

AGENDA ITEM NO. 199.03

**REGARDING CATEGORIZATION OF NEW
OR LEFT OVER INDUSTRIES
SECTORS/PROJECT**

Agenda Item No. 199.03

Regarding categorization of new or left over industries sectors/project,

The Board vide Head Office order Endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020 has amended its existing consent procedure issued vide Head Office order Endst. No. HSPCB/2018/517-546 dated 26.02.2018 for grant of consent to establish and consent to operate under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, along with consolidated list of industrial / non-industrial sector / projects covered under Red, Orange, Green and White Categories. This procedure had been issued based upon the directions issued by the CPCB u/s 18(1)(b) of Water Act, 1974 and Air Act, 1981 vide letter no. B29012/ESS (CPA)/2015-16/8526 dated 07.03.2016 and subsequent directions thereon.

The Central Pollution Control Board (CPCB) vide letter no. CPCB/IPCVI/ROGW/6519-6564 dated 30.11.2023 (**Annexure-I**) has categorized Tyre Pyrolysis Oil (TPO) Industries, vide letter no. CPCB/IPCVI/ROGW dated 22.09.2023 (**Annexure-II**) has categorized Sand/riverbed material mining, vide letter no. CPCB/IPCVI/ROGW/ dated 05.09.2023 has categorized semi conductor manufacturing industries, vide letter no. CPCB/IPCVI/ROGW/IPC-VI/2020-21 dated 30.04.2020 (**Annexure-III**) has categorized Used Cooking Oil (UCO) collection centre and letter No. CPCB/IPCVI/ROGW/6686-6730 dated 22.09.2021 (**Annexure-IV**) has categorized Compressed Biogas Plants (CBG) /Bio CNG Plants and directed the SPCBs to adopt and implement the same.

The matter regarding categorization of Camphor water filling without using reverse osmosis and mineralization, Fibre bedding/ blanket/quilt manufacturing units using synthetic fibre as raw material, was also received from the Regional Offices of HSPCB for inclusion under consent management of the Board.

The above matters were examined by the committee of this Board constituted for categorization of new / left over industrial/non-industrial sectors/ projects for consent management, in its meeting held on 10.01.2024. The Committee recommended revised classification of industrial sectors issued by the CPCB vide letter no. CPCB/IPCVI/ROGW/6519-6564 dated 30.11.2023, CPCB/IPCVI/ROGW dated 22.09.2023, CPCB/IPCVI/ROGW/ dated 05.09.2023, CPCB/IPCVI/ROGW/IPC-VI/2020-21 dated 30.04.2020 and letter No. CPCB/IPCVI/ROGW/6686-6730 dated 22.09.2021 may be added in categorization of industrial sectors/non-industrial sectors under Red, Orange, Green and White categories issued vide order endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020.

The committee also recommends that 'Infrastructure development projects having overall liquid Waste generation 100 KLD or more' may be added under Red category, category of industrial/non industrial sector/projects at Sr. No. 101 under orange category may be replaced with 'Infrastructure development projects having overall liquid Waste generation less than 100 KLD and greater than 10 KLD' and category of industrial/non industrial sector/projects at Sr. No. 66 'Infrastructure development projects having overall liquid Waste generation less than 100 KLD' under green category of category of industrial/non industrial sector/projects.

It has also came up during discussion in the meeting that CPCB vide letter dated 22.09.2021 (**Annexure-IV**) has directed that 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products' utilizing entire FOM & LFOM as fertilizer or manure and also not discharging any waste water, to be considered under white category, subjected to verification by SPCB on case to case basis. The committee has also recommended to add/replace category 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid



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fermented organic manure (LOFM) as by-products having Waste water discharge more than 100 KLD be under Orange category, 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having Waste water discharge less than or equal 100 KLD' under Green category and 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products utilizing entire FOM & LFOM as fertilizer or manure and also not discharging any waste water' under White category of industrial/non industrial sector/projects issued vide orders dated 04.12.2020 (as amended).

