



## **ADVISORY**

# **EPR–Battery Waste Management**

**August, 2023**

## Some Important Definitions:

**EPR** : Extended producers' responsibility

**BWM** : Battery Waste Management Rules, 2022

**PRODUCER**: The entity which engages in:

- Manufacture and sale of Battery including refurbished Battery, including in equipment, under its own brand, or produced by other manufacturers/suppliers
- Import of Battery as well as equipment containing Battery

**CONSUMER**: The end user of battery

**CPCB** : Central pollution control board

**SPCB** : State pollution control board

### 1) What is EPR?

EPR mandates that all waste batteries be collected and sent for recycling/refurbishment, and it prohibits disposal in landfills and incineration. The **collecting, recycling, and refurbishing of used batteries is the responsibility of battery manufacturers, including importers**. They are also in charge of recycling waste materials to make new batteries.

### 2) What is a Battery?

'Battery' means new or refurbished cell and/or Battery and/or their component, including accumulator, which is any source of electrical energy generated by direct conversion of chemical energy and includes disposable primary and/or secondary battery.

### 3) What does 'Waste Battery' include?

- Used and/or End of Life Battery and/or its components or spares or parts or consumables which may or may not be hazardous in nature;
- Pre-consumer Off-Spec Battery and its components or spares or parts or consumables; Battery whose date for appropriate use has expired;
- Battery which has been discarded by the user.

### 4) Application of BWM, 2022:

4.1 The BWM, 2022 shall apply to:

- **Producer, dealer, consumer, entities** involved in collection, segregation, transportation, refurbishment and recycling of Waste Battery.
- All types of batteries regardless of **chemistry, shape, volume, weight, material composition and use**.

4.2 The BWM, 2022 is not applicable to battery used in:

- Equipment connected with the protection of the essential security interests including arms, ammunitions, war material and those intended specifically for **military purposes**
- Equipment designed to be **sent into space**.

## 5) Where all shall the Entities register themselves?

- **Producers** need to register themselves at **CPCB**.
- **Refurbishers and Recyclers** need to register themselves at **SPCB** and comply with CPCB rules.

## 6) Action on violations and imposition of Environmental Compensation:

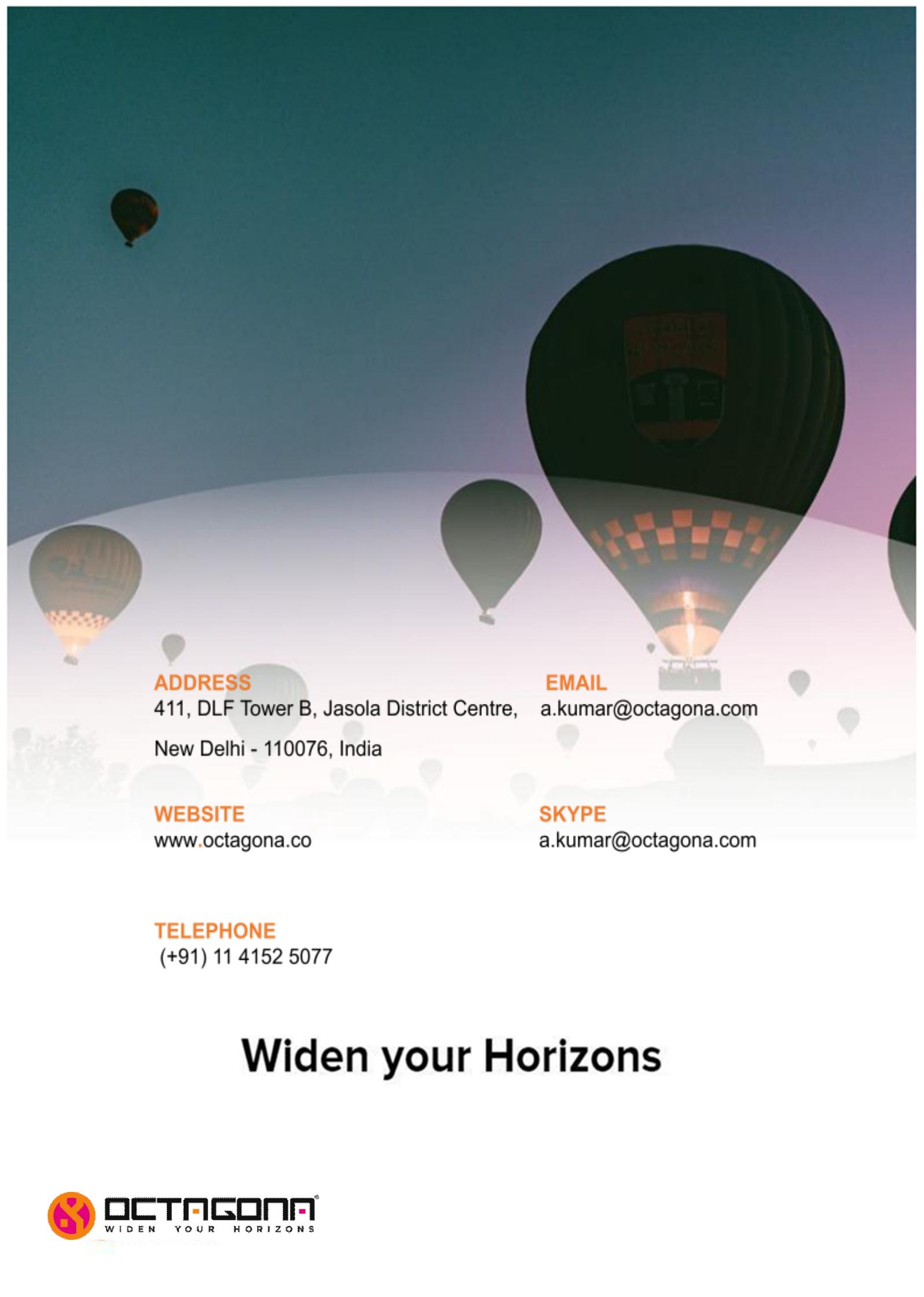
Environmental Compensation shall be levied for the following activities based on polluter pays principle :

- Entities carrying out activities **without registration** as mandated under BWM, 2022 rules
- Providing false **information/wilful concealment** of material facts by the entities registered under these rules
- Submission of **forged/manipulated documents** by the entities registered under these rules
- Entities engaged in **collection, segregation, and treatment** in respect to not following sound handling of Waste Battery

## 7) How can Octagona India help?

Octagona India offers assistance with the registration process and acquiring the necessary certifications. Additionally, we can facilitate connection with registered recyclers and handle annual return filing on your behalf.

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