

GOVT. COLLEGE BICHHUA

DISTRICT-CHHINDWARA(M.P.)-480111

Waste Management Policy

The 'Waste Management Policy' has been formulated in response to College's commitment to clean environment. The College realizes the need of providing a safe and healthy work environment for teaching and non-teaching employees, students and surroundings.

The College has a responsibility to ensure that the campus wastes are disposed through proper waste segregation at source and if possible, converting those into value added eco-friendly products.

Furthermore, it is realized that suitable eco-friendly practices/technologies should be adopted for reducing the environmental impacts of human activities. This would be in line with the Sustainable Development Goals (SDGs) as well as Environmental laws and legislations laid by the government.

2. OBJECTIVES

The purpose of this policy is to establish objectives and targets, provide the context for suitable action plans and facilitate their implementation. These shall revolve around the 4Rs (Reduce, Reuse, Recycle and Recover) aspect of waste management focused on campus waste, in addition to their minimization, environmentally

sound management and active promotion of green initiatives through community engagement.

The policy inter alia takes cognizance of the various environmental regulations such as The Air Act, Water Act, Environmental Protection Act and the National Environmental Policy of 2006 along with different rules framed by the State and Central Government from time to time.

The objectives of this policy are to:

- (1) Promote holistic approach of waste management, resource conservation and green initiatives at the college campus.
- (2) Ensure that waste management is performed at the college campus in line with all waste legislative requirements.
- (3) Encourage judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- (4) Provide clearly defined roles and responsibilities to identify and coordinate each activity related to waste management and green initiatives.
- (5) Disseminate environmental awareness among students and staff members.

3. POLICY STATEMENT

The College recognizes the need for protection of the natural environment as an integral part of good institutional practices. To achieve this, the College shall develop, implement and sustain an Environment Management System which would lead to sustainable

development and advance positive effects on both human health and the natural environment for college community and the surroundings.

- (6) The college will adopt the principles of best environmental practices as reasonably possible in the delivery of its waste management services and ecological initiatives.
- (7) The college will apply a waste hierarchical approach for reducing, re-using , recycling and recovering the waste products to manage its waste responsibly, reduce the volume of waste sent to landfill and maximize reuse and recycling where possible.
- (8) The College will promote water conservation and energy use efficiencies through effective programs and practices. The university will undertake possible efforts to reduce environmental footprints from university related activities via use of cleaner and eco-friendly practices/technologies.
- (9) The college recognizes the importance of compliance with applicable environmental laws and regulations as laid down by the government.
- (10) The College will review the environmental objectives and targets from time to time in order to minimize resource consumption and improve environmental performance.
- (11) The College will communicate this policy to every stakeholder.
- (12) The College requires that all the employees, students or any one else making use of the premises comply with the environmental objectives set in the policy and associated Environmental

Management System for upholding the spirit of the document and ensure compliance with all environmental legislations.

POLICY FOR WASTE MANAGEMENT

(a) Solid Waste Management

The College shall apply a 'Waste Hierarchical Approach', to reduce, reuse, recycle and recover waste products to manage its waste responsibly, reduce the volume of waste sent to landfill and maximize reuse and recycling where possible.

Action Plan

1. Waste Avoidance and Minimization - waste avoidance and waste minimization have to be attempted first, for which dissemination of information on technological options should be a continuing exercise
2. Segregation of Solid Waste at Source -waste into two streams Biodegradable and Dry waste (Plastic, Paper, metal, Wood, etc.) before handing it over to the collector as mentioned in Solid Waste Management Rules, 2016 laid by Government of India.
3. Reuse and Recycling - The recyclable material like plastic, tin, glass, paper and others should be handed over either to authorized waste-pickers and recyclers.
4. Solid Waste Processing and Disposal - It is advised that the biodegradable waste should be processed, treated and disposed of through composting or any other suitable. Waste generators would have to segregate

process/technology within the premises as far as practically possible and the non-biodegradable wastes shall be disposed through a responsible waste collector or agency as directed by the local authority.

(b) Water and Waste-water Management:

The college shall undertake its best efforts for;

1. Conserve water through efficient fixtures as well as adopt rain water harvesting.
2. Minimize wastage of water in campus.
3. Treat or dispose wastewater originating from university activities in a sustainable manner as per applicable guidelines by CGWA and NGT.

Action Plan

The Liquid waste from the campus consists mainly of domestic sewage from different establishments within the campus. A techno-economic feasibility study can be initiated for arriving at an appropriate solution for establishing Sewage Treatment Plants (STPs). The effluent water can be utilized for landscaping and non-potable use.

(c) E-waste/Hazardous waste/Biomedical Waste Management

The e-waste/Hazardous waste/Biomedical Waste originating at college premises shall be managed as per the policy or regulations laid down by Central and state government such as E-Waste Management Rules 2016, Hazardous and Other Wastes

(Management and Trans boundary) Rules 2016 and Biomedical Waste Management Rules, 2016.

Action Plan:

1. All the departments may be required to carry out to keep inventory of items which could possibly be classified in e-waste in the next 3, 6 and 12 months from the date of current usage.
2. An e-waste collection centre may be established for obtaining e-waste from different departments.
3. An effort will be made to enter into an MoU with Urban Local Bodies like Municipal Council (Nager Parishad) for proper Waste Management.

6. POLICY MONITERING AND REVIEW:

The Internal Quality Assurance Cell (IQAC) of the college shall monitor and review the efficacy of the policy on annual basis and shall make suggestions to departmental heads for taking appropriate actions and complying with them on regular basis.


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