

# Rabindra Mahavidyalaya Champadanga, Hooghly



## 7.1: Institutional Values and Social Responsibilities

### *7.1.2: The Institution has facilities and initiatives for*

- 1. Alternate sources of energy and energy conservation measures*
- 2. Management of the various types of degradable and nondegradable waste*
- 3. Water conservation*
- 4. Green campus initiatives*
- 5. Disabled-friendly, barrier free environment*

### Photographs of the facilities





## *Contents*

- *Energy conservation measures*
  - *Photographs*
  
- *Waste Management measures*
  - *Photographs*
  
- *Water conservation measures*
  - *Photographs*
  
- *Green campus initiatives*
  - *Initiatives in detail (session wise) with photographs*
  
- *Initiatives for disabled-friendly environment*
  - *Photographs*



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**7.1.2 The Institution has facilities and initiatives for**

**Alternate sources of energy and  
energy conservation measures**



**Photographs of the facilities**



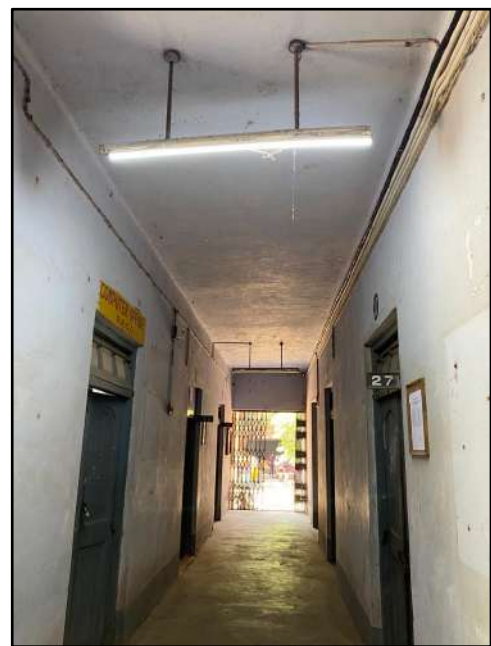
# Photographs of LED Usage at College



Use of LED light at Geography Laboratory



Use of LED at Classroom



Use of LED light at college corridor



LED light at Chemistry Laboratory



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**7.1.2 The Institution has facilities and initiatives for**

*Management of the various types of degradable and nondegradable waste*



**Photographs of the facilities**



# Photographs of Solid and Liquid Waste Management at College Campus



**Soak pit**



**Pipe line**



**Soak chamber outside Science building for collecting waste**



**Pipeline outside Ram Mohan building for toilets and canteen**



**Drinking water reservoir and connected pipeline**



**Soak pit**



**Soak pit**





Students submitting Handmade dustbins and birds' nests to the College as part of ENVS project



