

Waste Management Policy

ORGANISATION Schnell Drone Technologies Ltd.	REGULATORY BASIS E-Waste (Management) Rules, 2022 · Battery Waste Management Rules, 2022	APPLIES TO Employees, contractors, operators & stakeholders
--	--	---

At **Schnell Drone Technologies Ltd.**, we are committed to sustainable innovation, reducing industrial carbon footprints, and minimising electronic waste. As a certified manufacturer of Unmanned Aerial Vehicles (UAVs) and drone systems, we strictly adhere to the **E-Waste (Management) Rules, 2022** and **Battery Waste Management Rules, 2022** under **Extended Producer Responsibility (EPR)** mandates.

01 SAFE DISPOSAL GUIDELINES & DO'S / DON'TS

End-of-life drones, components, and lithium batteries contain hazardous materials such as lead, cadmium, and lithium, which pose environmental and health risks if disposed of improperly.

It is therefore recommended that all end-of-life equipment and batteries be segregated from general waste and handed over through authorised collection centres, recyclers, or other approved waste-management channels.

✓ DO'S	✗ DON'TS
Do separate end-of-life drones and batteries from everyday domestic trash.	Do Not dispose of batteries or electronic components in regular municipal waste bins.
Do hand over retired equipment to authorised collection centres or the recycler network.	Do Not attempt to disassemble or incinerate Lithium-Polymer (LiPo) / Li-ion batteries yourself.
Do follow the manufacturer's instructions for the handling, storage, transportation and disposal of batteries.	Do Not sell e-waste to unauthorised scrap dealers or informal collectors.

02 DRONE BATTERY HANDLING & STORAGE

Drone propulsion batteries require specialised handling:

- **Storage Conditions:** Store batteries in a cool, dry, and well-ventilated location away from direct sunlight, excessive heat, moisture, and sources of ignition.
- **Protection Against Short Circuit:** Do not throw loose batteries into a drawer with metal items (e.g., paperclips, coins, tools), as contact can cause a short circuit and spark a fire.
- **Charging:** Batteries shall be charged only using compatible, approved charging equipment and in accordance with the battery and charger manufacturer's specifications.

- **Battery Records:** Appropriate records of battery charging, usage, inspection, maintenance, and relevant incidents shall be maintained to support safe battery lifecycle management. Maintaining charging information logs is of utmost importance.
- **Charging Parameters:** Charging current, voltage, charging mode, and other parameters shall be maintained within the manufacturer's specified limits. Charging shall not be performed using unauthorised or incompatible chargers.
- **Damaged Batteries:** Store damaged or swollen LiPo / Li-ion batteries in a cool, fire-resistant container away from flammable materials.

03 REDUCTION OF HAZARDOUS SUBSTANCES (RoHS) COMPLIANCE

Schnell Drone Technologies Limited certifies that all electronic hardware, flight controllers, ESCs, sensors, and circuit boards manufactured and distributed by us comply with the permissible limits for hazardous substances as prescribed by regulatory authorities.

04 REGULATORY COMPLIANCE & GOVERNANCE

This Waste Management & Battery Disposal Policy forms part of Schnell Drone Technologies Limited's environmental and sustainability framework and supports the Company's Environmental, Social and Governance (ESG) objectives.

The Company shall periodically review this policy to ensure that its waste-management practices remain aligned with applicable statutory requirements, regulatory changes, manufacturer recommendations, and recognised environmental-management practices.

All employees, contractors, operators, and other relevant stakeholders are expected to follow the applicable waste-management and battery-safety procedures while handling Company equipment.

05 IMPORTANT NOTICE

⚠ PLEASE NOTE

This policy provides general guidance for responsible waste and battery management. For detailed procedures and instructions relating to the safe handling, storage, transportation, and disposal of UAVs, batteries, and associated components, please refer to the User Manual provided with the respective product.

All disposal activities shall be carried out in accordance with the applicable laws, regulatory requirements, authorised recycler / collection-centre procedures, and the manufacturer's technical and safety instructions.