

Battery Waste Management Rules, 2022

August 26, 2022

In news– The Union Ministry of Environment, Forest and Climate Change has recently published the Battery Waste Management Rules, 2022 to ensure environmentally sound management of waste batteries.

What are the new rules?

- **New rules will replace Batteries (Management and Handling) Rules, 2001.**
- The rules **cover all types of batteries**, viz. Electric Vehicle batteries, portable batteries, automotive batteries and industrial batteries.
- The rules **function based on the concept of Extended Producer Responsibility (EPR)** where the producers (including importers) of batteries are responsible for collection and recycling/refurbishment of waste batteries and use of recovered materials from wastes into new batteries.
- EPR mandates that all waste batteries to be collected and sent for recycling/refurbishment, and its prohibits disposal in landfills and incineration.
- **To meet the EPR obligations, producers may engage themselves or authorise any other entity** for collection, recycling or refurbishment of waste batteries.
- The rules will **enable setting up a mechanism and centralized online portal for exchange of EPR certificates** between producers and recyclers/refurbishers to fulfil the obligations of producers.
- The rules **promote setting up of new industries and entrepreneurship in collection and**

recycling/refurbishment of waste batteries.

- Mandating the minimum percentage of recovery of materials from waste batteries under the rules will **bring new technologies and investment in recycling and refurbishment** industry and create new business opportunities.
- Prescribing the use of certain amount of recycled materials in making of new batteries will reduce the dependency on new raw materials and save natural resources.
- **Online registration & reporting, auditing, and a committee for monitoring the implementation of rules** and to take measures required for removal of difficulties are salient features of rules for ensuring effective implementation and compliance.
- On the **principle of Polluter Pays Principle, environmental compensation will be imposed for non-fulfilment of Extended Producer Responsibility targets**, responsibilities and obligations set out in the rules.
- **The funds collected under environmental compensation shall be utilised in collection and refurbishing** or recycling of uncollected and non-recycled waste batteries.