Handmade dustbin outside the classroom



Handmade dustbins ready for distribution outside the classroom and office



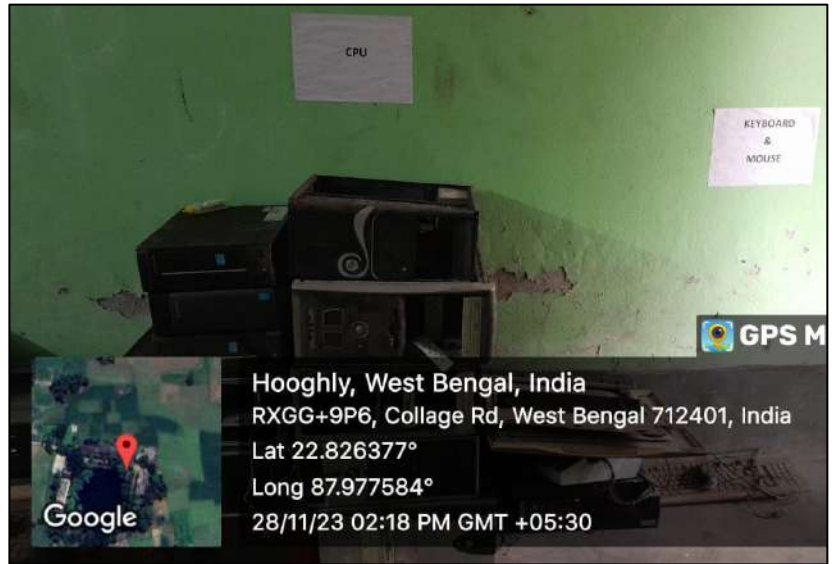
E-waste store room



Canteen staff use dry and wet dustbins to dispose waste generated from canteen



# E-waste store room



# **Rabindra Mahavidyalaya Champadanga, Hooghly**



***7.1.2 The Institution has facilities and initiatives for***



***Water conservation***

**Photographs of the facilities**



# Water conservation facilities available at the institution



*'Jal Dharo Jal Bharo'* project and tank outside the main building



Tank on the roof of Bio-Science Building



Tank for students' drinking water purpose at the main campus





## **Bore Well/Open well recharge**



Bore well outside the Bio Science Building and the Women's Hostel

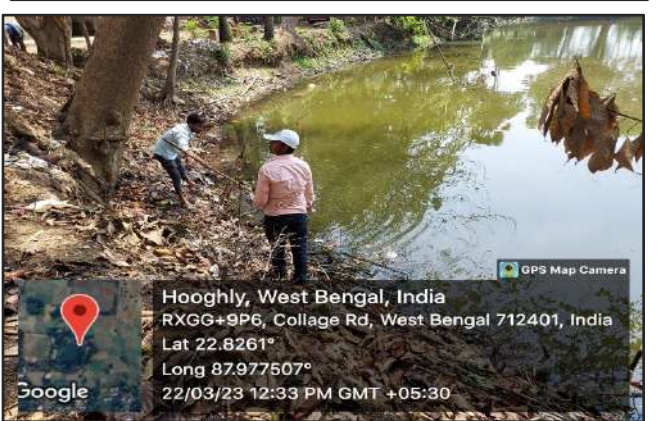
## **Maintenance of water bodies and distribution system**