It had been ordered vide order Endst. No. 1/244117/2024 dated 27.02.2024 (Annexure-V) that following industrial / non-industrial sector / projects are added under Red, Orange and Green Categories in the consent procedure already issued vide Head Office order Endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020 for the purpose of obtaining consent to establish and consent to operate under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 and authorizations under EP rules:-

Sr. No.	Industrial/ Non-Industrial Sectors/Projects	Category	Status of coverage under consent management of board	Remarks
1.	Camphor water filling without using reverse osmosis and mineralization.	White	New Entry	New category is added at Sr.No.46 of White category of classification of HSPCB.
2	Fiber bedding /blanket/quilt manufacturing units using synthetic fiber as raw material.	Green	New Entry	New category is added at Sr.No.75 of Green category of classification of HSPCB.
3	Semiconductor manufacturing industries (i) Semiconductor fabs (ii) Display fabs (iii) Compound Semiconductor/Silicon Photonics/Sensor fabs manufacturing.	Red	New Entry	New category is added at Sr. No. 82 of Red category of classification of HSPCB.
	Semiconductor Assembly, Testing Marking and Packaging Facility (ATMP).	Orange	New Entry	New category is added at Sr. No.116 of Orange category of classification of HSPCB.

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4	Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation) for mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining.	Red	New Entry	New category is added at Sr.No.83 of Red category of classification of HSPCB.
	Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation) for Standalone mining lease area up to 5 hectares in area (not a part of any cluster mining).	Orange	New Entry	New category is added at Sr.No.117 of Orange category of classification of HSPCB.
5	Tyre Pyrolysis Oil (TPO) Industries' applicable for advance batch automated process/continuous TPO units.	Orange	New Entry	New category is added at Sr.No.118 of Orange category of classification of HSPCB.
6	Used Cooking oil (UCO) collection centres.	White	New Entry	New category is added at Sr.No.47 of white category of classification of HSPCB.
7.	Infrastructure development projects having overall liquid Waste generation 100 KLD or more	Red	New Entry	New category is added at Sr.No.84 of red category of classification of HSPCB.
	Infrastructure development projects having overall liquid Waste generation less than 100 KLD and greater than 10 KLD	Orange	Replacement	Category of industrial/non industrial sector/projects at Sr. No. 101 under Orange category is replaced with 'Infrastructure development projects having overall liquid Waste generation less than 100 KLD and greater than 10 KLD'

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	Infrastructure development projects having overall liquid Waste generation less than 100 KLD.	Green	Omitted	Category of industrial/non industrial sector/projects already covered at Sr. No. 101 under Orange category of classification of HSPCB.
8.	CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having Waste water discharge more than 100 KLD.	Orange	New Entry	New category is added at Sr. No. 110 (e) of Orange category of classification of HSPCB.
	CBG plants (Irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having Waste water discharge less than or equal 100 KLD.	Green	Replacement	Entry at 73(c) under Green category is replaced with 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having Waste water discharge less than or equal 100 KLD'.
	CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products utilizing entire FOM & LFOM as fertilizer or manure and also not discharging any waste water.	White	New Entry	New category is added at Sr. No. 48 of white category of classification of HSPCB.

The above categorizations of industrial/non industrial sector/projects issued vide order Endst. No. I/244117/2024 dated 27.02.2024 (Annexure-V) is placed before the Board for consideration and Ex-Post Facto approval.






Annexure-I 03/05
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/ 6519-6564

Date: 30.11.2023

To,

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

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.

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Yours faithfully,

(Bharat Kumar Sharma)
Member Secretary

Encl.: as above.

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
दिनांक 01/12/2023

'परिवेश भवन' पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

03/06

Copy to:

- 1 The Additional Secretary (CP Division)
Ministry of Environment, Forests
& Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi -110 003
- 2 All Regional Directors,
CPCB
(as per list)
- 3 Div. Head, WM-III,
CPCB, Delhi
- 4 Div. Head-IT,
CPCB, Delhi

; with a request to upload this letter on
CPCB website



(Bharat Kumar Sharma)



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>

03/08

To:

