swatchhta hi Seva campaign on September 30, 2023



Cleanliness Drive at Rani Jhansi Park and Navbahar on October 1, 2023



- **WORLD HABITAT DAY**



Brochure



Intradepartmental Quiz on World Habitat Day on October 3, 2023



Intradepartmental Quiz on World Habitat Day on October 3, 2023



Brochure



Rapid Urbanization Trends And Their Effects On Housing, Urban Planning And The Environment

Introduction -

...omisation of the planet is the phenomenon of the settlements.

Theme on Rapid Urbanization Trend : Their effects on Housing, Urban Planning & the Environment

RAPID URBANIZATION AND ITS CONSEQUENCES

As the Indian activist, Vandana Shiva once put it -

"In nature's economy, the currency is not money, it's life". This quote resonates with the importance of the environment and life. We can only live peacefully when our environment is free from the bondage of sprawling cities, growing down and incessant noise of homes.

Wherever we see, from mountains to plains, and valleys, urbanization has taken their different yet catastrophic turn. Considering the India of the 1920s, when population growth underwent an appreciable nosedive, the same India, a century later, has become the world's most populated country with a demography of over 1.4 billion population. Moreover, the urban population has also seen an increasing population trend that has direct or indirect impact on the lives of people and the environment.

Rapid Urbanization demands and their effects on housing, urban planning and environment.

The speed at which the population shifts from rural to urban residency and how society adapts to this change is known as rapid urbanization. Urbanization has now become an inevitable reality of the times. Many people have now moved to the cities in hopes of better and more prosperous ways of living. It involves the increase in the population and infrastructure in urban areas such as the construction of buildings, roads and other amenities. It often leads to the migration of people from rural to urban areas.

and sometimes infrastructure buildings, open and other types accommodate the Urbanization on urban planning plays an important role in managing this by designing efficient transportation systems. However, infrastructure can put a strain on resources as the wake space for infrastructure is the natural resource.

Rapid Urbanization and its effects on housing, urban planning and the environment.

Imagine a city that grows so fast that it feels like watching a drink-drops video on fast forward. That is the world of rapid urbanization where buildings seem to sprout overnight and the landscape transforms itself before our very eyes. Rapid Urbanization refers to the fast-paced growth of cities and urban areas due to the migration of people from rural areas to urban areas. It is a significant global phenomenon, particularly in developing countries, where urban populations are rapidly expanding.

Rapid Urbanization can have some serious effects on housing, urban planning and environment respectively. Talking about its effect on Housing, urbanization often leads to higher demand for housing due to population growth and migration from rural areas to cities, this results in housing shortage and increased prices.

In cities experiencing rapid urbanization, finding a parking spot can feel like winning the lottery. It's a game of skill, patience and a whole lot of luck. You circle the block like a determined vulture, eyeing every parked car with desperation. Just as you spot an