Natural water body at the centre of the College campus



# Celebrating World Water Day (March 22, 2023) Awareness rally within the local community

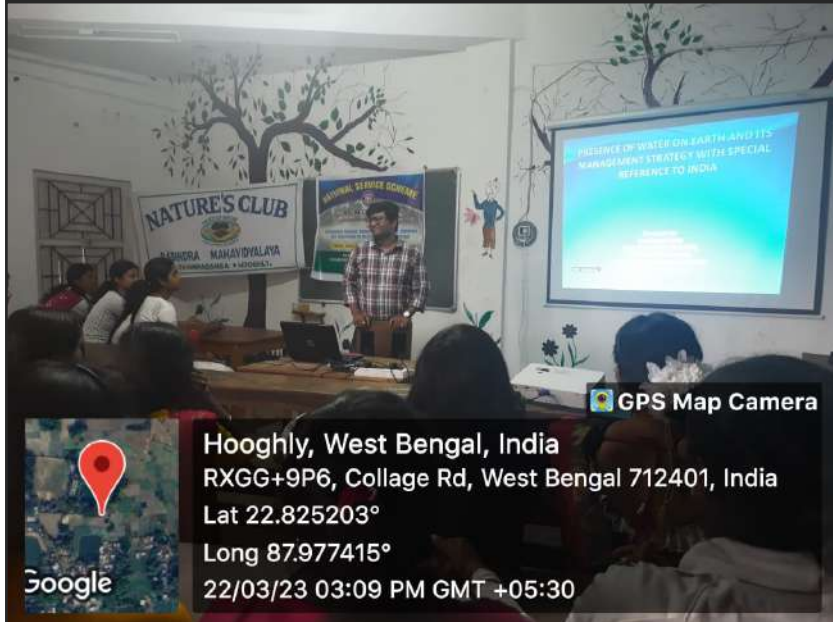
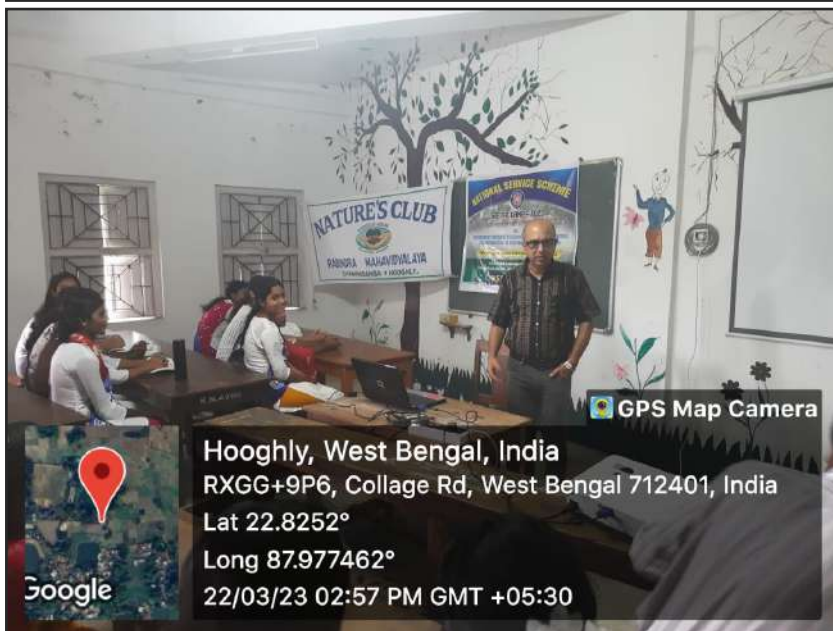
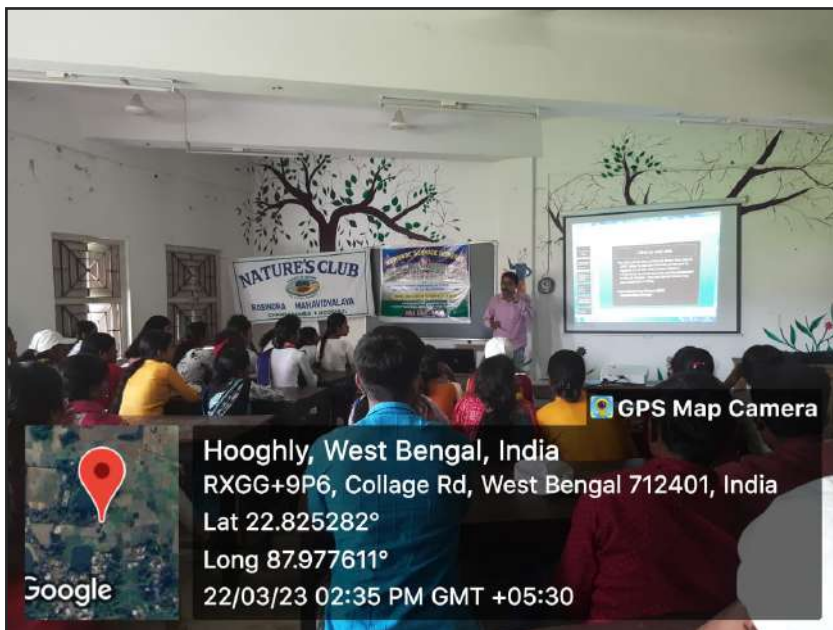


Students, teachers and staff members of Nature's Club and NSS units organized rally for saving water.

Students are cleaning the water bodies of college campus and local areas.



