



**INSTITUTIONAL BEST PRACTICES**  
**Criterion : 7.2.1**



**DHAKUAKHANA COLLEGE**

**DHAKUAKHANA**

**LAKHIMPUR-787055 (ASSAM)**

# 1. Title of the Practice: Eco Friendly Sustainable Culture

## Objective of the Practice:

Dhakuakhana College strives towards Clean and Green Environmental practices that aim at achieving eco-friendly atmosphere in and outside the campus. The prime objective of the practice is to impart knowledge, create awareness and develop an attitude of concern to nurture necessary skills to handle the environmental issues and challenges.

The main objectives are listed below:

- Take initiatives to nurture the environment.
- Conduct awareness drives in and outside the campus.
- Reduce carbon emission by using alternate energy resources.
- Instill the Green and Eco-friendly protocols among all stakeholders of the college.
- Take green initiatives in the neighbouring areas.
- Minimize waste generation and safe disposal of the wastes in campus.
- Implement a proper water management policy.
- Conduct a survey on flora and fauna.
- Conserve energy by implementing energy efficient system.



## The Context:

This practice endeavours to stimulate each student and staff to increase their knowledge about environmental issues and develop a sense of responsibility towards its preservation.



## The Practice:

The College encourages students and teaching staff to contribute to a green future. The College focuses on promotion of recycling and reusing practices and sustainable environmental management. Energy audit is conducted to reduce power consumption and deploy alternate energy sources. The college observed its foundation day on 26<sup>th</sup> July, 2022 by inviting the “**Forest Man of India**” **Mr. Jadav Payeng** to create awareness about preservation of environment and ecosystem. The college has a “**Green Brigade**” to supervise the green initiatives.



*Forest Man of India planting a sample in the campus*

**Policies related to green initiatives:**

- An MOU is signed with **Dhakuakhana Municipal Board** for timely disposal of solidwastes.
- An MOU is signed with **Battery Rickshaw Association, Dhakuakhana** to reduce carbon emission and communication.



*MOU with Battery Rickshaw Association*



*Use of Battery Rickshaw in the Campus*

- An MOU is signed with **Praptipol Electronics & Electrical Dhakuakhana** for its timely disposal of E-wastes.



*MOU with Praptipol Electronics for the disposal of E Waste*

- Use of **paper cups and plates and environment friendly materials** is encouraged.



- Use of plastic materials are banned.
- **Hoardings** displaying plastic free zone are placed at strategic locations.



- Periodical **plantation drives** are carried out in and outside the college campus.
- **Rain water harvesting** facility is available.
- Use of **refillable stainless steel bottles or glasses is encouraged.**
- Separate **dust bins** are provided for degradable and non-degradable wastes.
- **Workshops and seminars** on environmental issues are organized.
- **World Environment Day, Van Mahotsav** are observed.



*Celebration of World Environment Day*

- **NSS Unit and Green Brigade** lead the drives towards energy conservation culture.

- “Vermi Composts” are used as organic fertilizers.
- The broken **tree trunks and stems** are used for making benches and flooring of the Indoor Stadium.



- **Fire extinguishers** are installed at pertinent places.



### Evidence of Success:

- Periodical tree plantations, has enriched **Flora and Fauna** on the campus.
- Every **Thursday** of the week is observed as the “**No Pollution Day**”.



- **Green Audit and Energy Audit** are done periodically.
- Ban on plastic items, **Vermi-compost** has made college campus clean.
- **Plantation Drives** have improved the quality of air and water in the vicinity.



- Class rooms are well lit with natural light and well ventilated.
- **LED bulbs** and **sensor based lights** are used to save energy.



#### Problems Encountered and Resources Required:

- **Financial resources** are moderately available.
- **CBCS system** minimizes student involvement.
- The energy efficient equipments are **relatively expensive**.

## 2. Title of the Practice: Social Bonding through Community Reach Out Programmes.

#### Objectives of the Practice:

- Inculcate a sense of belongingness towards the society.
- Ensure community mobilization through awareness and sensitization programmes.
- Expedite community development through extension activities.
- Ensure institutional participation for holistic development of the society.
- Inculcate social responsibility among student fraternity.

### The Context:

This practice of community service develops social responsibility of students. Involvement of an educational institution in the social activities contributes towards development of a strong society and nation.

### The Practice:

- Community development programmes are carried out in neighbourhood areas.



