

# WASTE MANAGEMENT

**W**aste management is an important aspect of environment management at IGIA. Cleanliness, hygiene & proper waste management are extremely important for ensuring compliances, enriching passenger experience and safety measure against bird strikes. DIAL works exclusively with waste management companies which deploy the highest level of environmental standards in handling different kind of waste streams.

Our objective is to ensure effective waste management system for collection, segregation, storage, safe handling, and disposal of waste and comply with all regulatory requirements.

Waste such as Municipal Solid Waste, Hazardous Waste, E-Waste, Construction & Demolition and Biomedical waste are managed as per the legal framework. DIAL has adopted 4R (Reduce, reuse, recycle and recover) strategy for effective waste management at IGI Airport.

This approach has further been consolidated by adopting the green building principles at IGIA. As per green building concept reuse of existing building materials minimizes habitat disturbance and also reduces environmental impacts associated with the production and delivery of new building products.

Despite the best efforts there are unavoidable instances where waste cannot be reduced, reused and recycled. In such instances waste is disposed-off according to government regulations.

- ⊕ Municipal Solid Waste is collected as Biodegradable and Recyclables using two bin system throughout the airport. Bin system supports in segregation of Municipal Waste at source by passengers, concessionaires and all service providers. DIAL has also installed four bins system in some strategic locations for enhancing waste segregation at source
- ⊕ Used Oils and Waste Oils (Hazardous Waste) are collected, stored, transported and disposed as per the Hazardous Waste Management rules.
- ⊕ E- Waste, Batteries are collected and handed over to authorized agency.
- ⊕ Biomedical waste are collected and disposed as per Biomedical Waste Management Rule 2016 and its amendments as on date. For the period January 2019 to December 2019, 23.08 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 and reused to minimize the use of virgin paper.

## Waste Management Overview

- Installation of two bin system across the airport and four bin system at strategic locations for waste segregation at source
- DIAL has adopted “single use plastic free airport” initiative at IGIA.
- Sewage Sludge is used for horticulture purpose
- DIAL has adopted 4R (Reduce, reuse, recycle and recover) strategy for effective waste management at IGI Airport.
- Conversion of waste paper to recycled paper for reuse.

