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# IMPACT REPORT

## IndiaFOSS 2024 - A low waste conference

### Introduction

This report summarizes Terrum's contributions to making IndiaFOSS 2024 a low-waste event. We outline our key activities, their impact, and the measurable outcomes achieved.

### Key Performance Indicators (KPIs)

#### 1. Awareness Created Among Participants:

- **Pre-event:** Sent guidelines over email to prep the participants to help make the event low waste.
- **During-event:** Posters across the venue nudging participants to reduce the generation of waste and to segregate waste properly



*Signages nudging people to make the conference go low waste*



## 2. Reduction in generation of waste

- Tissues: No tissues were provided in the dining area and in the washrooms.
- PET Water bottles: Installation of water refilling stations with reusable water glasses and nudging people to bring their water bottles helped to avoid the use of PET bottles.
- Single use disposable cutleries: Discussions and planning with the caterers and renting reusable cutleries helped avoid disposable cutleries.

## 3. Level of Segregation on Day 1 and Day 2:

- Waste Stream Analysis: Refer Table 1 to find out the percentage of waste segregated into different categories

Day	Wet Waste (kg)	Dry Waste (kg)	Mixed dry Waste (kg)	Percentage of segregation
Day 1	Less than 50% segregation. Measurement wasn't done as waste was picked up by the venue's management team without notifying us.			
Day 2	85	35.7	55	69%

*Table 1: Amount of waste and percentage of segregation.*

Note: Waste generated from washrooms is considered as hazardous/reject waste and is not taken into account here.

- Observations:
  - Day 1: Posters and inspection by workers from the catering team helped with segregation to a great extent however participants got confused on how to dispose of the tetra packs as the contents inside is wet waste but the tetra pack itself is dry waste. This resulted in mixing up waste.
  - Day 2: Upon educating about the correct methods of disposal during the introduction and not providing free buttermilk packets helped with proper waste management.



*Documenting the mishaps and planning to improvise it for the future*

#### 4. Amount of Waste Generated on Day 1 and 2:

- Weight Measurement: Team Hasirudala brought a weighing machine to analyze the amount of waste generated. Refer Table 1 for the details.
- Upon discussion with the cleaning staff at Nimhans convention center, we concluded that the nudges helped reduce a lot of waste generated. Listen from the happy cleaning staff: [Video](#)



*Team Hasirudala Innovations measuring the segregated & mixed waste and transporting on Day 2*