

POLICY DOCUMENT on GREEN PRACTICE



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**Darrang College
Tezpur, Assam**

GREEN PRACTICE POLICY

DARRANG COLLEGE, TEZPUR

The College provides a pristine, pollution free and green environment for an effective learning experience. The green campus concept empowers institutions to spearhead a transformation in environmental practices, fostering sustainability in response to societal, economic, and ecological challenges. It involves redefining the institution's environmental culture, promoting sustainable solutions, and addressing the needs of both students and the wider community. The College therefore tried its best in the development of a green ecosystem in the college campus to provide enrichment to the mind, heart and soul of the young students.

Oxygen zone:

The college is dedicated to establishing designated "oxygen points" on campus, where continuous tree planting will ensure a steady supply of oxygen. These areas are intended to support the holistic development of students, recognizing the vital role oxygen plays in **nurturing young minds.**

Conservation of Biodiversity:

Tree plantation is a continuous project of the College. The saplings of those trees are to be planted which has importance from biodiversity point of view. Indigenous trees and local fruits trees are planted with an aim to conserve and preserve the floral species of the region.

Bio-Fertilizer through Bio-compost:

The college aims to utilize bio-waste generated on campus as a valuable resource for producing bio-fertilizer. This bio-fertilizer can then be applied in the college gardens, promoting sustainability by recycling waste and enhancing the fertility of the soil. Keeping that in mind the college has installed bio-compost production unit inside the campus.

Tapping Solar Energy:

To tap the green energy college has installed solar panels in various places within the campus. The College is producing more the 0.6 KWA of energy per day from these installed solar panels. The College envisions to install more such solar panels with an aim to become energy sufficient.

Use of Energy Saving Lights:

The Institute intends to transition from CFLs and conventional light sources like bulbs, tube lights, halogen, and mercury street/campus lights to LED lighting. This initiative aims to enhance energy efficiency, reduce environmental impact, and improve lighting quality across the campus.

Digital Teaching-Learning System:

The college has adopted the policy of encouraging more use of readout materials in soft form through Darrang College LMS and digital library Centre.

Office Automation:

As part of its green policy, the college is implementing a phased reduction of paper usage, with plans to transition to computerized systems. This initiative seeks to minimize environmental impact by embracing digital solutions, reducing paper consumption, and streamlining processes throughout the institution.

Minimising Single Use Plastic

The college has the policy to minimise the single use plastic in the College campus.

Other Quality Initiatives

- Energy audit.
- Green Audit

Towards Cleanliness:

- The college aligns with the Prime Minister's 'Swachh Bharat Mission' by organizing cleanliness drives to maintain a clean campus environment. Additionally, the NSS and NCC units take proactive steps by spearheading community cleanliness programs. These initiatives reflect the college's commitment to promoting cleanliness, hygiene, and civic responsibility both within the campus and in the surrounding communities.
- The college campus upholds a No Smoking Zone policy in compliance with the Government of India's ban on smoking in public places. Additionally, all vehicles entering the campus are required to possess a valid pollution check certificate. These measures reflect the college's commitment to promoting a healthy and environmentally conscious campus environment in accordance with national regulations.

Organising Environmental Awareness Programme:

The college has implemented a policy to celebrate significant days such as World Environment Day, International Day for Biological Diversity, World Turtle Day, and World Earth Day. These celebrations aim to raise students' awareness about environmental issues and foster a mindset of environmental stewardship and responsibility.

Establishment of Eco club:

Club typically engage in various activities such as tree planting, waste management initiatives, recycling programs, awareness campaigns, and organizing events related to environmental conservation. The club serves as a hub for like-minded individuals to collaborate, share ideas, and take collective action towards protecting the environment and fostering a greener, more sustainable future.

Waste management plan and system:

The college has adopted a comprehensive waste management system aimed at reducing waste generation, promoting recycling, and ensuring proper disposal of waste. This system likely includes measures such as:

- The solid waste produced in college office and various departments.
- Conversion of solid bio-waste to produce bio-fertilizer.
- Management of the e-waste, mainly the computer and computer accessories.
- Incinerators for burning of sanitary napkins.

Thus, the College has pledged to keep the green practice on for the sustainable environment.



Dr Palash Moni Saikia
Principal
Darrang College, Tezpur

Principal
Darrang College
Tezpur, Assam