

# Annual Food waste Review 2023



Institute of Food Safety and Processing  
Bangabandhu Sheikh Mujibur Rahman Agricultural University  
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## Food waste record of BSMRAU

The university aims to reduce the waste of food materials and hence the Institute of Food Safety and Processing has started to keep a monthly record of the amount of food wasted within the campus. The university authority always prioritizes to lessen the amount of food wastage. With a view to this, a ten percent annual reduction of food waste is being aimed.

### Food Waste Breakdown for 2023:

- Total Food Waste: 292.01 metric tons
  - Students' Dorm and Canteens: 203 metric tons
  - Residential Areas (Teachers, Officers, Staff): 88 metric tons

### Reduction Goal:

The university aims for a **10% annual reduction** in food waste. This means the target for 2024 will be:

- **Target Waste for 2024:**
  - Current Waste: 292.01 metric tons
  - Reduction Goal: 10% of 292.01 = 29.201 metric tons
  - **New Target: 29.01 - 29.201 = 262.81 metric tons**



**Current Waste:  
292.01 MT**

**Reduction Goal:  
10% of 292.01 = 29.201 MT**

**New Target:  
262.81 MT**

## Next Steps:

To achieve this reduction, the university can consider initiatives such as:

- **Awareness Campaigns:** Educating students and staff about food waste and its impact.
- **Improving Food Inventory Management:** Ensuring that food production aligns more closely with actual consumption.
- **Donation Programs:** Partnering with local organizations to donate excess food.
- **Composting :** Implementing composting programs for unavoidable food scraps.
  - Reduction Goal: 10% of 292.01 = 29.201 metric tons
  - **New Target: 29.01 - 29.201 = 262.81 metric tons**

**By tracking these efforts monthly, the university can measure progress and adjust strategies as needed.**

	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total	
STA Hall	1925	2550	2640	1870	2090	1925	2090	2145	2200	2145	2255	2090	25925	
SAM Hall	3025	2970	2970	2475	2915	2860	2750	3025	2970	2750	2730	2700	34140	
Ila Mitra Hall	2475	2805	2805	2170	2510	2490	2420	2585	2585	2550	2530	2670	30595	
BMSFM Hall	2475	2770	2805	2180	2500	2400	2420	2585	2585	2550	2200	2675	30145	
New Male dorm	1925	2560	2640	1870	2090	1925	2090	2145	2200	2145	2255	2090	25935	
New Female dorm	2475	2420	2805	2175	2500	2805	2640	2585	2585	2550	2530	2520	30590	
Canteens	2130	2020	2120	2090	2310	2270	2255	2300	2250	2210	2000	2020	25975	
Housing														
Type A,B,C	1360	1400	1450	1680	1550	1600	1610	1620	1550	1480	1480	1500	18280	
teachers' Utility	2230	2525	2525	1980	2000	2145	2130	2340	2020	2000	1985	1960	25840	
Officers' Utility	1650	1760	1815	1815	1650	1800	1740	1705	1740	1650	1705	1600	20630	
Staff Utility	1900	1900	1920	1945	2140	2090	2140	2090	2035	1925	1980	1890	23955	Mt
													292010	292.01