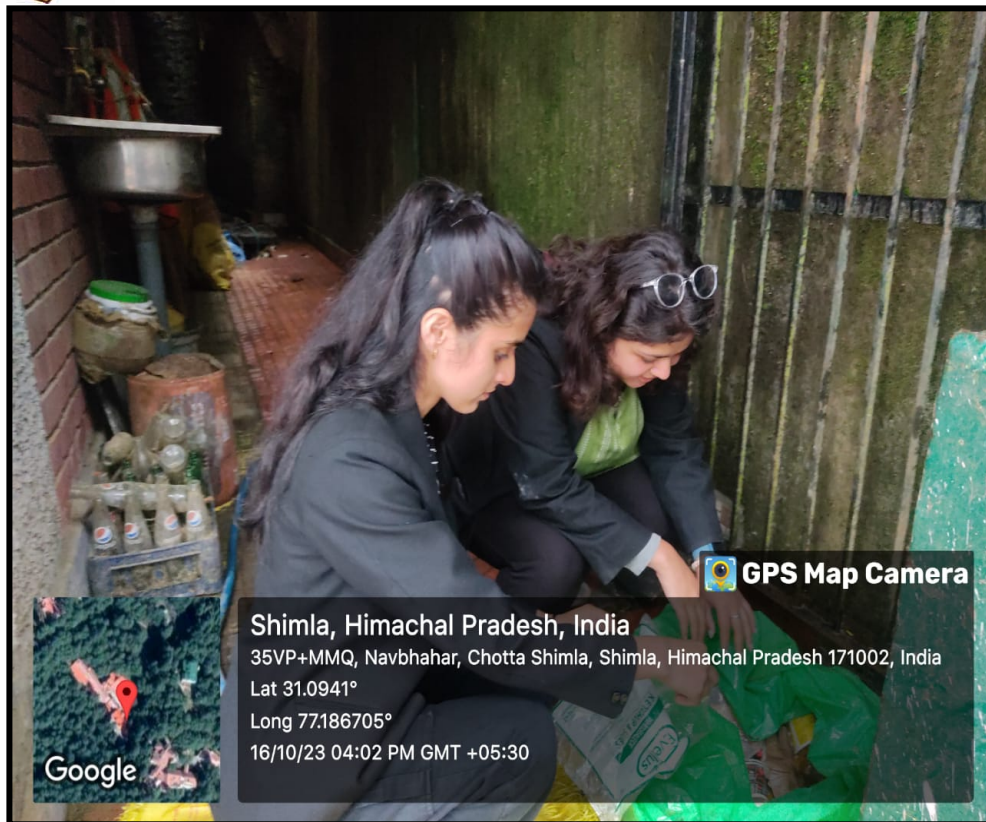
Essay and slogan writing competitions on World Habitat Day on October, 2023



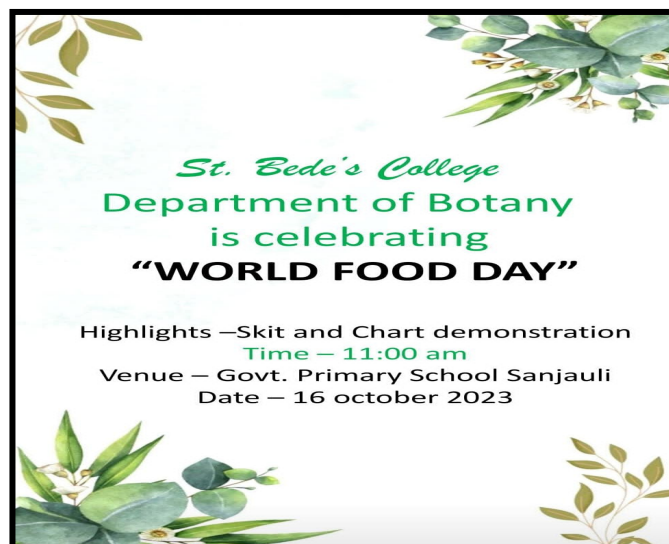
- **WORLD FOOD DAY**



World Food Day Celebration on October 16, 2023



World Food Day Celebration on October 16, 2023





Skit and Chart Demonstration at Govt. Primary School, Sanjauli on World Food Day celebration on October 16, 2023



Skit and Chart Demonstration at Govt. Primary School, Sanjauli on World Food Day celebration on October 16, 2023



• E-WASTE COLLECTION DRIVE




ST. BEDE'S COLLEGE
NAAC Re-Accredited A+ Grade

ENVIRONMENT CELL
on the occasion of
INTERNATIONAL E-WASTE DAY
is organising a
**E-WASTE COLLECTION CUM
AWARENESS DRIVE**
From: 14th-18th OCTOBER, 2023

