

KAMPUR COLLEGE, KAMPUR

NAGAON, ASSAM

Accredited by NAAC with 'B' Grade (2nd Cycle)

7.1.3

**Management of Various Types of Degradable
and Non-Degradable Waste**



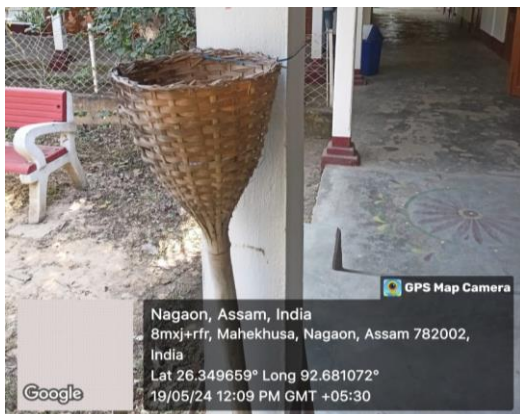
FOR THE ACADEMIC YEAR

2023-2024

Management of Various Types of Degradable and Non-Degradable Waste:

Kampur College adopts a blend of traditional and modern approaches to manage degradable and non-degradable waste efficiently. Located in a rural setting and offering only an Arts stream, the college generates relatively minimal waste. Meanwhile, biodegradable waste from the canteen is processed on campus through a scientifically managed vermicomposting unit, contributing to sustainable waste management practices. As an arts college, it does not produce biomedical, hazardous, or radioactive waste, but proactive steps have been taken to provide scientific disposal facilities for sanitary napkins, ensuring a hygienic environment for female students. This comprehensive approach reflects the institution's commitment to environmental sustainability and responsible waste management.

Solid Waste Management: The college prioritizes effective solid waste management throughout the campus. There are provisions for separate dustbins for dry and wet waste at different locations on the campus like near the canteen, corridor, in front of the class rooms etc. These dustbins are routinely cleared by personnel staff, ensuring that waste is processed and disposed of in an environmentally responsible manner. This initiative plays a crucial role in maintaining cleanliness and sustainability within the campus community.



Sample copy of dustbin for dry and wet waste

Vermicompost: The college employs vermicomposting as an eco-friendly and sustainable method for managing biodegradable solid waste. Organic waste such as food scraps, garden waste, and canteen leftovers is collected and processed in a scientifically managed vermicomposting unit on campus. By integrating vermicomposting into its solid waste management system, the college not only reduces its waste footprint but also contributes to the circular economy by turning waste into valuable resources.



Vermicompost

Liquid Waste Management: Efficient liquid waste management is crucial to maintain environmental and campus hygiene. The college has implemented a structured approach to ensure the safe disposal and treatment of liquid waste, minimizing its impact on the surrounding ecosystem.

Waste Recycling System: A well-maintained drainage network ensures the smooth flow of wastewater into natural drain passing near by the college campus. The college has established an innovative waste recycling system that repurposes wastewater from the canteen for use in gardening, promoting sustainability and resource optimization.



Waste Water Recycling



Other Solid Waste Management Initiatives

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