

## 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 regime of Extended Producer responsibility as per schedule-IX.

2. [What is Extended Producer Responsibility \(EPR\)](#)

Extended Producer Responsibility (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 Waste Tyre EPR portal developed by CPCB?](#)

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

Producer

Recycler

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 considered a 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 considered a Recycler according to the Hazardous and Other Wastes \(Management and Transboundary Movement\) Amendment Rules, 2022?](#)

A recycler is any entity involved in the process of converting waste tyres into the following end products, in an environmentally sound manner, and having facilities as specified by the Rule, namely:

- Reclaimed rubber
- Crumb rubber
- Crumb rubber modified bitumen (CRMB)
- Recovered carbon black (RCB)
- 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 applies to producers importing both new and 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 or Tons)
(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 obligation shall start after two years (Y) and shall be 100% of the new tyres manufactured or imported in the year (Y-2).	

**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:

- I. Instruction sheet for filling of application is provided below the Sign in/login section
- II. i-button with assisting provided in specific sections
- III. Standard Operating Procedure uploaded on the website
- IV. A video tutorial for registration of recycler is available on the portal

11. [What documents are required for registration as a producer and recycler at CPCB's Centralized Portal for Management of Waste Tyre?](#)

Documents requirement is mentioned on the Instruction sheets available at Waste Tyre EPR Portal.

12. [What is a producer's responsibility 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 fulfilling extended producer responsibility by purchasing EPR 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/ financial year to which the return relates.

13. [Weather a registered producer/recycler/retreader can carry out business with an unregistered entity?](#)

As per Rules, producer, recycler & retreader are required to registered on Waste Tyre EPR Portal and No entity shall not carry out business without registration.

14. [What is the responsibility of the recycler the Hazardous and Other Wastes \(Management and Transboundary Movement\) Amendment Rules, 2022?](#)

Every Waste tyre recycler has to register themselves on the waste tyre portal

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

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/ financial year to which the return relates.

15. [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.

16. 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.

17. 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

e.g. If Recycler has production capacity of crumb rubber is 100 MT/annum (end product) and recycler has sold the 10 MT Crumb Rubber to a Buyer. After submitting the sales details in the EPR credit Generation” section. The quantity of EPR credit will be generate as follow and show in EPR wallet.

Quantity of EPR credit generate (QEPR) =  $Q_P \times C_F \times W_P$

$Q_{EPR} = 10 \times 1.333 \times 1$   $Q_{EPR} = 13.33$  MT

18. What is the conversion factor and weightage 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

The Conversion factors and Weightage of each end product given below

Entities	Crumb rubber	Reclaimed Rubber	Crumb rubber modified bitumen (CRMB)	Recovered carbon black	Pyrolysis oil and Char	
					Continuous	Batch
Weightage ( $W_P$ )	1.0	1.3	1.1	1.25	0.8	0.5
Conversion Factor	1.333	1.298	0.2	3.676	1.49	1.49

(CF)						
------	--	--	--	--	--	--

Note: The weightage Wp for imported waste tyres shall be 1 for all categories of end product

19. What is the validity of EPR Certificate?

The validity of the extended producer responsibility (EPR) certificate shall be two years from the end of the financial year in which it was generated.

20. Can a producer fulfil their EPR obligations with EPR certificate generated in previous year?

" The validity of the extended producer responsibility (EPR) certificate shall be two years from the end of the financial year in which it was generated. The producer can fulfil their EPR obligation with the help of EPR certificate generated in any financial year, as long the certificate is valid"

e.g. A producer can fulfill the EPR Obligations of FY 2023-24 or 2024-25 with the help of EPR certificate generated in FY 2022-23.

21. Whether Recyclers who have obtained a valid SPCB/PCC registration also need to apply on the Centralized Waste Tyre EPR Portal?

Yes, a recycler who has valid CTO and Authorization from the concerned SPCB/PCC is also required to register at the Centralized Waste Tyre EPR portal.

22. 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

24. 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 <sup>st</sup> 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 <sup>rd</sup> 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 <sup>st</sup> time registration valid for two years)	₹ 15,000/-
		Renewal of registration- (every 3 <sup>rd</sup> 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 <sup>st</sup> time registration- valid for two years)	₹ 10,000/-
		Renewal of registration- (every 3 <sup>rd</sup> year )	₹5,000/ + ₹ 0.625/MT for quantity of Retreading certificate transaction in the preceding two years
		In case of any addendum	₹3,000/-

25. [If product-wise capacity is not mentioned in the CTO as well as Authorization, how in can calculate product-wise capacity?](#)

In case of production capacity is not mentioned in the CTO as well as Authorization the recycler may calculate the product-wise capacity with the help of conversion factors.

Example: If Waste Tyre Processing capacity of a recycler is 1000 MT

S. No.	Name of the end product	Conversion factor	Production capacity of end product
	reclaimed rubber	1.298	$1000/1.298 = 770.41$ MT/Annum
	crumb rubber	1.333	$1000/1.333= 750.18$ MT/Annum
	crumb rubber modified bitumen (CRMB)	0.2	$1000/0.2= 5000$ MT/Annum
	recovered carbon black	3.676	$1000/3.676= 272.03$ MT/Annum
	pyrolysis oil or Char	1.49	$1000/1.49=671.14$ MT/Annum

26. [What is the category of producer?](#)

There are total 6 type of categories of producers who have to register on the EPR portal for management of waste tyre

Producer(P1) - manufactures and sells new tyre domestically

Producer(P2) - sells domestically under its own brand, new tyre manufactured by other manufacturers or suppliers

Producer(P3) - sells imported new tyre

Producer(P4) - imports vehicles fitted with new tyres

Producer(P5) - automobile manufacturers importing new tyre for use in new vehicles sold domestically

Producer(P6) - imports waste tyre

27. [Under which category, the waste tyre importers are required to be registered on Waste tyre EPR portal?](#)

A waste tyre importer should register as both a producer as well as a recycler. The SOP and instruction sheet for the registration of producers and recyclers are available on the portal. A video tutorial for recycler registration is also available on the website under the Important Information section. The video tutorial can be found at: <https://eprtyrecpcb.in/public/screen-capture.mp4>

Note: Different contact details, mobile number and email IDs are required for the registration as Producer and Recycler.

28. [Whether a company having corporate office in one state may have operating facility in one or more than one state. In that case, whether registration is applicable for the facility at the corporate office or at each facility separately.](#)

o For producers with operating facilities or units in more than one state and falling under categories P1 to P5, registration of the corporate office (or principal place of business) is only required.

o For waste tyre importers (Producer - P6) with multiple recycling units, each recycling unit must be registered separately

Example: A producer of new tyre having 4 manufacturing units in different states. What is the process to register all 4 manufacturing units?

In case of the producer having more than one manufacturing unit in different locations or states. The single registration of the corporate office (or principal place of business) is only required.

Example: A tyre recycler having 3 recycling units in different location or states. What is the process to register all 3 recycling facilities?

In case of the waste tyre recycler, all 3 recycling units required to register separately.

29. [How can any stakeholder contact with CPCB?](#)

For the queries related to the waste tyre portal you may email to CPCB on [eprtyrecpcb@gov.in](mailto:eprtyrecpcb@gov.in), 011-43102317.