**THEME-"YOU CAN
RECYCLE ANYTHING WITH
A PLUG, BATTERY OR A
CABEL"**

Venue: COURTYARD



Shivalik Solid Waste Management Limited Unit-II
Regd. Office : Village Majra, P.O. Dabhota, Tehsil Nalagarh Distt. Solan Himachal Pradesh - 174 101
Works at : Village Upperia Nangal, P.O. & Tehsil Nalagarh, Distt. Solan Himachal Pradesh - 174 101
Telefax : 01795-292891, E-mail : rajinder.kumar@bell.co.in - rajeev.thakur@bell.co.in
GSTIN : 02AAJCS747DIZL, CIN : U3330HP2005PLC028806, Mob. 98829 71255, 78149 28131

Sr. No 062 Dated 18/10/23

E WASTE RECEIPT/ACKNOWLEDGEMENT SLIP

Item/ E-Waste Received From St. Bede's College - Shimla - HP
Address: Nav Bazar - Shimla
Mobile No. : 98766-26025
Type of E-Waste: Mixed Components Qty. _____ Nos. _____ Kg _____

This Material is received on FOC Basis/Payment Basis _____

Amount if any: 100/- Mode of Payment : ☒ Online/ ☐ Other _____
UPI ID - 329192509112



Signature of Sender _____ Signature of Receiver _____ Authorised signatory _____

Shivalik Solid Waste Management Limited

Providing solution for Clean Environment Website : <http://www.sswml.com>

PCB/J001/5/2022-NGT SECTION-STATE POLLUTION CONTROL BOARD-Part(1)

1258679/2023

HP State Pollution Control Board
Hem Pathrob Bazar, Phase III, New Shimla-09
Phone No. 0177-2673766, 2673020 FAX: 0177-2673018

No. HPSPCB/E-Waste (Management) Rules, 2012 Dated 10-10-2023 10/06-24

To
Head of the School/ College
As per list attached

Subject:- Organizing an E-Waste Collection cum Awareness drive from 16th to 21st October, 2023.

Sir/ Ma'am,

As you are aware, E-waste is one of the fastest-growing waste streams in the world. As our reliance on electronic devices continues to increase, so does the amount of e-waste generated. E-waste includes any electronic and electric device that is no longer in use or has reached the end of its life cycle. The increase in e-waste poses a significant threat to the environment, mainly due to the toxic materials used in the devices such as lead, cadmium, mercury and brominated flame retardants, which can cause significant damage to the environment and human health if not disposed of properly.

In order to ensure scientific management of E-Waste, the Ministry of Environment, Forests, and Climate Change notified the E-Waste Management Rules, 2012 on 2nd November, 2012 in supersession of the E-waste (Management) Rules, 1989.

Further, in order to raise awareness and facilitate actions to improve management of E-Waste, "International Electronic (E) -Waste Day" (IEWD) is commemorated on 14th October every year. The slogan for the occasion for this year is "You can recycle anything with a plug, battery or cable".

Thus, in order to celebrate this IEWD, State Board has scheduled E-waste Week from 16th to 21st October, 2023 in order to address the problem and to make people more aware about E-waste management. In the week-long campaign, an awareness cum collection drive shall be conducted wherein a mobile van shall be deployed in Shimla City in collaboration with M/s Shivalik Solid Waste Management Ltd (a CPCB authorized Recycling facility in Himachal Pradesh) and Inner Wheel Club of Shimla Midtown and incentives shall be given on deposition of the E-Waste. The proposed schedule of the collection drive shall be as follows:-

