

# WASTE MANAGEMENT

**W**aste management is an important aspect of environment management at IGIA. Our objective is to ensure implementation of effective waste management system for collection, segregation, storage and safe disposal of waste and comply with all regulatory requirements.

DIAL has adopted various frameworks such as Environment Management System (ISO 14001), Green Building Standards (LEED & IGBC), Green Co Framework etc. to ensure effective waste management and adopt the concept of circular economy at IGI Airport.

Waste such as Municipal Solid Waste, Hazardous Waste, E-Waste, Construction & Demolition and Biomedical waste are handled and disposed as per the Indian legal framework. DIAL practice 4R (Reduce, reuse, recycle and recover) strategy for effective waste management at IGI Airport. Despite the efforts to reduce, reuse and recycle the waste wherever possible, there are unavoidable instances where waste cannot be recycled and must be disposed-off in an environmental friendly way, according to government regulations. DIAL works exclusively with waste management companies which deploy the highest environmental standards to handle different kind of waste streams.

- ⊕ Municipal Solid Waste collection is categorized as Biodegradable and non-biodegradable with two bin system for waste collection in terminal building and airside with signage. Bin system supports in segregation of Municipal Waste and Plastic Waste at source by passengers, concessionaires and all service providers. DIAL has also installed four bins system in some strategic locations for waste segregation at source
- ⊕ Used Oil and Waste Oil (Hazardous Waste) are collected, stored, transported and disposed as per the Hazardous Waste Management rules.
- ⊕ E- Waste is handled and disposed as per E-waste management rules.
- ⊕ Buyback procedure adopted for battery management at IGIA
- ⊕ Biomedical waste has been collected and disposed-off as per Biomedical waste management rules. For the period January 2020 to December 2020, 199.93 kg of bio medical waste generated and disposed through DPCC authorized agency.
- ⊕ Training and Awareness are regularly provided to all the stakeholders on Waste Management and Environment Management System.
- ⊕ Generated Waste papers are recycled.

## Waste Management Overview

- **Installation of two bin system across the airport and four bin system at strategic locations for waste segregation at source**
- **DIAL is committed for making Delhi Airport Single Use Plastic free airport.**
- **Sewage Sludge** are being used for horticulture purpose
- **Training and Awareness to Stakeholders on Waste Management**
- **Buyback procedure adopted for Battery**
- **E-Waste, Used and Waste Oil disposal to authorized recycler/agency.**
- **Waste Paper are recycled**

