



**GOVERNMENT GIRLS DEGREE COLLEGE
AHIRLA, AZAMGARH**

WASTE SEGREGATION PROTOCOL

OBJECTIVE AND SCOPE

Government Girls Degree College, Ahiraula, is committed to maintaining a sustainable and ecologically responsible academic environment. In accordance with the Solid Waste Management Rules (2016), college follows mandatory framework for the segregation, collection, and disposal of waste generated within its premises. All students, faculty, and staff are required to adhere to these guidelines to ensure a ‘**Clean and Green Campus.**’

SOURCE SEGREGATION SYSTEM

The college utilizes a standardized color-coded system for the segregation of waste at the point of generation. This is essential for minimizing the environmental footprint of the institution.

CATEGORY	BIN COLOR	DESCRIPTION & PERMISSIBLE ITEMS
Biodegradable	GREEN	Organic matter including canteen food waste, fruit peels, and horticultural waste (leaves/grass).
Recyclable	BLUE	Non-biodegradable items such as wastepaper, cardboard, plastic containers, and metal scraps.
Domestic Hazardous	RED	Used laboratory chemicals, broken glassware and sanitary waste.
E-Waste	BLACK	Electronic components, small batteries, and obsolete computer peripherals, old wires, CCTVs.

OPERATIONAL PROCEDURES

- A. **Organic Waste Processing:** All wet waste from the gardens shall be processed via the college **Vermi-composting Unit** to produce organic manure for campus landscaping.
- B. **Paper Management:** To promote a ‘Paperless Office’ culture, double-sided printing is mandatory (non-official letters). Non-confidential wastepaper is to be shredded and handed over to authorized recycling vendors.

- C. **Plastic Prohibition:** The campus is designated as a Single-Use Plastic Free Zone. Bringing disposable plastic bags, straws, or thermocol items into the college is strictly prohibited and awareness drive continues to adopt the same.
- D. **Laboratory Protocol:** The Department of Science ensures that chemical effluents are neutralized in accordance with safety data sheets (SDS) before final disposal.

INSTITUTIONAL RESPONSIBILITY

1. **The Eco-Club & NSS:** These bodies are tasked with conducting bi-annual awareness programs and monitoring the efficiency of waste segregation across all departments.
2. **Maintenance Staff:** Responsible for the daily clearance of bins and ensuring that segregated waste is not mixed during secondary transportation.
3. **Compliance:** Any violation of the waste management protocol shall be subject to review by the College Environmental Committee.

The success of this Waste Management System relies on the collective responsibility of the college community. We strive to transform waste into a resource, thereby contributing to the broader goal of environmental sustainability.

Principal

Academic Session: 2024-25