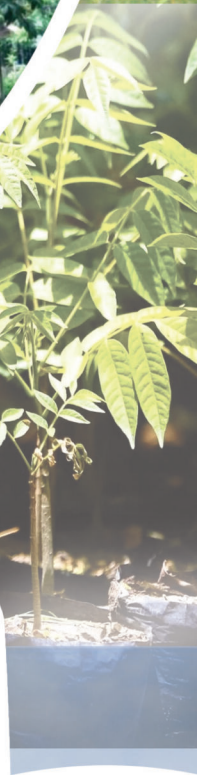
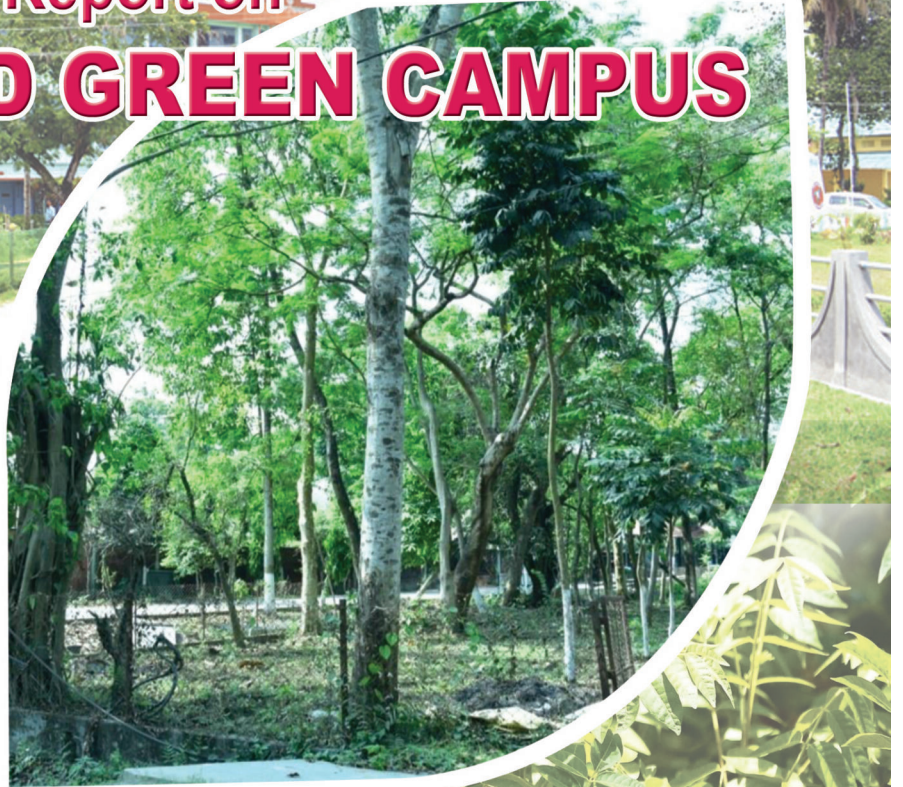


Report on **CLEAN AND GREEN CAMPUS**



Prepared by
IQAC
B. H. College, Howly

Clean and Green Campus

B.H. College, Howly

The co-existence of Environmental Sustainability and Academic Excellence has always been a prime cornerstone in the development and implementation of plans and policies of B.H. College, Howly. In compliance with it's unwavering commitment towards creating a a more sustainable environment, B.H. College, Howly has taken important steps and made consistent progress in maintaining a clean and green campus. A detailed look at the initiatives that have transformed our campus into a model of environmental stewardship is as follows:

1. Plantation and Cleanliness Drives

Our college organises regular plantation drives and cleanliness campaigns through our initiative of Van Mahotsav. We also have an active Adopted Village Cell that organises extension programmes and undertakes tree plantation activities and creates awareness among the neighbouring villages about fostering a culture of environmental consciousness beyond our campus.



Green Campus



Tree Plantation Drive

2. Maintenance of Gardens

The Arts, Commerce and Science forums have played a pivotal role in maintaining the aesthetic appeal of the college campus through gardens maintained by each of the forum. The college also has Botanical and Medicinal Gardens which serve as living laboratories enriching the learning experience of the students and contributing to maintaining a green environment.



