

# **Guidelines For E-Waste Management**

## **Objective of the Guidelines:**

The objective of these guidelines is to ensure safe and environmentally responsible management of electronic waste (e-waste) generated during agricultural projects. Proper handling, disposal, and recycling practices are essential to prevent environmental contamination and ensure compliance with regulatory requirements.

## **Scope and Coverage:**

These guidelines apply to the management of e-waste generated as part of agricultural project activities, including the disposal of electronic equipment such as computers, printers, monitors, and other electronic devices.

Interface with the Following Components:

These guidelines interface with:

- Productivity Enhancement
- Strengthening Ecosystems
- Promoting Innovations

## **Regulatory Applicability:**

### **Applicable regulations include:**

- E-Waste (Management and Handling) Rules, 2024: Regulations governing the collection, segregation, and disposal of electronic waste.
- Local Environmental Regulations: Any additional regulations specific to the project location.

## **Identification of E-Waste Generation:**

- Types of E-Waste:
- Computers from Productivity Enhancement activities.
- Printers from Strengthening Ecosystems initiatives.
- Monitors from Promoting Innovations projects.
- Laptops from various activities across project components.
- Mobile phones from field operations and data collection
- Other electronic devices and peripherals used in agricultural tasks.

## **Possibility to Impact:**

- Visual Pollution: Leaving old electronics around can make the project look messy and unmanaged.
- Minor Environmental Disturbance: Even a small amount of e-waste, if not handled properly, can slightly mess up the soil and local environment.
- Protection Measures:
- Collection and Segregation:
- Separate Collection: Collect e-waste separately from other waste to avoid contamination.
- Segregation by Type: Segregate different types of electronic equipment (e.g., computers, printers, monitors) for proper disposal.

**Labelling, Storage, and Protection Measures:**

- Clear Labelling: Label containers with the type of e-waste and its source (e.g., farm office, machinery).
- Secure Storage: Store e-waste in a designated area that is secure and protected from weather conditions and water sources.
- Protection Measures: Handle e-waste with care to avoid breakage or leakage of hazardous components.

**Disposal Guidelines:**

- Authorized Recyclers: Dispose of e-waste only through authorized e-waste recyclers or disposal facilities.
- Compliance with Regulations: Ensure compliance with local regulations governing the transport and disposal of e-waste.

**Guidelines for E-Waste Disposal:**

Authorized Recycler Checklist Form:
Date: _____
Type of E-Waste: _____
Handling and Disposal Checklist

Activity	Description	Completed (Yes/No)
E-waste collection	Segregate e-waste types	
	Transport to authorized recycling facility	
Disposal process	Confirm recycling method (e.g., dismantling, shredding)	
	Obtain disposal receipt/documentation	

Authorized Recycler Details:
Name of Recycler: _____
Address: _____
Contact Person: _____
Contact Number: _____
Additional E-Waste Handling Guidelines:
Avoid dismantling e-waste on-site; transport intact equipment to recycling facilities.
Ensure secure data erasure or destruction before disposal of computers and storage devices.