Address List of Member Secretaries, SPCBs/PCCs	
1. The Member Secretary Andhra Pradesh Pollution Control Board D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamvari Street, Kasturibaipet, Vijayawada- 520007 (Andhra Pradesh)	2. The Member Secretary Arunachal Pradesh State Pollution Control Board Paryavaran Bhawan, Yupia Road, Papu Nalah, Naharlagun - 791110 (Arunachal Pradesh)
3. The Member Secretary Assam Pollution Control Board Bamunimaidan, Guwahati - 781021 (Assam)	4. The Member Secretary Bihar State Pollution Control Board Parivesh Bhawan, Plot No.N-B/2, Patliputra Industrial Area Patna-800010 (Bihar)
5. The Member Secretary Chhattisgarh Environment Conservation Board Paryavas Bhawan, North Block, Sector-19 Atal Nagar, Raipur- 492 002 (Chhattisgarh)	6. The Member Secretary Goa State Pollution Control Board Nr. Pierre Industrial Estate, Opp. Saligao Seminary, Saligao, Bardez, - 403511(Goa)
7. The Member Secretary Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10A, Gandhinagar- 382043 (Gujarat)	8. The Member Secretary Haryana State Pollution Control Board C-11, Sector 6, Panchkula- 134109 (Haryana)
9. The Member Secretary Himachal Pradesh State Pollution Control Board Paryavaran Bhavan, Phase III, New Shimla - 171009	10. The Member Secretary J&K State Pollution Control Board, Parivesh Bhawan, Forest Complex, Gladni, Narwal, Transport Nagar, Jammu- 180004 Jammu & Kashmir (J&K)
11. The Member Secretary Jharkhand State Pollution Control Board T.A Building, HEC Campus, P.O. Dhurwa Ranchi -- 834004 (Jharkhand)	12. The Member Secretary Karnataka State Pollution Control Board Parisara Bhavan, #49, Church Street, Bengaluru - 560 001 (Karnataka)
13. The Member Secretary Kerala State Pollution Control Board Planoodu, Pattom P.O Thiruvananthapuram-695004 (Kerala)	14. The Member Secretary Maharashtra Pollution Control Board Kalpataru Point, 3rd & 4th floor, Opp. PVR Cinema, Sion Circle (E), Mumbai- 400022 (Maharashtra)
15. The Member Secretary Manipur Pollution Control Board Lamphelpat, Imphal West D.C. Office Complex - 795004 (Manipur)	16. The Member Secretary Mizoram State Pollution Control Board New Secretariat Complex, Khatla, Thlanmual Peng, Aizwal Mizoram- 796001
17. The Member Secretary Meghalaya State Pollution Control Board Arden, Lumpyngngad, Shillong - 793014	18. The Member Secretary Madhya Pradesh State Pollution Control Board Paryavaran Parisar, E-5 Arera Colony Bhopal - 462016

19.	The Member Secretary Nagaland State Pollution Control Board Signal Point, Dimapur, Nagaland - 797112	20	The Member Secretary Odisha State Pollution Control Board Paribesh Bhawan A-118, Nilakanta Nagar, Unit-VIII, Bhubaneswar - 751012.
21	The Member Secretary Punjab State Pollution Control Board Nabha Road, ITI Rd, Adarsh Nagar, Prom Nagar, Patiala - 147001.	22	The Member Secretary Sikkim State Pollution Control Board Department of Forest, Environment & Wildlife Management Government of Sikkim, Deorali, Gangtok, -737102 (Sikkim)
23.	The Member Secretary Rajasthan State Pollution Control Board A-4 Institutional Area, Jhalane Dungri Jaipur - 302004. (Rajasthan)	24.	The Member Secretary Telangana State Pollution Control Board Paryavaran Bhawan A-3, Industrial Estate, Sanath Nagar, Hyderabad - 500 018 (Telangana)
25	The Member Secretary Tripura State Pollution Control Board Parivesh Bhawan Pt. Nehru Complex, Gorkhabasti P.O., Kunjaban, Agartala, Tripura - 799 006	26	The Member Secretary Tamil Nadu Pollution Control Board No. 76, Mount Salai, Guindy, Chennai - 600032 (Tamil Nadu)
27.	The Member Secretary Uttarakhand Pollution Control Board Gaura Devi Bhawan, 46 B IT Park Sahastradhara, Dehradun- 248001 Uttarakhand	28.	The Member Secretary Uttar Pradesh Pollution Control Board Building No. TC-12V Vibhuti Khand, Gomti Nagar, Lucknow- 226010. (Uttar Pradesh)
29.	The Member Secretary Andaman & Nicobar Islands Pollution Control Committee Department of Science & Technology Dollyganj Van Sadan, Haddo P.O., Port Blair-744102 (Andaman & Nicobar)	30	The Member Secretary Chandigarh Pollution Control Committee, Paryavaran Bhawan Madhya Marg, Sector - 19 B, Chandigarh - 160019. Chandigarh
31.	The Member Secretary Delhi Pollution Control Committee 4 th & 5 th Floor, ISBT Building, Kashmere Gate, Delhi - 110006.	32.	The Member Secretary Daman, Diu & Dadra Nagar Haveli Pollution Control Committee 1 st Floor, Udhog Bhawan Bhenslore, Dunetha Nani Daman, Daman - 396210
33.	The Member Secretary Lakshadweep Pollution Control Committee Lakshadweep Administration Department of Science, Technology & Environment Kavarati - 682555. (Lakshadweep)	34.	The Member Secretary Puducherry Pollution Control Committee Department of Science, Technology & Environment 3rd Floor, Housing Board Complex, Anna Nagar, Nellithope, Puducherry - 605 005
35.	The Member Secretary West Bengal Pollution Control Board Paribesh Bhawan Canteen, 10A, Sector III, Bidhannagar, Kolkata- 700106 West Bengal		

