

FREQUENTLY ASKED QUESTIONS

1. What steps have been taken by the government for the utilization and management of waste tyres?

MoEF&CC has notified the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022, vide Notification No. G.S.R. 593(E) dated 21.07.2022 . The amendments have provisions for the utilization & management of waste tyres through Extended Producer responsibility (EPR) regime

2. What is Extended Producer Responsibility (EPR)

EPR means the responsibility of a producer for the environmentally sound management of the product until the end of its life.

3. Entities those are required to register on the centralized portal developed by CPCB?

The following entities are required to register on the centralized portal developed by CPCB:

- I. Producer
- II. Recycler
- III. Retreader

4. If any entity is covered in more than one of the above categories i.e producer, recycler, or retreader , then what is the procedure for registration?

In case of any entity is covered in more than one category i.e producer, recycler, retreader then the said entity has to registered under those categories separately

5. Who is the producer as per the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022 ?

As per the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022 , a Producer” means any person or entity who, -

- (i) manufactures and sells new tyre domestically; or
- (ii) sells domestically under its own brand, new tyre manufactured by other manufacturers or suppliers; or
- (iii) sells imported new tyre; or
- (iv) imports vehicles fitted with new tyres; or
- (v) automobile manufacturers importing new tyre for use in new vehicles sold domestically; or
- (vi) imports waste tyres;

6. Who is the Recycler as per the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022?

Any entity involved in the process or action of converting waste tyre into following end products, in an environmentally sound manner and having facilities as elaborated in the standard operating procedure or guidelines as specified by the Central Pollution Control Board, namely:

- (i) reclaimed rubber
- (ii) crumb rubber
- (iii) crumb rubber modified bitumen (CRMB)
- (iv) recovered carbon black
- (v) pyrolysis oil or Char

7. What is retreading?

Retreading means the process of renewal of tread and sidewall rubber of a worn-out tyre having a good structural quality

8. EPR Obligations are applicable to the producer importing new or used tyres?

The EPR obligation is applicable to the producers importing both new as well as used tyres.

9. What EPR obligations have been assigned to Producers under the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022?

The EPR Obligations have been assigned based on the quantity of tyre manufactured or imported by a Producer. Following are the EPR obligations for Producers of New and Waste Tyres: -

(i) New Tyres

Sl. No.	Year	Waste Tyre Recycling Target in Weight (Kilogram orTons)
(1)	(2)	(3)
(i)	EPR obligation of the year 2022-2023 (the year in which this Schedule comes into force	35% of the quantity of new manufactured or tyres imported in year 2020-2021
(ii)	EPR obligation of the year 2023-2024	70% of the quantity of new manufactured or tyres imported in year 2021-2022
(iii)	EPR obligation of the year 2024- 2025	100% of the quantity of new manufactured or tyres imported in year 2022-2023.
(iv)	After the year 2024-2025 (year Y), the extended producer responsibility obligation shall be 100% of the quantity of new tyres manufactured or imported in the year (Y-2).	
(v)	Units established after the 1st April, 2022, the extended producer responsibility obligations shall start after two years (Y) and shall be 100% of the new tyres manufactured or imported in the year (Y-2).	

(ii) Waste tyre importers: -

- The extended producer responsibility obligation for waste tyre importer in year (Y) shall be 100% of the tyre imported in year (Y-1)
- The import of waste tyre for the purpose of producing pyrolysis oil or char is prohibited.

10. What assistance is provided for facilitating registration at CPCB’s Centralized Portal for Management of Waste Tyre

The following assistance has been provided for facilitating registration at CPCB's Centralized Portal for Management of Waste Tyre:

- Instruction sheet for filling of application is provided below the Sign in/login section
- i-button with assisting provided in specific sections
- Standard Operating Procedure uploaded on the website'

11. What documents are required for registration as producer at CPCB's Centralized Portal for Management of Waste Tyre?

Documents requirement is mentioned on the Instruction sheet.

12. What is the responsibility of a producer under the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022?

Under the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022, a producer shall be responsible for fulfillment of extended producer responsibility by purchasing extended producer responsibility certificates from registered recyclers only. The producer shall be responsible to file annual and quarterly returns in the forms as specified by the Central Pollution Control Board on the portal on or before the end of the month succeeding the quarter to which the return relates and each registered entity shall have to file the quarterly return.

13. What is the responsibility of the recycler the Hazardous and Other Wastes (Management and Transboundary Movement) Amendment Rules, 2022?

All the recyclers shall submit on monthly basis the information regarding the quantity of waste tires used and end product produced, extended producer responsibility certificate sold, and such other relevant information on the portal.

All the recycler shall file annual and quarterly returns in the Form as specified on the portal on or before the end of the month succeeding the quarter to which the return relates.

14. What is the extended producer responsibility certificate?

The Central Pollution Control Board will assign extended producer responsibility obligations to a producer based on the quantity of tyre manufactured or imported by it. Based on the quantity assigned in EPR obligation, producer will accordingly purchase EPR certificate from a registered recycler. A producer can also purchase retreading certificate from the registered retreader for deferment of its EPR obligations.

15. What will be the relevance of retreading certificate?

On production of retreading certificates, the extended producer responsibility obligation shall be deferred by one year for the corresponding quantity of waste tyres. Provided that the obligation shall be extinguished only after end-of-life disposal through a registered recycler.

16. How will CPCB calculate the eligible quantity to generate extended producer responsibility certificates?

Quantity eligible for generating extended producer responsibility certificates (QEPR = $Q_P \times C_F \times W_P$)

Q_P Quantity of end product

C_F Conversion factor determined by CPCB

W_P Weightage allotted to the end product

17. What is the conversion factor?

“conversion factor” means units of waste tyre needed to produce one unit of each end product of recycling. conversion factor for each end product shall be determined by the Central Pollution Control Board

18. Do Recyclers who have obtained a valid SPCB/PCC registration also need to apply on the Centralized EPR Portal?

Yes, a recycler who has valid authorization from the concerned SPCB/PCC is also required to register at the Centralized portal with the necessary application fee.

19. Whether EPR obligations are also applicable on the tyres exported by the Producers?

The EPR obligations are not applicable on quantity of tyres exported by a producer

20. How much are application fees / annual processing/ renewal fees to be paid for the Registration of the Producer, recycler, and retreader?

Following fee is applicable in case of new registration, renewal of registration and any amendment

S.No	User Type	Activity	Proposed Annual Registration fee
1	Producer	New Producer(1 st time registration-valid for two years)	₹ 25,000/- + ₹ 0.625/MT for quantity of Tyre Manufactured/Imported in the preceding two years (if applicable)
		Renewal of registration fee (every 3 rd year)	₹12,500/- + ₹ 0.625/MT for quantity of Tyre Manufactured/Imported in the preceding two years
		In case of any addendum	₹7,500/-

2	Recycler	New Recycler (1 st time registration valid for two years)	₹ 15,000/-
		Renewal of registration- (every 3 rd year)	₹7,500/- + ₹ 0.625/MT for quantity of EPR certificate transaction in the preceding two years
		In case of any addendum	₹5,000/-
3	Retreader	New Retreader(1 st time registration- valid for two years)	₹ 10,000/-
		Renewal of registration- (every 3 rd year)	₹5,000/- + ₹ 0.625/MT for quantity of Retreading certificate transaction in the preceding two years
		In case of any addendum	₹3,000/-