

**GOVERNMENT SERCHHIP
COLLEGE
SERCHHIP MIZORAM**



GREEN CAMPUS POLICY

Scope of the Policy:

Government Serchhip College Green Campus Policy envision to promote sustainable and eco-friendly practices in the campus and beyond by redefining environmental culture by implanting environmental ethics through awareness on nature and its conservation, innovation and education among students and public.

The Green Campus Policies will develop innovative approach in creating sustainable environmental management and energy efficiency in infrastructural and administrative functions through co-curricular and extracurricular practices.

The key component of this policy consists of Environmental Management Sub-Committee, Arboretum and Botanical Garden Sub-Committee, Wild-life Club, Gardening Club, NSS Unit and Swachh Bharat Club which will take initiatives and activities to maintain Green Campus.

Objectives of the policy:

1. To spread the significance of environmental management and conservation amongst students and public.
2. To ensure sustainable use of environmental resources within the campus.
3. To continuously improve efficient use of all resources and reduce its consumption.
4. To ensure management, recovering and recycling of wastes in the campus.
5. To make the campus plastic free.
6. To conduct environment and green audits every two yearly.
7. To incorporate environmental awareness in policies, plans and programmes of the College and outreach activities.
8. To work with all stakeholders and community to incorporate good environmental practice.

Focus Area:

The focus areas of the policy are:

1. Waste Management:

- a. Solid Waste Management
- b. Liquid Waste Management
- c. E-Waste Management

2. Awareness Initiatives:

- a. Environment-centric Students and Department Activities
- b. Green Audit
- c. Energy Audit
- d. Plastic-Free Campus
- e. Green Environment and Clean Campus

3. Conservation:

- a. Water Conservation and Management
- b. Paperless operating procedure
- c. Energy Use and Conservation

4. Pollution Management:

- a. Noise Pollution Management
- b. Air Pollution Management
- c. Ban of Plastics use in the Campus

5. Landscaping Initiatives:

- a. Landscaping with Trees and Plants

Green Campus Initiatives:

1. Waste Management:

The Institutions have pledge to maintain proper handling, storage, collection and disposal of waste to minimise the risks to the environment and public health. The institution wastes are categories mainly into three broad categories, namely, solid, liquid and e-waste.

a. Solid Waste Management:

1. Wastes from different sources to be carefully segregated in the College campus for proper disposal.
2. Allotment of different waste bins for the collection of different kinds of waste.
3. Prioritization on the health of the environment to maintain sustainability for the future generations.
4. To recycle biodegradable waste like litter, weeds and canteen waste into organic manure by processing in Vermicomposting Pit.
5. Safety disposal of non-biodegradable waste like plastic, polythene, etc. to Department of Sanitation, Government of Mizoram for segregation and recycling process.
6. Prohibition of use of incinerators to reduce and check the air pollution in the campus.

b. Liquid Waste Management:

1. To manage a proper drainage system for its effluents.
2. To collect waste water from the toilet in septic tanks.
3. To utilize the effluent runoff from Staff Quarters as a source of water in the home gardens during dry periods.
4. To manage the laboratory liquid wastes through separate effluent pipe connected to the drain to reduce its chance of hazardous to the environment.

c. E- Waste Management:

1. To encourage reused of the device or parts of the device in the institution. .

2. To recycle the equipment not capable of refurbished for re-use through marketing as recyclable.
3. To assure the E-waste does not end up in a landfill.
4. Proper e- wastes management by collection in a separate bin and conveying to State Investment Programme Management & Implementation Unit (SIPMIU) E-Waste Treatment Plant, Aizawl for proper treatment and disposal.

2. Awareness Initiatives:

The institution values the awareness campaigns through various activities to instil the importance of the policy in students and staffs.

a. **Environment-centric Students and Department Activities:**

The institution encourages all the departments and student societies like NSS, Gardening Club, Wild-life Club, Swatch Bharat Club and others to organize events and competitions to enhance positive output towards environmental changes.

b. **Green Audit:**

To assess our strength and weakness towards environment, the institution manages to conduct Green Audit to evaluate and determine its contribution to environmental management and sustainability.

c. **Energy Audit:**

The institution to check the usage of energy practices energy audit which are listed below:

1. Replacing the old high-power consuming devices by energy efficient to reduce the electricity consumption of the institutions.
2. Use of sleep mode over screen savers in computers.
3. Using of electronic devices only with high star ratings for smart energy consumption.
4. Construction of buildings with optimum utilization of natural light.

d. **Plastic-Free Campus:**

The campus is declared as Plastic Free Campus to administer strictly on the use of single use plastics as initiatives toward pollution control.

e. **Green Environment and Clean Campus:**

The students are given instructions to maintain the green and clean campus which is to be reproduced by several cleanliness drive and plantation activity.

3. Conservation:

a. Water Conservation and Management:

Measures for the conservation of water are:

1. Proper maintenance of water source to prevent leakage of water.
2. Rooftop Rainwater harvesting utilization in the campus on a small scale.
3. Underground water harvesting tanks to upgrade the mechanisms of water conservation.
4. To construct Rain Garden to efficiently utilize the excess rainwater during monsoon seasons.
5. To conserve trees in the college campus to prevent surface run off.

b. Paper conservation:

1. Recycling of waste paper through Paper Bags Making Activity to be carried out as NSS and Eco-Club activities.
2. Recycling of unused papers in the examination booklet by binding as booklets for supplementary use.
3. To reuses one side of the paper for internal communication.

c. Energy Use and Conservation:

Energy audit to be done to check the the electricity consumption of the institutions and optimise the use of natural light resources.

d. Pollution Management:

a. Noise Pollution Management:

1. To construct a college bypass road to reduce the vehicular movements inside the college campus for reduction of noise pollution.
2. To attenuate unwanted noise by plantation of trees inside the college campus.

b. Air Pollution Management:

1. Prohibition of burning solid waste inside the college campus.

2. Prohibition of use of fuel wood and incinerators to maintain the ambient quality of air in the campus.
3. Plantation of trees in a systematic and periodic basis to improve air quality.
4. To insist production of Certificate of Pollution Under Control (PUC) issued by the Mizoram Pollution Control Board.

c. Ban of Plastics use in the Campus:

1. To conduct sensitization programs on the harmful impact of single-use plastics.
2. Mandates all the students and staffs to avoid using single use plastic.
3. The institution facilitates environment friendly substitutes like stainless steel, washable and reusable utensils at all water units.

4. Landscaping Initiatives:

1. To maintain green belt in the campus to form invisible line designating a border around the campus, roadside and footpath.
2. Green belt to be formed to reduce pollution in the campus to absorb both gaseous and particulate pollutant to maintain ecological health of the institution.