# Celebrating World Water Day (March 22, 2023) - Seminar



Organizing seminar by the Nature Club to manifest the importance of water as a resource and the need to conserve it



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*7.1.2: The Institution has facilities and initiatives for*



*Green campus initiatives*

**Photographs of the facilities**



# Glimpse of Banamahotsab



**Students along with teachers and staff members doing plantation in order to celebrate Banamahotsav Programme**



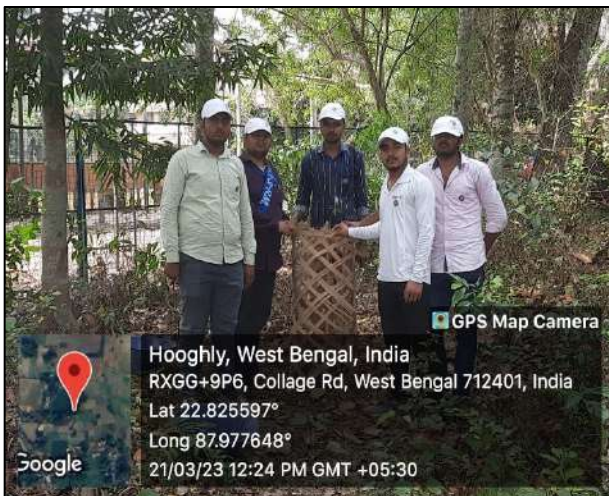


# Green initiative: Special lecture on Sundarbans by Mangrove Man

<b>Name of the Programme</b>	<b>Special Lecture on "Socio-Ecological Balance in Sundarbans-A Field Based Experience"</b>
<b>Organizing Unit</b>	Department of Geography
<b>Date:</b>	March 15, 2023
<b>Event category</b>	Green Initiative- Awareness Generating programme



# Photographs of World Planting Day



# Green Initiative: Cleaning College campus by NSS

Name of the Programme	Special Camp
Organizing Unit	NSS
Date:	March 20-26, 2023
Event category	Social Outreach and Awareness Programme



# GREEN CAMPUS INITIATIVE: Banamahotsav

Name of the Programme	One week Plantation Programme by celebrating <i>Banmahotsav</i>
Organizing Unit	Nature's Club and NSS Unit
Date:	August 17 - 18, 2022
Event category	Environmental Awareness Programme



## GREEN INITIATIVE: Mangrove plantation at Sundarbans

Name of the Programme	<b>Raising awareness of the value of mangroves among students and the local population</b>
Organizing Unit	Department of Geography
Date:	April 9, 2023
Event category	Environmental Awareness Programme



## GREEN INITIATIVE: Beautification of garden

Name of the Programme	Proper maintenance of plants and their restoration after <i>Amphan</i> and <i>Yash</i>
Organizing Unit	Nature's Club
Date:	Winter, 2021
Event category	Beautification of campus



# GREEN INITIATIVE: Tree plantation programme

<b>Name of the Programme</b>	<b>Tree Plantation Programme</b>
<b>Organizing Unit</b>	Nature's Club and NSS Unit
<b>Date:</b>	July 20, 2019 to July 26, 2019
<b>Event category</b>	Environmental awareness





Plantation programme

Naming of plants

Preparation of new bed for medicinal herbs



Students feeling encouraged after when some plantlets were seen in their prepared beds

