National Waste Inventory Survey 2019

“Nation’s Waste on the Scale”

National Statistics Bureau in collaboration with National Environment Commission

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Why Waste Inventory Survey?

✓ Depends on Administrative records maintained by different Municipal Offices;
  • No uniform units
  • Covers only urban areas with municipal waste collection services

✓ Municipal Solid Waste survey conducted by MoWHS in 2008.
  • Covered only urban areas (HHs, Commercial units, and Offices
  • Collaborated with NECS to conduct the current survey
Objectives of the Survey and use of survey data

✓ to provide appropriate waste related data for planning and executing well informed waste management programs and activities.

✓ SDG 11 & 12 (development of SDG dash board)
The survey covered:

- Households (Residents)
- Commercial units
- Industries
- Health Centres
- Institutes/offices
- Vegetable markets
- Private waste management companies (perception only)
The survey Findings:

❖ The survey adopted two staged methods: Perception and Actual waste collection from the sampling units.

❖ Total waste generation in the country in a day was 172,153.75 Kilograms.

❖ The per capita solid waste generation was estimated to be 0.23 kg per day.
The survey Findings:

Figure 1: Proportion of wastes from different sectors in percentage
The survey Findings:

Figure 2: Waste composition in percentage
USE of Survey Data

- Established composting plant in Areas with more food waste
- Coming up with SEEA Waste Account
- NECS initiated the Zero waste Hour and planning to review the waste act (WTP)
- Government prioritize waste and stray dog management
Thank You