



// Education is a ladder to gather fruits of knowledge //

Tuljabhavani Mahila Mandal's

**Hemuji Chande College, Shelgaon (R),**

Tal. Barshi, Dist. Solapur (Maharashtra) 413222



### **Environmental (Waste Management) Policy**

#### **Policy Statement:**

Hemuji Chande College, Shelgaon (R) has designed an Environmental (Waste management) Policy to protect the environment and provide a healthy teaching learning environment to the students.

#### **Purpose /Objective:**

The main purpose of the policy is to identify and protect environmental values and to create a healthy teaching learning environment. Following are the objectives of the Environment (Waste management) policy.

- 1) To create awareness among students, teachers, non teaching staff and others stakeholders regarding environment (waste management) policy.
- 2) To reduce the pollution and maintain a tobacco free campus.
- 3) To ensure that waste is managed in a way that is consistent with ecologically sustainable development.
- 4) To reduce the impact of waste on the environment mainly on human health and health of animals, birds etc.
- 5) To minimize the waste generated from all sources.
- 6) To recycle the maximum waste and improve the waste management activities and programmes.
- 7) To reduce health risk and various hazards created due to generation of waste.
- 8) To promote ICT tools in teaching learning process and administrative work and reduce the use of paper.

#### **Definitions:**

For smooth functioning of environment (waste Management) policy, everybody has to understand their role and responsibilities and needs to understand some definitions and relevant literature available at various sources.

**Waste:** Any substance or object the holder discards, intends to discard or is required to discard is waste. Once a substance or object has become waste, it will remain waste until it has been fully recovered and no longer poses a potential threat to the environment or to human health. From this point onwards, the waste ceases to be waste and there is no longer any reason for it to be subject to the controls and other measures required by the Directive."

**Waste management:** Waste management (or waste disposal) is the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Waste can be solid, liquid, or gaseous and each type has different methods of disposal and management. Waste management deals with all types of waste, including



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industrial, biological and household. In some cases waste can pose a threat to human health. Waste is produced by human activity, for example the extraction and processing of raw materials. Waste management is intended to reduce adverse effects of waste on human health, the environment or aesthetics. Waste management practices are not uniform among countries (developed and developing nations); regions (urban and rural areas), and residential and industrial sectors can all take different approaches. A large portion of waste management practices deal with municipal solid waste (MSW) which is the bulk of the waste that is created by household, industrial, and commercial activity."

Indian waste management rules are founded on the principles of "sustainable development", "precaution" (measures should be taken to avoid environmental degradation and hazards) and "polluter pays" (polluter must bear costs for damages and harm caused to the environment by his own acts). These principles form an integral part of Indian environmental law jurisprudence, as observed by the Supreme Court of India in various decisions.<sup>2</sup> These principles mandate companies and industrial units to act in an environmentally accountable and responsible manner and for restoring the balance, if the same has been disrupted by their business processes. Bearing the essence in mind and the increased levels of waste generation as a by-product of development, various sub-ordinate legislations for regulating the manner of disposal and dealing with generated waste are made by MOEF under the umbrella law of Environment Protection Act, 1986 ("EPA").

**Source:**

1. <http://pstg-logistics.co.uk/wp-content/uploads/2017/12/Waste-management-policy.pdf>
2. Wikipedia
3. <https://www.mondaq.com/india/waste-management/396342/waste-management-in-india-an-overview>

**Scope of the Policy:**

- 1) Collection of waste generated by college.
- 2) Campus cleanliness drive
- 3) Plastic free Campus
- 4) Tobacco free campus
- 5) Arranging street tree plantation drive
- 6) Conducting waste management workshops and lectures Responsibilities

**Responsibilities of management:**

- 1) Fund arrangement arrangement for adopting waste management policy
- 2) Preparation of action plan for environment policy of college
- 3) Conduct meetings regularly to implement the policy



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- 4) MoU signing with external bodies like rotary club for conducting environmental Programmes

**Responsibilities of Faculty:**

- 1) The department has to draft an action plan of the year regarding various activities based on environment and waste management.
- 2) IQAC has to encourage faculty to conduct programs related to environment.
- 3) No vehicle day should be observed.
- 4) World Environment day should be observed.
- 5) Faculty should organize elocution, quiz, and completion related to environmental issues.

**Responsibilities of students:**

- 1) Students should keep campus clean
- 2) Students should actively participate in various environment activities organized by college.
- 3) Students should take pledge of no tobacco and no single use of plastic.

**Procedure:**

**Structured action Plan:**

- 1) Environmental (waste management) policy includes preparing a schedule of various environmental activities in the academic calendar of the year.
- 2) Communication of Environmental (waste management) policy and its procedures to all the students. Notification of various activities and programmes related to Environmental (waste management) policy
- 3) Department wise and Teacher wise distribution and environmental programs planned in the academic year.
- 4) Regular department wise meetings for review and modifications, if any with active involvement of IQAC in the process

**Implementation:**

- 1) Environmental Education Environment education is introduced through various means: Introduction of a course work on Environmental Studies at B.C.A.-II and B.Com.-II which includes lectures, project and examination.
- 2) The Expert guidance lectures and demonstration on Water Harvesting, save water campaign, counter digging, etc.
- 3) Tree plantation drives Environmental awareness services during Ganapati festival and Navratri Mahotsav.
- 4) Environmental Consciousness and Sustainability is taken care of by the institute through different strategies.



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- 5) College campuses and classrooms are well ventilated which is useful to reduce the consumption of extra electricity.
- 6) Windows of the building are of a large size for flow of natural ventilation and adequate supply of natural light.
- 7) The college purchased LED tube lights for low consumption of electricity on the campus.
- 8) The college with help of NSS department regularly conducts cleanliness drive and tree plantation drive.
- 9) The college has its own waste management policy, the waste is collected and segregated into solid waste, liquid waste and e waste.
- 10) The students are regularly taken to Solapur Municipal Corporation waste collection center and other places to give them awareness about the waste management system.
- 11) The college has developed green belts on the campus which has created a natural environment.
- 12) The tree and sewage on the campus disposal is designed as per scientific methods.
- 13) The institution has provision to conduct green environmental and energy audits and also organized multiple activities to accomplish the cause.

Signature and Seal of the Principal