Adopting plant and list of plants on the right down side

CHARAK UDYAN			DHANWANTARI UDYAN		
PLANTS LIVING TOGETHER IN THIS GARDEN			PLANTS LIVING TOGETHER IN THIS GARDEN		
SCIENTIFIC NAME	FAMILY	VERNACULAR NAME	SCIENTIFIC NAME	FAMILY	VERNACULAR NAME
01 <i>Ajstonia scholaris</i>	Apocynaceae	Chatim	<i>Catharanthus roseus</i>	Apocynaceae	Nayabadi
02 <i>Swietenia mahagoni</i>	Meliaceae	Mehogoni	<i>Ocimum sanctum</i>	Lamiaceae	Tulsi
03 <i>Nyctanthes sp.</i>	Oleaceae	Shufi	<i>Eclipta alba</i>	Compositae	Kesuthi
04 <i>Azadirachta indica</i>	Meliaceae	Neem	<i>Andrographis paniculata</i>	Acanthaceae	Kulmehoch
05 <i>Citrus lemon</i>	Rutaceae	Pati lebu	<i>Datura stramonium</i>	Solanaceae	Dhudra
06 <i>Aloe vera</i>	Liliaceae	Ghritokumari	<i>Aloe vera</i>	Liliaceae	Ghritokumari
07 <i>Thevetia periviana</i>	Apocynaceae	Koikay	<i>Ocimum sp.</i>	Lamiaceae	
08 <i>Tectona grandis</i>	Verbenaceae	Satu	<i>Adhatoda vesica</i>	Acanthaceae	Vasaka
09 <i>Litchi chinensis</i>	Sapindaceae	Litchu	<i>Hygrophila spihosa</i>	Acanthaceae	Kulmehoch
10 <i>Averrhoa carambola</i>	Oxalidaceae	Kamranga	<i>Bacopa monnari</i>	Scrophulariaceae	Brahmi
11 <i>Terminalia chebula</i>	Combretaceae	Haritaki	<i>Centella asiatica</i>	Lamiaceae	Pushki
12 <i>Terminalia arjuna</i>	Combretaceae	Arjun	<i>Mentha sp.</i>	Lamiaceae	Sirivanti
13 <i>Terminalia bellerica</i>	Combretaceae	Bahara	<i>Fragaria sp.</i>	Rosaceae	Shwaripatti
14 <i>Asparagus racemosus</i>	Liliaceae	Satmul	<i>Rauwolfia sergentina</i>	Apocynaceae	Shwaripatti
15 <i>Syzygium sp.</i>	Myrtaceae	Chaite	<i>Stephania hemandifolia</i>	Menispermaceae	Manush
16 <i>Dillenia indica</i>	Dilleniaceae	Dhepphal			





# GREEN INITIATIVE: Maintenance of Medicinal Garden

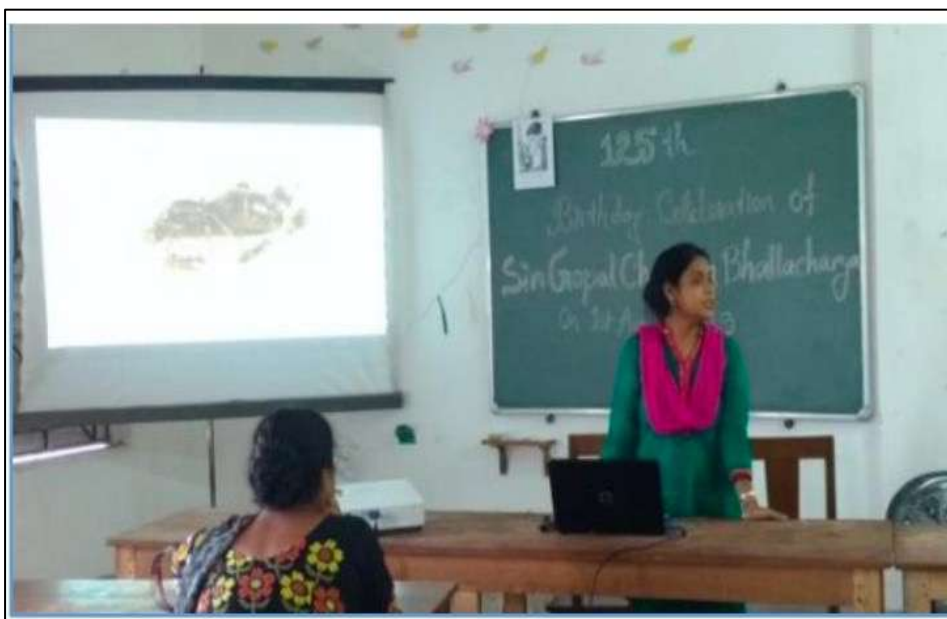
## Taking idea from experienced external member of the Nature's Club

