

Criterion 5.2.2

Solid Waste Segregation and Management :

Government College Sanjauli, Shimla, has established a structured and environmentally sustainable system for **solid waste segregation and management** reflecting the institution's commitment to institutional values, cleanliness, and ecological responsibility. During the academic session 2024–25, the college continued to implement systematic practices aimed at minimizing environmental impact through effective waste handling at the source level.

Solid waste generated from academic blocks, administrative offices, laboratories, library, hostels, and common areas is **segregated at the point of generation** into biodegradable and non-biodegradable categories. The institution has placed **separate, clearly marked waste collection bins** at strategic locations across the campus to encourage responsible disposal practices among students, teaching staff, and non-teaching personnel. This segregation mechanism ensures that organic waste, paper waste, plastics, and other non-biodegradable materials are collected separately, thereby preventing waste mixing and facilitating safe disposal.

Biodegradable waste, such as paper scraps and organic matter generated from daily academic and administrative activities, is collected separately and handled in an environmentally safe manner. Non-biodegradable waste, including plastic wrappers, packaging materials, and other dry waste, is also segregated and stored appropriately. Although the college does not operate an in-house waste recycling unit, it has adopted a **collaborative disposal model** by coordinating with the **local municipal authorities** for the regular collection, transportation, and final disposal of segregated waste. This practice ensures that recyclable and non-recyclable waste reaches designated recycling and disposal facilities approved by local authorities.

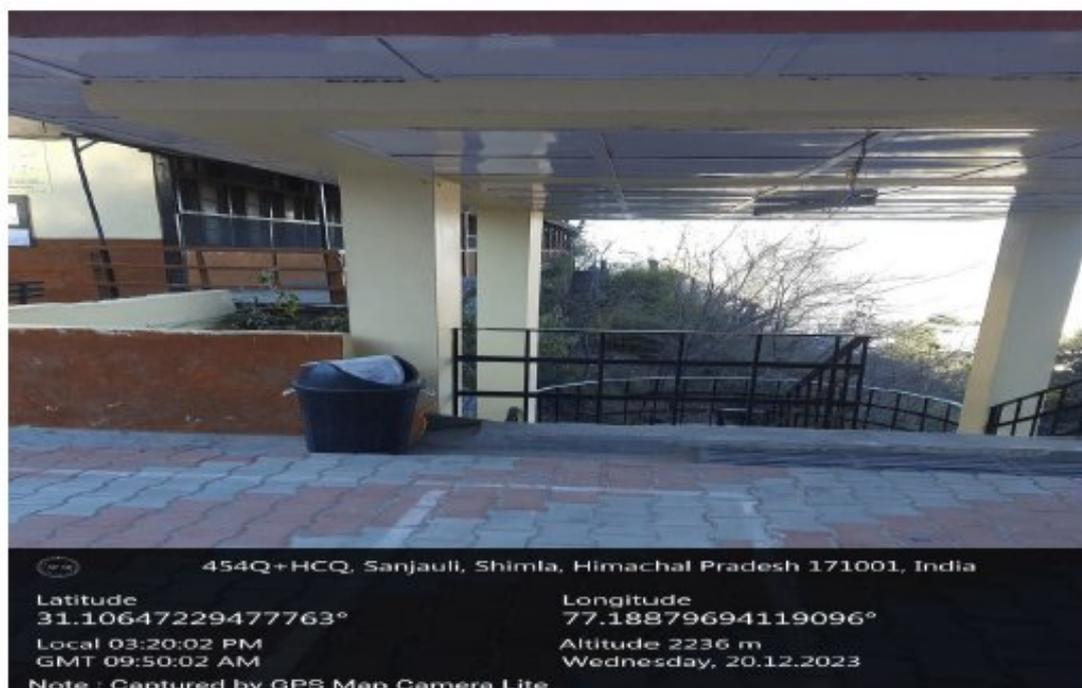
The institution's solid waste management system is supplemented by **awareness initiatives and sensitization practices**, wherein students and staff are encouraged to adopt eco-friendly habits such as reduced plastic use, responsible consumption, and proper waste disposal. Faculty members and administrative staff actively monitor waste segregation practices to ensure consistency and compliance across departments.

Through these sustained efforts, Government College Sanjauli ensures a **clean, hygienic, and environmentally responsible campus**, while fostering environmental consciousness among stakeholders. The solid waste segregation and management practices implemented during the session 2024–25 demonstrate the institution's proactive role in promoting sustainability and supporting national cleanliness and environmental protection initiatives.

Documents Enclosed as Documentary Evidence

Management of the various types of degradable and non - degradable waste

- Solid waste management
- Liquid waste management



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