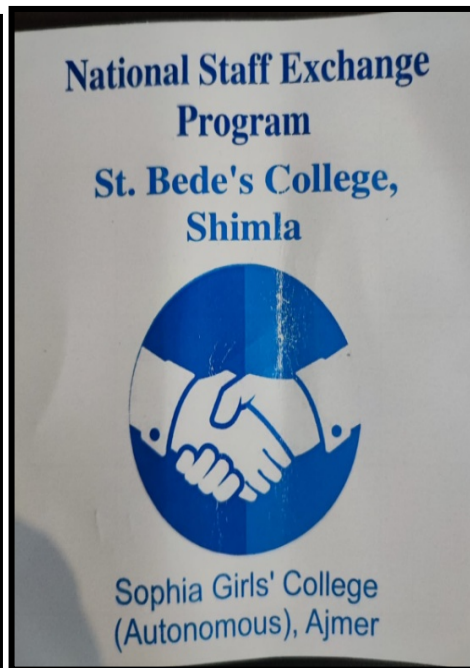
Date	Route/ Area covered
16 th Oct. 23	Phase-III HPSPCB HQ, BGS, New Shimla, Khairi, DC Office, Shimla (collection Kiosk shall be set up at DC Office Shimla)
17 th Oct. 23	D.C. Office, Shimla (collection Kiosk shall be set up)
18 th Oct. 23	H.T. Secretariat, Shimla (collection Kiosk shall be set up)
19 th Oct. 23	Kantog, Khairi, Chotta Shimla, Sanjuli, Dhali, Bhittakur
20 th Oct. 23	Panthaghat, Kasumpti, Vikasnagar, Mehli, Maliana



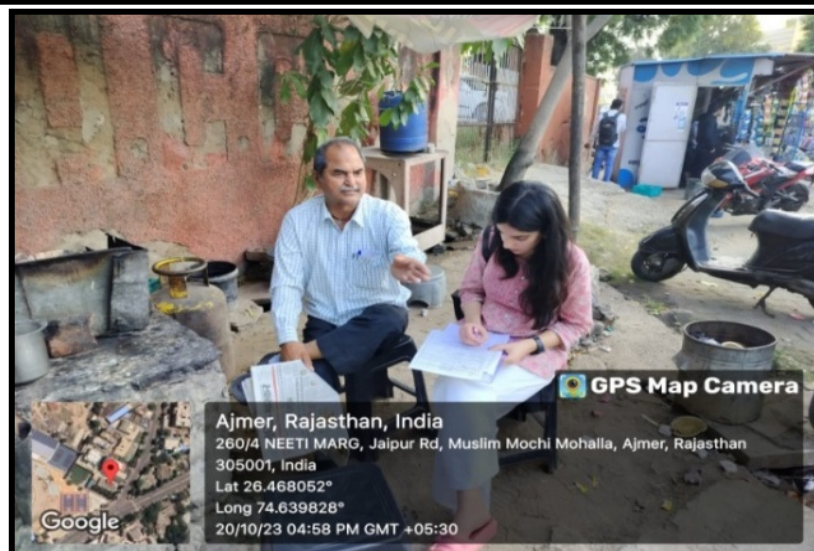
E-Waste Collection Drive conducted from October 16 to 21, 2023



- **FIELD SURVEY**



Field Visit to City Palace and Students While Taking a Survey from the Locals



Field visit to City Palace and Students while taking a survey from the locals



- **COMPOST SALE**



Brochure



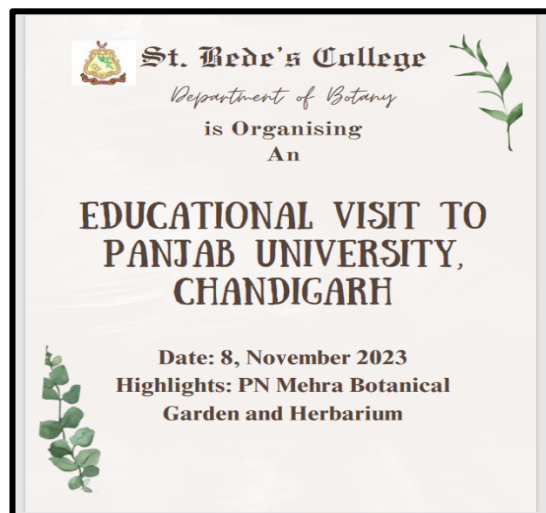
Compost Sale on November 3, 2023



Compost Sale on November 3, 2023



- **EDUCATIONAL VISIT TO PANJAB UNIVERSITY, CHANDIGARH**



Brochure



Educational Visit to Panjab University, Chandigarh on November 8, 2023



- **NUKKAD NATAK ON TRANSITION TO SUSTAINABLE LIVING**

RECEIPT

GAIETY DRAMATIC SOCIETY
GAIETY HERITAGE CULTURAL COMPLEX,
THE MALL, SHIMLA-1 (H.P.)

