Waste Overview Report



Shiv Nadar University - Greater Noida FS - Shiv Nadar University - Greater Noida FS 01 January 2024 - 31 December 2024

WASTE WEIGHT

16,008.96 kg

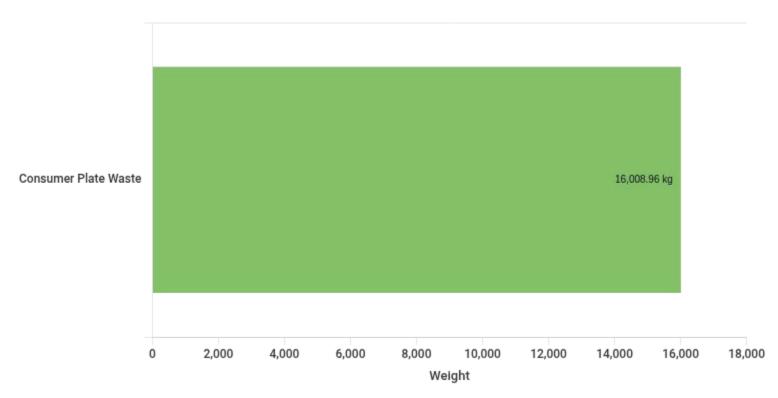
WASTE VALUE

₹640,804.46

WASTE TRANSACTIONS

922

TOP 10 WASTED FOODS View All





Cumulative Percentage

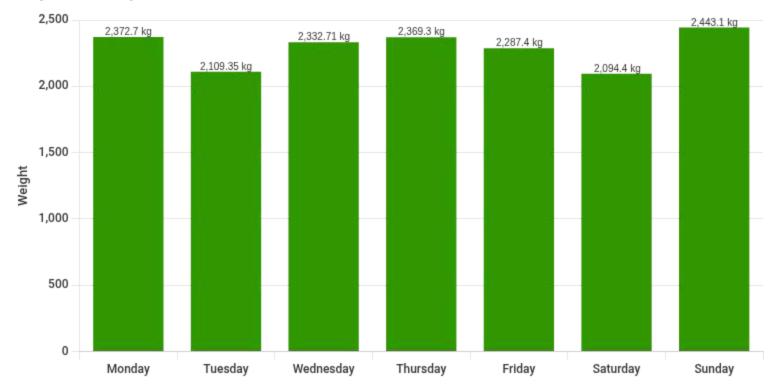
Weight

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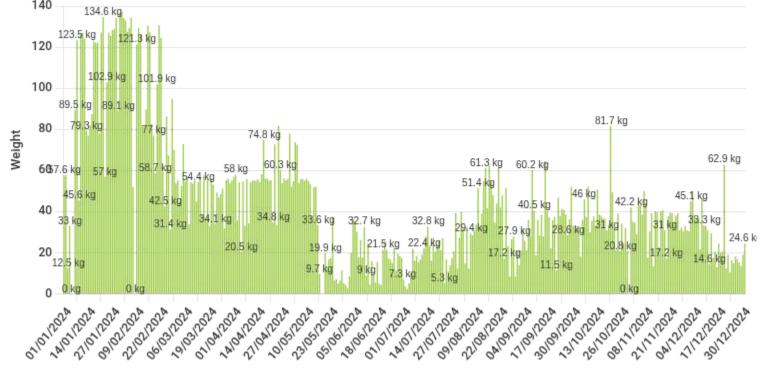


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WASTE BY DAY OF WEEK









Measuring Food Waste Generated on Campus

The university as a body measures the amount of food waste generated from food served within the university, including food services managed by outsourced providers. A comprehensive Campus Food Waste Tracking System is in place to ensure continuous measurement, monitoring, and documentation of food waste across all operational levels — from production, handling, and storage to distribution and consumption.

Food waste data is collected daily by the catering partner and reported through the **Leanpath software platform**, which enables **real-time tracking and analytics**. The system records the **quantity, type, and cause of food waste**, generating monthly and annual summaries that are shared with the university administration for review and integrating the same into the institution's carbon footprint and sustainability reports.

In 2024, the university recorded a **total annual food waste of 16.00896 metric tonnes**, tracked systematically through Leanpath, covering all dining halls, food kiosks, and additional campus food outlets, reflecting the full scope of food services on campus.

Beyond measurement, the university ensures that collected food waste is diverted from landfill through organic composting and distribution to a local piggery farm, supporting circular waste management practices. The Organic Waste Composting (OWC) plant, with a capacity of 200 kg per day, converts food waste into manure used for campus horticulture activities.

The university also conducts awareness initiatives to promote food waste reduction, including optimized menu planning and student engagement campaigns. Through these coordinated efforts, the university ensures that food waste measurement, reduction, and responsible disposal are integral components of its sustainability strategy.