



Celebration of Earth Week 2026

From April 22nd to April 29th, 2026

Organised by

NSS Unit, Bijni College in Association with Research Height and Environment Protection Training and Research Institute



SHARING SUSTAINABILITY IDEAS OF STUDENTS & FACULTY PARTICIPATED IN CONDUCTING CAMPUS GREEN AUDIT

The stakeholders of Bijni Collge have actively participated in the Celebration of Earth Week 2026 from April 22nd to April 29th, 2026 which is organised by NSS Unit, Bijni College as part of Bharat Environment Progarmme, a Bharat Sustainability Campus Mission 2026 in association with Research Height and Environment Protection Training and Research Institute. As a part of the programme the NSS Volunteers and expert in environment conducted Green Audit that identified the following environment related problems in the college campus.

Sustainability Related Problems based on Bijni College Campus Green Audit:

1. Alternate Power Resource
2. Food Waste
3. E-Waste
4. Lack of Well Management System in Preservation of Immature Plants
5. Lack of Well Management System and Extension of Rain Water Harvesting Plant
6. Poor Fishery Management System
7. Lack of Strictness in Maintaining Green Campus

Sustainability Ideas suggested by Participants of Conducting Green Audit in connection to the Campus Environment

1. Extension of Solar Pannel

So far, Bijni College has succeeded to install 8 Solar Pennel which produced only 12 KW in day. But it is not enough to balance the power consumption by the institution which is purchased from APDCL and spent money for fuel for DJ which burns 50 Ltr. Per month. So, the institution is suggested to for extension of 1663 KWH capacity solar Panel installation for balancing the power consumption.

2. Construction of Bio Gas Plant

The institution does not have Bio Gas Plant so far. Food waste from Canteen, Boys Hostel, General Girl Hostel and SC Girl Hostel which ranges from 20 kg to 25kg per day. So, we can convert it to Biogas. Therefore, the institution is suggested to plan for construction of Biogas Plant which will be used for cooking purpose in the same food-waste producing wings of college.

3. Introduction of E-Waste

The institution successfully has established solid waste management system. It has MoU with Ma Kamakhya Trader, Bongaigaon, Assam. All solid waste of the institution is supplied for recycling. But the institution has not established E-waste management system. So, the institution is suggested to plan for concluding MoU with Sanjari

Recycling (Mumbai, Maharashtra) which will minimise environmental impact and maximize resource recovery from IT scrap electronics.

4. Establishment of Well Management System in Preservation of Plants

The institution has Floral Garden, Medicinal Garden, Botanical Garden and Green Belt which has 1200 matured plant varieties. The institution is suggested to make plantation annually 50 saplings. So, the participants in conducting Green Audit suggests the authority to plan for establishment of well management system basically focusing on taking care of nutrition and fencing for the protection of trees. They also suggested active involvement of stakeholders.

5. Establishment of Well Management System and Extension of Rain Water Harvesting Plant:

The institution has Rain Water Harvesting Plant. But it has not succeeded in managing the whole water downs from all the college building roofs. So, the institution is suggested to plan for extension of Rain Water harvesting project for future use.

6. Fishery Management System

The institution has a fishery covering 5 Bighas besides green belt. But the institution has not initiated proper fishery management system. So, it is suggested to plan having a framework of rules, practices and tools designed to regulate fishing activities and ensure the long-term health and productivity of fish populations and their aquatic environments.

7. Maintaining Green Campus

The institution is suggested to have strong emphasised on making free from environmental pollution which is the contamination of air, water and land by harmful substances or energy, primarily caused by human activities, with serious impacts on health, ecosystems, and climate. So, the Bijni College is suggested to frame strict rule and mandatory involvement of students, faculty and office staff in maintaining sustainable campus.



Campus Green Audit Summary
Compiled by

A handwritten signature in blue ink, appearing to be "Dr. Babul Basumatry".

Dr. Babul Basumatry
Co-ordinator, IQAC, Bijni College

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Bijni College, Bijni