

# Green PC World Private Limited

Battery Waste Management Rules, 2020 (Draft) Guidelines

## OVERVIEW & OBJECTIVE

At **Green PC World Private Limited**, the safe and eco-friendly management of lithium-ion and other batteries from our refurbished laptops is a top priority. This document outlines our adherence to the **Battery Waste Management Rules, 2020 (Draft)** published by the Ministry of Environment, Forest and Climate Change. These rules aim to ensure the environmentally sound management of waste batteries and emphasize the responsibility of all entities involved in their lifecycle.

## Key Provisions & Compliance Requirements

The 2020 Draft rules introduce comprehensive frameworks for battery disposal, shifting the focus towards circular economy principles and holding stakeholders accountable for safe recycling.

### Extended Producer Responsibility (EPR)

The rules mandate that producers, dealers, and refurbishers are responsible for the collection and recycling of end-of-life batteries. Green PC World commits to ensuring that all batteries removed from our refurbished units are channelled exclusively to registered recyclers.

### Prohibition of Landfill Disposal

Under the draft rules, it is strictly prohibited to dispose of waste batteries in landfills or by incineration. All batteries must be collected safely to prevent the leakage of heavy metals and hazardous chemicals into the soil and groundwater.

## Safe Storage & Transportation

Entities handling waste batteries must ensure they are stored in dry, weather-proof areas to prevent short circuits or fires. Transportation to recycling facilities must comply with strict safety guidelines to avoid any accidental discharge or damage.

## Our Operational Directives

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To align with these regulatory guidelines, Green PC World Private Limited enforces the following internal protocols for battery waste:

- **Battery Extraction:** Technical teams are trained to carefully remove degraded or end-of-life batteries from laptops without causing physical damage that could lead to thermal runaway.
- **Segregation & Storage:** Extracted batteries are immediately sorted and stored in non-conductive, fire-resistant containers in a designated hazardous materials area.
- **Record Keeping:** Detailed logs of all collected, stored, and dispatched batteries are maintained for auditing and compliance reporting to the State Pollution Control Board.
- **Certified Partnerships:** We partner only with authorized and CPCB-certified e-waste recyclers who possess the technology to safely extract precious metals like lithium, cobalt, and nickel from our waste batteries.

## Consumer Awareness

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We actively encourage our customers to return their end-of-life devices and batteries to us or authorized collection centers. We ensure that consumers are informed about the hazards of improper battery disposal and the environmental benefits of recycling.

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**Green PC World Private Limited**

Corporate & Compliance Office

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*Protecting the environment through responsible technology lifecycle management.*