*Health Related Awareness Program*

- Pertinent issues like environment, health, nutrition, women empowerment, voters' awareness, disaster management etc. are given emphasis.
- Functional MOUs with Non-Governmental Organizations and society help to carry out extension activities.
- Fifteen numbers of literary programmes in the memory of Assamese cultural icon Homen Borgohain entitled, "Preranar Epoxek" (A fortnight of motivation) have been conducted.
- Periodic plantation programmes are also carried out.



- Environmental programmes are organized in collaboration with Assam Science Society.





- Classes and relevant activities are conducted at adopted schools under Organic Linkage Programme.
- A **Flood Relief Camp** was organized by NSS Unit on 23.8. 2017
- A Women and Children health Camp was organized on 16.02.2018
- A Street Play was performed on 1.07. 2018
- A Cleanliness Drive was carried out by NSS Unit in adopted village on 08.08.2018



- During Covid-19 Pandemic relief measures were carried out by the college fraternity.
- The NSS Unit in collaboration with Municipality Corporation, Dhakuakhana observed the Gandhi Jayanti, on 2-10-20 to carry out a cleanliness drive under **Swachh Bharat Abhiyan**.
- To create awareness among the First time voters of Dhakuakhana Sub-Division, National Voters Day was observed on 25-01-2021.
- The NSS Unit organized **Covid-19** Vaccination camp on 28-01-21 in collaboration with the FRU (First Referral Unit), Sub Divisional Civil Hospital, Dhakuakhana Subdivision, Dhakuakhana targeting the local people in the vicinity.



- The NSS Unit in collaboration with HomenBorgohain Trust, Dhakuakhana celebrated the World Environment Day emphasizing **Eco-system Restoration** on 05.06.2021.
- **Van Mahotsav** (Forest Festival) was organized from **1<sup>st</sup> July to 7<sup>th</sup> July, 2021**



- A **Japanese Encephalitis Vaccination Drive** was organized by the NSS Unit in association with Dhakuakhana FRU on 22.11.2021.



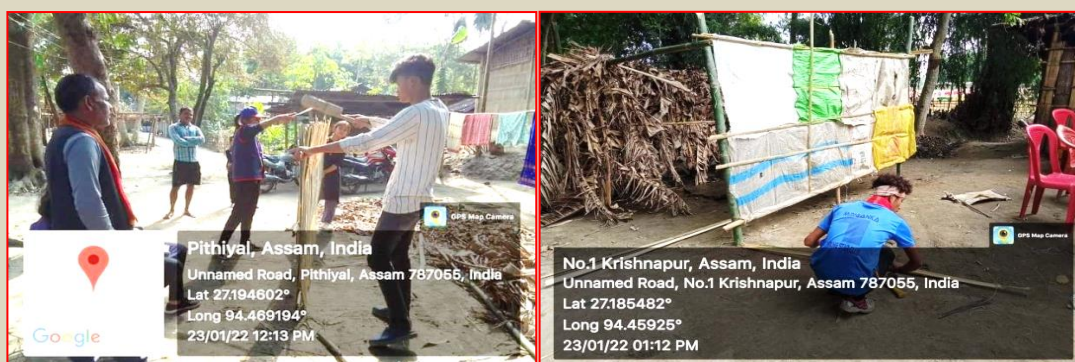
- Workshops on **Poultry, Piggery and Dairy Farming** were conducted on 23.03.2022 and 24.03.2022 in the adopted villages.



- A household survey was conducted in the five villages under **Unnat Bharat Abhiyan** on 19.05.2022 and 20.05.2022



- One Week Special Camp was conducted by the NSS Unit from 22<sup>nd</sup> to 28<sup>th</sup> January, 2022 at the adopted villages.



### Evidence of Success

- This practice has led to community development in large scale. In this flood prone area the relief measures carried by the college fraternity have alleviated the misery and sufferings of people.
- Special Camp on socio-economic issues and workshops on Poultry, Piggery and Dairy Farming have paved the way for self employment opportunities.
- Classes and activities conducted under organic linkage system have provided better learning opportunities beyond regular course curriculum and acquainted them with multiple career options and employment avenues.
- Activities like Van Mahotsav, World Environment Day have led to more plantation activities neighbourhood community.
- Vaccination camps of Japanese Encephalitis have induced people to use mosquito nets and repellents.
- Cleanliness drives under Swaachh Bharat Abiyan have paved the way for use of proper methods of hygiene and sanitation

### Problems Encountered and Resources Required:

**Carrying out the community reach out programmes has led to various challenges such as:**

- Hectic Academic Schedule hinders in carrying out community reach out

programmes.

- Shortage of fund constrains to execute the entire drive.
- Reluctance of inhabitants curbs effective implementation of these programmes.