



SEE(HQ-2)/F no. 10/2023/.....

ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD

No.
To

Dated.

The Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Patiala/Ludhiana-1/2/3/4/Batala/ Sangrur/
Jalandhar-1/2/Amritsar/Hoshiarpur/ SAS Nagar/
Roopnagar/Bathinda/Faridkot/Fatehgarh Sahib/ HQ-1/2/3.

Subject: Harmonization of Classification of Industrial Sectors into Red, Orange, Green and White Categories, regarding Tyre Pyrolysis Oil (TPO) industries.

Ref: CPCB letter no. CPCB/IPC-IV/ROGW/6519-6564 (6539) dated 30.11.2023.

The Board vide order no. SEE(HQ-2)/F-10(Vol.II)/458 dated 29.09.2016 has issued the list of Red/Orange/Green/White category of industries, which is being updated from time to time by including new categories or modifying the existing categories either on the representations from Regional offices or directions from CPCB.

Now, CPCB vide letter no. CPCB/IPC-IV/ROGW/6519-6564 dated 30.11.2023 has categorized 'Tyre Pyrolysis Oil (TPO)' industries. A copy of the letter dated 30.11.2023 is attached herewith.

The Board has already categorized 'Pyrolysis Plants' under Red category at sr. no. 1082. As such, the following modification/addition is made in the list of industries earlier categorized by Board under Red/Orange/Green/White category:

Sr. No.	Type code	Industrial Sector - Type	Category	Remarks
82	1082	Pyrolysis Plants	Red	Omitted
122	2122	Tyre Pyrolysis Oil (TPO) industries - applicable for advance batch automated process/continuous TPO units.	Orange	New addition (Units are required to follow Standard Operating Procedure (SOP) issued by CPCB/ MoEF&CC for production of pyrolysis oil from waste tyres)

This is for your information and compliance.

DA/as above

Endst. No. SEE(HQ-2)/2023/.....

³¹⁻
Member Secretary
Dated

A copy of the above is forwarded to the Member Secretary, Central Pollution Control Board, Parivesh Bhawan, Delhi to construed it as action taken report with reference to letter no. CPCB/IPC-VI/ROGW/6539 dated 30.11.2023, please.

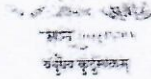
³¹⁻
Member Secretary

Contd.....

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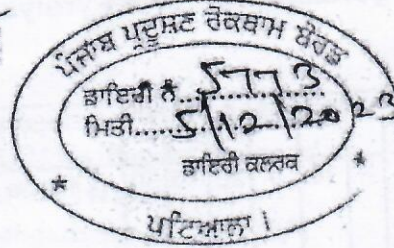


केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

CPCB/IPC-VI/ROGW/ 6539

Date: 09.11.2023

To,
The Member Secretary
SPCBs/PCCs
(as per the list)



ठही डाक

चेअरमैन
मैथिल मंडल
CEA

Sub: Harmonization of Classification of Industrial Sectors into Red, Orange, Green and White Categories, regarding Tyre Pyrolysis Oil (TPO) industries.

Sir,

This is with reference to the CPCB Directions issued u/s 18(1)(b) of the Air and Water Act on 07.03.2016, regarding 'Harmonization of classification of industrial sectors under Red/Orange/Green/White categories', wherein CPCB has categorized 242 industrial sectors into red, orange, green & white categories and directed all SPCBs/PCCs for its adoption and implementation.

Subsequently, CPCB has categorized the additional eleven industrial sectors, namely, (i) Scrapping Centre (ii) Used Cooking Oil Collection Centre (iii) Compressed/Refined Biogas (iv) Railway Stations, (v) Dairy Farms & (vi) Gaushalas, (vii) Building and Construction Projects, having built-up area up to 20,000 m² and waste water generation \geq 50 KLD, (viii) Construction and Demolition (C&D) Waste Processing Plants, and (ix) Gold Assaying & Hallmarking Centres, (x) Semiconductor Manufacturing Industries, (xi) Sand/riverbed material mining from riverbed and its floodplains.

Now, CPCB Committee on categorization of industrial sectors, in its meeting held on 23.10.2023, categorized 'Tyre Pyrolysis Oil (TPO) industries, the details of which are given at Annexure-I.

All SPCBs/PCCs are directed to adopt and implement the categorization of Tyre Pyrolysis Oil (TPO) industries.

Yours faithfully,

(Bharat Kumar Sharma)
Member Secretary

Encl.: as above.

'परिवेश भवन' पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

Annexure-I

Categorization of Tyre Pyrolysis Oil (TPO) Industries

Sl. No.	Industrial Sector	W1	W2	W	A1	A2	A	H	PI	Category	Remarks
91	Tyre Pyrolysis Oil (TPO) industries- applicable for advance batch automated process/ continuous TPO units.	-	-	-	15	5	20	10	50	Orange	<p>i. Air pollution potential is due to (i) combustion of fuels (wood, pyro-gas, pyro-oil, etc.) to heat pyrolysis chamber, (ii) fugitive emission of pyro-gases, (iii) release of excess pyro gases, (iv) fugitive emission from handling of carbon residue, and (v) odour nuisance.</p> <p>ii. As the sector is mainly air polluting and generates hazardous waste, scores are normalized to 100.</p> <p>iii. Units are required to follow Standard Operating Procedure (SOP) issued by CPCB/MoEF&CC for production of pyrolysis oil from waste tyres.</p>