R.NO.GDS- **2422** DATED **22-11-2023**

Received with Thanks Total sum of ₹ **300/-** from
Sh. **St. Bede's College, Shimla, H.P.** on
account of Hiring charges/Maintenance charges of Old Theatre/
Multipurpose Hall/Seminar (Conference Hall) / Tavern Hall / Amphitheatre/
Rehearsal Area with detail as under:-

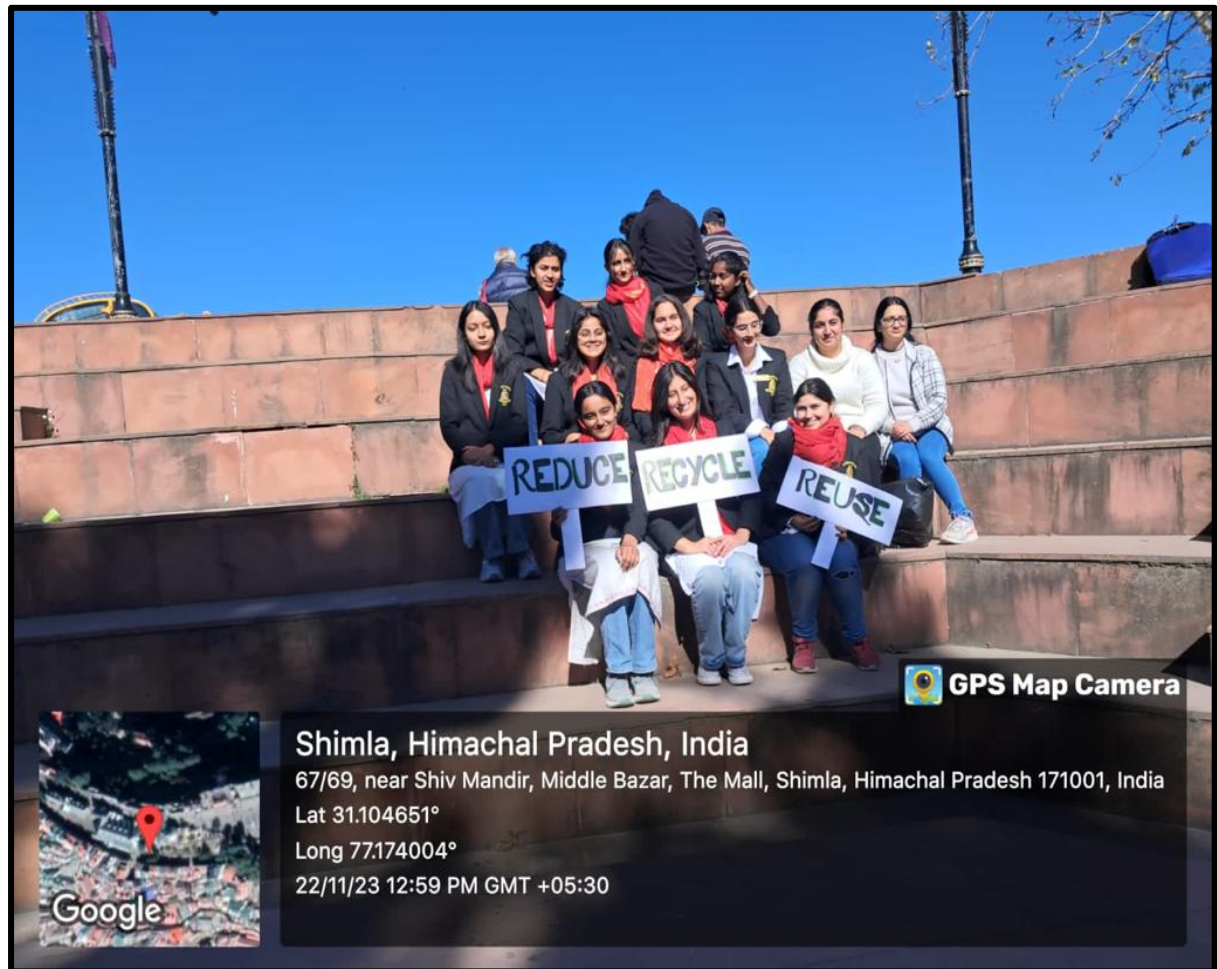
No.	Charges	Amount
1.	Hiring Charges/Maintenance Charges	300/-
2.	Retention Charges	
3.	Stage Rehearsal Charges	
4.	Rehearsal Area Charges	
5.	Damage Charges	
6.	Penal Charges/Security Charges	
7.	Other Charges	

