

## **MORAN COLLEGE**

### ENVIRONMENT AND ENERGY USAGE POLICY

### Introduction

Conservation of environment and energy is the need of the hour and is essential for sustainability. Moran College has designed a policy of environment and energy usage that will contribute towards conservation of environment through sustainable use of energy. Thereby the college aims to serve for the cause of both man and environment.

#### Objectives:

- 1. To maintain an eco-friendly environment in the campus and surroundings;
- 2. To ensure efficient use and consumption of energy in the college campus;
- 3. To create awareness among faculties, staff and students and public on sustainable energy usage;
- 4. To use alternative source of energy.

Supervisory Cell: A Supervisory cell will be constituted with the following members:

- a) Chairperson: Principal
- b) Member Convener: One Senior faculty
- c) Members: three to five

#### **Guidelines:**

#### A. Conduction of Audits:

Green Audit: The institution will properly conduct Green audit through authorised agency on regular basis.

**Energy Audit:** The institution will conduct Energy through authorized auditors/auditing agency to study the status of energy usage of the college.

**Environment Audit:** In addition to Green Audit, the institute will also take care of Environment audit on regular basis. Soil, water, air and noise qualities of the college will also be tested with a purpose to maintain a healthy and sustainable environment of the college campus.

### B. Judicious energy usage and use of power efficient appliances:

The college will use more LED lights and power efficient appliances like Inverters, Ceiling Fans, Refrigerators etc. rather than conventional lights and appliances.

### C. Alternative source of Energy:

The college will install solar panels, solar lights and sensor-based lights to minimize the use of electrical energy.

### D. Awareness among stakeholders and public:

The college will organise awareness programmes among the teachers, non-teaching staff and students the institution for sustainable use of environment and energy. Moreover, awareness program will also be organized in the neighbourhood communities.

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# GREEN CAMPUS POLICY DOCUMENT

**Introduction:** Moran College has a naturally green campus with a huge diversity of flora and fauna.

**Objective:** This policy will play an integral role in maintaining and developing an environmentally sustainable campus. The policy includes the following objectives:

- 1. To create and maintain a Green and Eco- friendly campus,
  - 2. To engage students, faculties, office staff and other stakeholders in environmental activities;
  - 3. To actively participate in conservation and preservation of the nature and its resources.

Scope: This policy applies to all the Stakeholders of the Institution, including students, faculty and Staff.

**Responsibility:** A committee will be formed to function as well as monitor and regulate the green campus initiatives and activities. The committee consists of the following members:

- a) Chairperson: Principal
- b) Convenor: NSS Programme Officer
- c) Members: Members of Green Audit Team, five members (at least one each from faculty and office staff and students).

### **Guidelines:**

#### Plantation:

- The Institute will encourage plantation of trees and also nurturing the trees to maintain a green campus. The Botanical Garden, Orchidarium and Mini Forests of the College will be well maintained for balancing the biodiversity.
- Plantation drive will be conducted from time to time on and off the campus on occasion like World Environment Day, World Earth Day, World Forest Day etc.

### Management of Water Resource:

- The institute will efficiently maintain the Rain water harvesting unit of the campus.
- The institution will work for proper use, saving and conservation of water.

### Waste Disposal Strategies:

- The Institution will effectively dispose the garbage and waste through Municipality on a timely basis.
- The Institute will effectively recycle electronic and chemical waste by proper treatment.

# Alternative Source of Energy and Energy Conservation

- The Institution will use alternative source of energy such as solar power by installing solar lights and sensor based solar lights.
- The Institution will conduct Energy audit to find out the usage of electricity by different electrical equipment and proper management of the electricity.

Measures for Pollution Control

- The institution will effectively monitor Water, Soil, Air and Noise Pollution by undertaking Environment audit
- The Institute will try to introduce paperless work and encourage functioning of online/ e-office system.
- The Institution will try to maintain the No smoking zone, tobacco free, No Horn zone, etc. in the Campus.
- The institution will try to reduce the use of plastics and reuse of plastics.

### Environmental Awareness Programmes

- The institution will time to time conduct Environmental awareness programmes among students by observing important days of environmental values.
- Environmental awareness programmes will be carried out at neighbourhood communities and adopted villages.

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