<b>Name of the Programme</b>	<b>Maintenance of Medicinal Garden and Other Trees</b>
<b>Organizing Unit</b>	Nature's Club and NSS Unit
<b>Date:</b>	July 20, 2019 to July 26, 2019
<b>Event category</b>	Environmental awareness



# GREEN INITIATIVE: Eco-Awareness seminar

Name of the Programme	<b>Eco Awareness Seminar</b>
Organizing Unit	Nature's Club
Date:	August 1, 2019
Event category	Environmental awareness



# GREEN INITIATIVE: Cleaning College Campus

<b>Name of the Programme</b>	<b>Cleaning College Campus</b>
<b>Organizing Unit</b>	Nature's Club
<b>Date:</b>	December 11, 2018
<b>Event category</b>	Environmental awareness



# Campus Cleaning by NSS students



## GREEN INITIATIVE: Restricted use of Plastic



**Restricted entry of automobiles**



**Display board of restricted use on plastic at College**



# GREEN INITIATIVE

## Pedestrian friendly pathways within the campus



# GREEN INITIATIVE

## Landscaping with trees and plants within the campus



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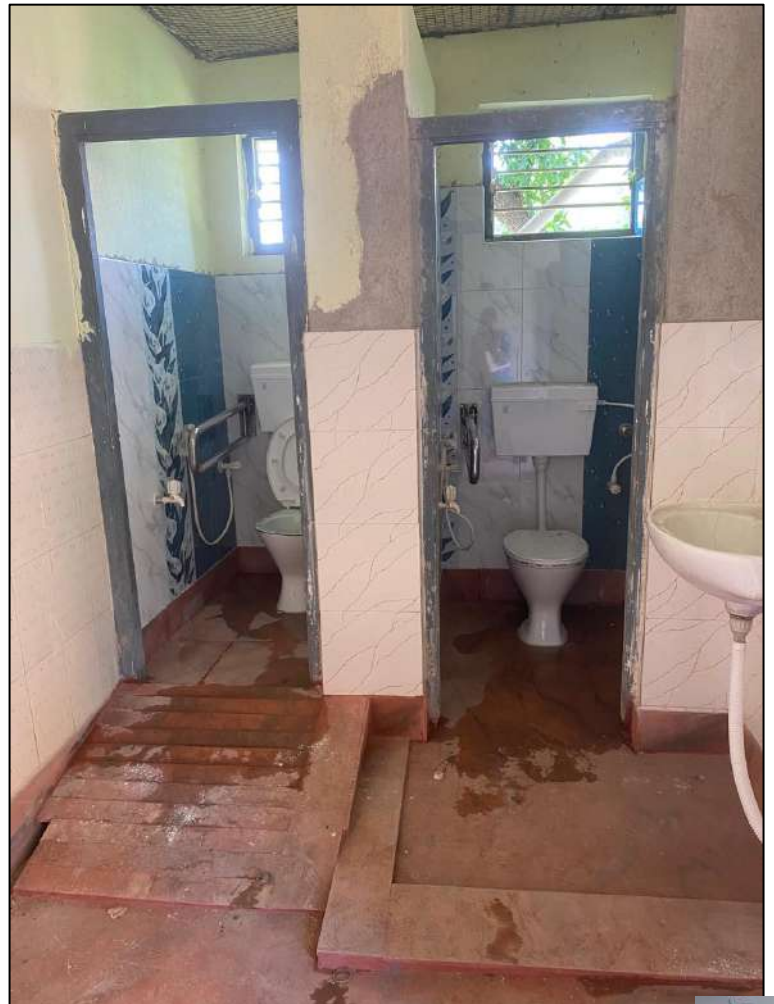


***Disabled-friendly, barrier free environment***





## Disabled-friendly Toilet at College



Disabled-friendly washrooms



# Built environment with ramps