For the period Dated **22-11-2023** to Dated **22-11-2023**
Amount ₹ **Three Hundred Rupees Only**
VIDE CASH/CHEQUE NO **Cash**

22-11-2023
 Ishan, Secretary,
 Gaiety Dramatic Society,
 Gaiety Heritage Cultural Complex,
 The Mall, Shimla-1 (H.P.)



Nukkad natak on Transition to Sustainable Living on November 22, 2023



Nukkad Natak on Transition to Sustainable Living on November 22, 2023



- **GUEST LECTURE ON “TRADITIONAL ETHNOBOTANICAL KNOWLEDGE OF NATIVE PLANT DIVERSITY FROM HIMACHAL”**



Brochure



Guest lecture on Traditional Ethnobotanical Knowledge of Native Plant Diversity from Himachal on November 29, 2023



*Guest lecture on Traditional Ethnobotanical Knowledge of Native Plant Diversity from Himachal on
November 29, 2023*



- CAMPUS FLORA FAMILIARIZATION SESSION FOR FACULTY**



Brochure



Campus Flora Familiarization Session for Faculty on February 8, 2024



Campus Flora Familiarization Session for Faculty on February 8, 2024



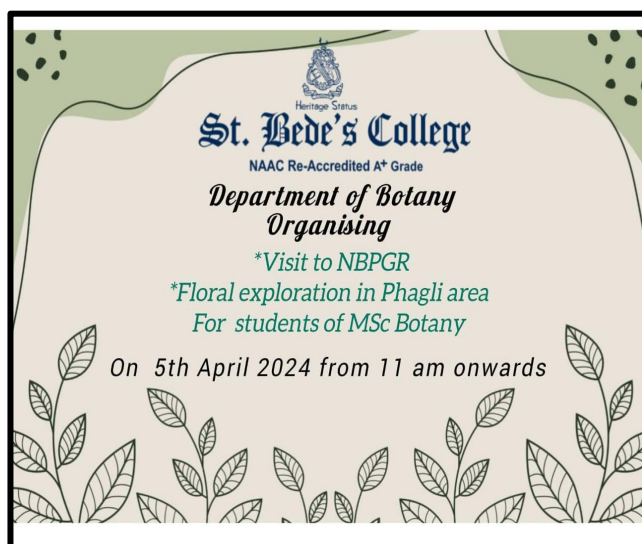
- FINE ARTS EXHIBITION**



Fine Art Exhibition on February 22, 2024



- EDUCATIONAL VISIT TO NBPGR (NATIONAL BUREAU OF PLANT GENETIC RESOURCE) REGIONAL STATION, PHAGLI, SHIMLA AND FLORA EXPLORATION



Brochure



Visit to NBPGR on April 5, 2024



Visit to NBPGR on April 5, 2024