



Office of The Principal Shri Pandit Prem Nath Dogra Government Degree College Samba

J&K (UT) - 184121
NAAC Accredited Grade-B



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Waste Management Policy Shri Pandit Prem Nath Dogra Government Degree College Samba

SPPND Government Degree College Samba is committed to environmental sustainability and the effective management of waste generated on the college campus. This policy aims to minimize waste, reduce environmental impact and ensure proper disposal and recycling of various types of waste. The following guidelines outline the management practices for different types of waste: liquid waste, solid waste, e-waste, food waste, hazardous waste and paper waste.

1. Liquid Waste Management

Liquid waste management is critical to ensuring the health and safety of the college environment. Liquid waste is typically generated from laboratories, kitchens, and toilets.

- **Source Identification:** Identify and segregate liquid waste at its source, including chemical waste from laboratories, waste water from toilets, and kitchen waste water.
- **Wastewater Treatment:** Install efficient wastewater treatment systems (e.g., septic tanks, soak pits, or sewage treatment plants) to treat waste water before it is released into the environment.
- **Chemical Waste Handling:** Waste chemicals from laboratories must be carefully segregated. Non-hazardous chemicals will be disposed of according to established procedures. Hazardous chemicals will be neutralized or treated in compliance with relevant environmental regulations.
- **Regular Monitoring:** Periodic checks on the wastewater disposal systems to ensure compliance with environmental standards and prevent contamination of natural water bodies.

2. Solid Waste Management

The college generates various types of solid waste, including plastic, glass, metals, and general waste. The management of these materials is essential for reducing environmental impact.

- **Segregation at Source:** Encourage students and staff to separate waste at the source into biodegradable and non-biodegradable categories. Provide clearly labeled bins for different waste types.
- **Recycling and Reuse:** Non-biodegradable waste, including plastics, glass, and metals, will be collected and sent to recycling units. Reusable items will be repurposed within the college.
- **Composting:** Organic waste (e.g., food scraps and garden waste) will be segregated and composted to create organic fertilizer for use in the college gardens.
- **Regular Waste Collection:** Set up a waste collection schedule to ensure regular removal of segregated solid waste from classrooms, offices, and common areas.



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3. E-Waste Management

Electronic waste (e-waste) is generated through old, obsolete, or damaged electronics such as computers, printers, and mobile phones. Improper disposal of e-waste can be harmful to both the environment and human health.

- **Segregation of E-Waste:** Designate separate collection points for e-waste in various campus areas. Items like old computers, mobile phones, and batteries will be collected in these designated bins.
- **Authorized Disposal:** E-waste will only be disposed of through certified e-waste recycling companies, ensuring proper handling, recycling, and disposal according to environmental regulations.
- **Awareness Campaigns:** Conduct periodic awareness programs for students and staff about the importance of proper e-waste disposal and the harmful effects of improper handling.
- **Refurbishing and Donation:** Reusable electronic items will be refurbished, where possible, and donated to schools or communities in need.

4. Food Waste Management

The college generates food waste primarily from its canteen, food courts, and faculty/staff dining areas.

- **Segregation:** All food waste will be segregated at the point of generation. Biodegradable food waste will be collected separately from other waste types.
- **Composting:** Food waste will be composted to create nutrient-rich compost for use in gardens or landscaping.
- **Donation of Excess Food:** Unused, non-perishable food will be donated to local charities or community organizations to avoid wastage.
- **Awareness Programs:** Students and staff will be encouraged to minimize food waste by taking only what they can consume.

5. Hazardous Waste Management

Hazardous waste includes materials that are dangerous or potentially harmful to health and the environment, such as chemicals, batteries, and medical waste.

- **Identification and Labeling:** Hazardous waste will be clearly labeled and segregated from other waste types. The labels will specify the nature of the waste and handling precautions.
- **Safe Storage:** Hazardous waste will be stored in secure, well-ventilated, and appropriately marked containers to avoid contamination or accidents.
- **Proper Disposal:** Hazardous waste will be disposed of following national or local regulations through licensed disposal contractors who specialize in handling such materials.



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- **Staff Training:** Regular training sessions for staff members, especially in laboratories and medical facilities, on the safe handling and disposal of hazardous materials.

6. Paper Waste Management

Paper waste includes newspapers, books, notebooks, and other paper products that are no longer in use.

- **Segregation:** Paper waste will be segregated from other types of waste and collected in designated bins. Paper that is clean and dry will be separated from paper contaminated with food or other materials.
- **Recycling:** Paper waste will be sent to recycling centers e.g. Gandhi Sewa Sadan for reuse in the paper manufacturing process. Recyclable paper will be collected in bulk to reduce overall waste.
- **Digitalization:** Encourage the use of digital communication and record-keeping systems to reduce paper consumption. Faculty and staff will be encouraged to use electronic documents whenever possible.
- **Awareness:** Regular awareness programs will be conducted to promote paper conservation practices, such as double-sided printing, reusing scrap paper, and minimizing unnecessary printing.

Implementation & Monitoring

- **Waste Management Committee:** A dedicated Waste Management Committee will be formed to oversee the implementation of this policy, ensure compliance and monitor the effectiveness of the waste management practices.
- **Training and Awareness:** Regular training sessions and awareness programs will be conducted for all students, faculty, and staff on the importance of waste segregation, recycling, and responsible disposal practices.
- **Review and Improvement:** The College will periodically review its waste management practices and seek opportunities for improvement in collaboration with environmental experts and local authorities.

By adhering to this comprehensive waste management policy, SPPND GDC Samba aims to contribute to environmental sustainability and create a clean, green and healthy campus for students, faculty and staff.

Principal

Shri Pandit Prem Nath Dogra
Govt. Degree College Samba