Garden maintained by Commerce Forum



Garden maintained by Arts Forum



Hanging Garden Maintained by Science Forum



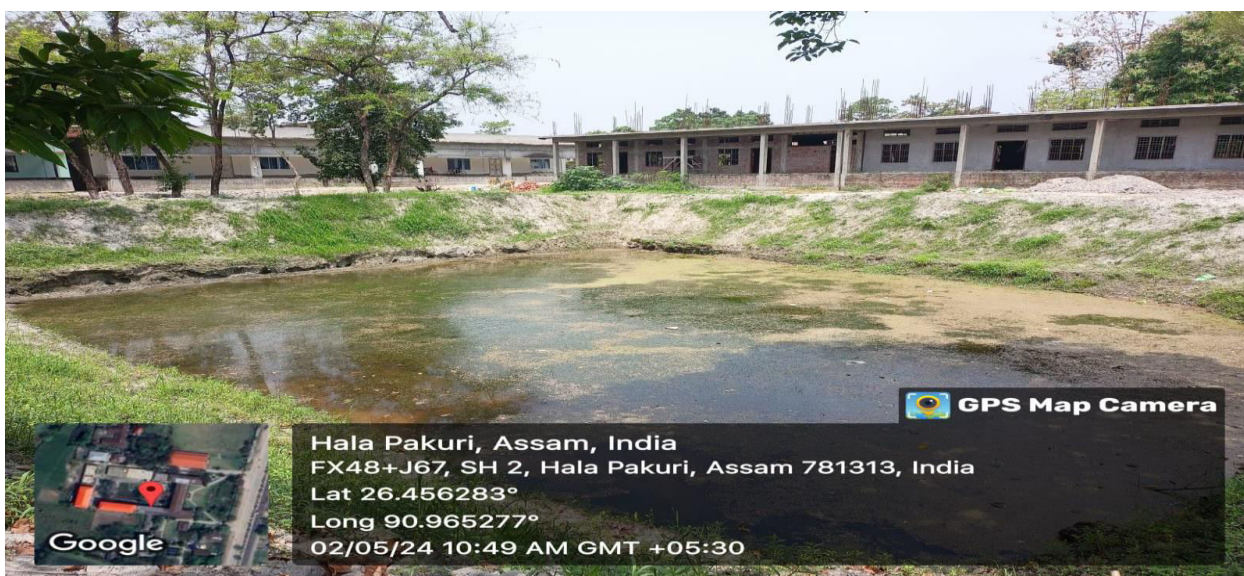
Botanical Garden



Medicinal Plant Garden

3. Water Conservation

We have taken the initiative of Rain Water Harvesting in order to meet the non-potable water needs of the college, avoid the wastage of valuable rain water and dependence on external sources. The college currently has 3 functioning Rain Water Harvesting systems. Moreover, the creation of ponds in the campus has not only added to the scenic beauty but also creates microhabitat for various flora and fauna.



Pond (1)



Pond (2)



Rain Water Harvesting Unit 1



Rain Water Harvesting Unit 2



Rain Water Harvesting Unit 3

4. R.O. Water facilities:

The college has ensured the access to clean and safe drinking water through the installation of R.O. water filters across the college premises. This initiative reflects the commitment towards the health and safety of our students and staff.



R.O. Water Filter



R.O. Water Filter

5. Vermicompost and Mushroom Cultivation:

The College has consistently implemented sustainable environmental practices. Such practices include vermin-compost through which organic waste generated in the campus is recycled into nutrient rich compost which in turn enrich our gardens. The College also undertakes

mushroom cultivation which demonstrates the potential of as a sustainable and self reliant organic farming. The college also has a biogas plant as a part of it's initiative to generate energy from organic waste.



Vermicompost



Biogas Plant



Mushroom Cultivation Greenhouse

6. Incinerators:

The college has installed incinerator in the Girls' Hostel for the purpose of safe and environment friendly disposal of sanitary waste. It is aimed to reduce the carbon footprint and minimizes carbon footprint of the college and the need for traditional waste management practices.



Incinerator at Girls' Hostel

7. Waste Management:



Waste Disposal Station:

The College has a dedicated Waste Disposal Station. Besides the collection of wastes through dustbins spread across the campus at convenient distances, the workers employed by the college segregate the waste at source. The segregation is done according to the nature of the waste, i.e; Biodegradable, Non-biodegradable and Electronic Waste. The manner of disposal of different kinds of waste depends upon their nature. Hence, the College ensures that the wastes are segregated and then disposed of in the manner required depending on the nature of the waste.



Plastic Bottle Plant:

In order to avoid littering of the campus by plastic bottles and use the opportunity to create a plastic bottle recycling system, the college has started an initiative of collecting plastic bottles from the campus and collecting it in the Plastic Bottle Banks. Students, NSS, Union Bodies and different cells of the college are encouraged to inculcate a culture where any plastic bottle found in the campus is voluntarily picked up and collected in the Plastic Bottle Bank. The plastic bottles are then recycled through outside vendors who recycle these bottles as a part of their normal operations.





Signages: The College has signages spread all over the college directing the students to use the dustbins located in the convenient spaces and not to litter the campus.



Dustbins throughout the corridor:

The College has dustbins spread across the college campus at convenient locations to ensure that the students, teachers and other staff always have access to dustbins at their convenience.

Proper waste management is a top priority at B.H. College, Howly.. The wastes of the college canteen are fed to the cattle in the neighbouring area. Utmost care is taken about the safety of the cattle and they are fed only the wastes that are edible in nature. The college has dustbins at every nook and corner of the campus. The organic waste is composted while the non-organic waste is disposed off responsibly.

Besides the above initiatives, the college also has a solid waste and plastic waste collection units.



Solid Waste Collection



Plastic Collection Centre

8. Green Audit

The College has a Memorandum of Understanding with ASTEC for the purpose of creating awareness about the importance of green environment and conduct of Green audit which drives the college to consistently undertake sustainable practices to maintain a clean and green environment.

Together these initiatives underline our commitment at B.H. College, Howly to create a sustainable and eco-friendly campus. The unwavering support and dedication of the college staff and the students has been an important pillar in ensuring the success of the initiatives.