



## Policy documents on Environment and energy usage

---

The Environment and Energy Usage Policy of Murazar College, Murazar is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find substitute natural resources as solutions to the energy crisis.

The environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage. The Natural Club, an official platform devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programmes to save energy and to protect the environment.

### Policies:

- To assess our energy usage and measure its impact on the environment.
- To count CO<sub>2</sub> emissions generated by our means of transportations vehicles.
- To reduce local air pollution emissions using environment friendly vehicles, including bicycles, public transportation and use of pedestrian friendly roads.
- To install LED bulbs in the complete campus to save energy.
- To undertake tree plantation drive.
- To ensure the availability of necessary resources to achieve our objective.
- To monitor and respond to emerging environmental and energy issues. To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To offer opportunities for employees and to engage in initiatives those contribute to environmental protection.

To train our employees and students through our Natural Club make them 'Go Green Save Earth' and partners to plant trees each year.

These policies will be communicated to the students and employees via internal communication channels, and will be made available to all the stakeholders on the institutional website. The environment and Energy policy, objectives and targets will be reviewed on a regular basis by the Natural Club Convener and its members under the guidance of the principal of the college.



## **E-Waste and Plastic Waste Management Policy**

Campus of the college must be Green one. To achieve this aim, the college tries to ban all plastic items and E-Waste items on the campus by planting trees and saplings, gardening, and reducing energy consumption. The college has become able to make an effective system to dispose, plastic waste and e-waste.

### **COLLEGE POLICY ON PLASTIC ITEMS:**

**Following steps are to be taken by the college to keep it up plastic free campus.**

1. A general meeting of the staff and students is conducted to sensitize the students about the campus policy on plastic treatment in the beginning of each academic year.
2. At the main gate of the college the plastic points is established which gives instruction for visitors and students to deposit plastic items to the container.
3. The small plastic items like water bottles, plastic packets, damaged pen, pencil Etc. are collected in bins placed on different floors.

### **COLLEGE POLICY ON E-WASTE ITEMS:**

**Following are steps:**

1. A student's programme is conducted in the beginning of each academic year to aware them on the campus policy on e-Waste treatment.
2. The E-Waste collection point is the campus to give instruction for visitors and students to deposit the E-Waste items in the bin demarcated for e- Waste.
3. All the electronic damaged items like cell phones, CD, pen drive, chargers, UPS, CPU, Printers, and Key Boards etc. are collected in E-Waste collection bins which are fixed in a store room.

  
Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)

**Murazar College**



## TREE PLANTATION STRATEGY

The recent unprecedented urbanization and industrialization have made human life more luxurious and comfortable but simultaneously they have led to several environmental and ecological crises. Educational institutions nowadays are becoming more sensitive to environment factors and eco-campus concepts are being introduced to make them sustainable. Waste minimization plans for the academic institutes are now mandatory to maintain the cleanliness of the campus. To find out the environmental performance of the academic institutions and to analyze the possible solutions for converting the academic campus as eco campus, the college authority has adopted a strategically drive for tree plantation. Trees are indispensable resources for the survival of all living creatures. Trees offer food and shelter to diverse organism including animals, birds, insects, fungi etc. In other words it can be said that they ensure the stability of entire ecosystem. For attaining this target the college has planted various plant saplings in the college campus to attain the following aim and objectives :

### Aim and Objective of Tree Plantation:-

- To create green belt and avenues for meeting aesthetic recreational needs to the people.
- To beautify the college campus for scenic beauty.
- To held in decreasing global warming.
- To reduce the surface run-off discharge and checking soil erosion of the campus.
- To reduce temperature and increase humidity.
- To reduce noise pollution to the campus.
- To reduce the impacts of air pollution and dust as trees and shrubs are known to be natural sink for air pollutants.
- To provide much needed shade on glaring hot roads during summer.
- Moderating the effect of wind and incoming radiation.
- To promote road development as ecofriendly activity.
- Conserve Biodiversity.
- Improve water and Air quality.

  
Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)

MURAZAR COLLEGE  
P.O. Murazar (Hojai, Assam)





## NAMES OF VARIOUS PLANTS

### FRUIT TREES

Sl. No.	Common/Local/Name	Name of English	Scientific Name	No of Trees
1	Amita	Papaya	Carica Papaya	1
2	Madhuriam	Guava	Psidium Guajava	4

### Medicinal Tree

Sl. No	Common/Local/Name	Name of English	Scientific Name	No of Trees
1	Neem Tree	Neem	Azadirachta Indica	7
2	Arjun Tree	Arjun	Terminalia Arjun	1
3	Amlokhi	Amla Tree	Phyllanthus Embica	1
4	Bikhalyakarani	Tridax Daisy	Tridax Procumbens	2
5	Dupartenga	Cathedral Bells	Dryophyllum Pinnatum	2
6	Tulsi	Holy Basil	Ocimum Tenuiflorum	3
7	Saalkunwari	Aloe Vera	Aloe Chinensis	1
8	Pudina	Peppermint	Mentha Spicata	1

### Ornamental Tree

Sl. No	Common/Local/Name	Name of English	Scientific Name	No of Trees
1	Bakul	Spanish Cherry	Mimusops elengi	1
2	Krishnasura	Royal Poinciana	Delonix Regia	2
3	Radhasura	Peacock Flower	Caesalpinia Pulcherrima	1
4	Debadaru	Chemeter Tree	Polyalthia Longifolia	5
5	Shandan	Sandalwood	Santalum Aibum	2
6	Gulap	Rose	Rosa	3
7	Pine	Pine Tree	Roxburghii	2
8	Ashoka	Ashoka Tree	Saraca Asoca	1
9	Chotiyana	Devil Tree	Alostonia Scholaris	1

  
Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)

  
FOREST RANGE OFFICER  
J.V. Range, Doboka



**Report  
On**

**"A Rally on "Ban on single use of Plastics, 2016"  
Venue:-From Murazar College to Murajhar Bazar**

**Date:- 25-01-2024**

**Time :-10:00 AM**

An awareness program on 25<sup>th</sup> January 2024, IQAC Murazar College In collaboration with Murazar College Student Union -2023-24 ,organized a rally on "Ban on single use of Plastics,2016 , from Murazar college to Murajhar Bazar. In this rally Mr. Ashim, Dept, of Hindi, guide the program and in this occasion gathering of students and teachers to awares the society to avoid the single use of plastics. Our motto was to give a massage to masses about not to use plastic because it has negative impact on environment.



*(Signature)*  
**Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)**





  
Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)



# Report on

## Tree plantation Programme

Venue: Murazar College

Date: 05-06-2023

Time: 10AM

World Environment Day 5<sup>th</sup> June 2023 was organized by IQAC and NSS Unit Murazar College in College campus. The IQAC Coordinator Nozmul Hoque opened the plantation programme with his colleague. The NSS Programme officer Mr. Oliur Ramhan Patowary explained the importance of Tree Plantation. He said that to reduce noise pollution, to reduce temperature, we should plant a Tree. Moreover Students also participated on plantation programme.



  
Principal  
MURAZAR COLLEGE  
P.O. Murazar  
Hojai (Assam)