03/10

Copy to:

Address list of Regional Directors, CPCB	
1. The Regional Director (Kolkata) Central Pollution Control Board 502, Southend Conclave 1582, Rajdanga Main Road Kolkata-700107	2. The Regional Director (Vadodara) Central Pollution Control Board Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara - 390 023 Gujarat
3. The Regional Director (Shillong) Central Pollution Control Board BSNL NE- 1, Telecom Circle CTO Building Ground Floor Shillong-793001	4. The Regional Director (Bhopal) Central Pollution Control Board 3rd Floor, Sahkar Bhawan, North T.T Nagar Bhopal- 462003
5. The Regional Director (Lucknow) Central Pollution Control Board Ground Floor, PICUP Bhawan Vibhuti Khand, Gombi Nagar Lucknow- 226020	6. The Regional Director (Bengaluru) Central Pollution Control Board 1st & 2nd Floors, Nisarga Bhawan A-Block, Thimmaiah Main Road 7th D Cross, Shivanagar Opposite Pushpanjali Theatre Bengaluru-560010
7. The Regional Director (Chandigarh) Central Pollution Control Board BSNL Exchange, 2nd Floor Sector 49-C, Chandigarh-160047	8. The Regional Director (Chennai) Central Pollution Control Board 77-A, Second Floor South Avenue Road, Ambattur Industrial Estate, Ambattur Taluk, Thiruvallur District, Chennai - 600 058
9. The Regional Director (Pune) Central Pollution Control Board Row House No. 1, Nisarg Vihar, Near Mitcon International Public School, Balwadi, Pune-411045	



SPEED-POST

CPCB/IPC-IV/ROGW

22.09.2023

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

Subject: Harmonization of Classification of Industrial Sectors into Red, Orange, Green and White Categories, regarding sand/river bed material mining activities.

Sir,

This has 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 ten 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, (ix) Gold Assaying & Hallmarking Centres, and (x) Semi-conductor manufacturing industries.

Now, CPCB has categorized 'Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation)', the details of which are given at Annexure-I. All SPCBs/PCCs are directed to adopt and implement the same and submit the Action Taken Report within 15 days.

Yours faithfully,

(Bharat Kumar Sharma)
Member Secretary

Encl.: as above.

03/12

Copy to:

- 1 The Additional Secretary (CP Division)
Ministry of Environment, Forests
& Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi -110 003
- 2 All Regional Directors,
CPCB
(as per list)
- 3 Div. Head, IPC-II,
CPCB, Delhi
- 4 Div. Head-IT,
CPCB, Delhi

: with a request to upload this letter on
CPCB website



(Bharat Kumar Sharma)



Annexure-I

Categorization of sand / riverbed material mining from riverbed and its floodplains (excluding manual excavation)

Sl. No.	Sl. No. (as per CPCB Document)	Non-industrial operations	Category	Remarks
1	63	Sand / riverbed material mining from riverbed and its floodplains (excluding manual excavation)		i. Sand / riverbed material mining from riverbed and its floodplains may cause ecological disturbances, erosion of riverbed, change in hydro-geological conditions & river ecosystem, etc.
		(i) Mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining	Red	ii. Cluster mining means that the distance of mining lease area is less than 500 m from periphery of another lease area.
		(ii) Standalone mining lease area up to five hectares in areas (not a part of any cluster mining)	Orange	iii. This categorization is made considering the ecological damages and not based on pollution potential/index.

Note: Cluster mining as defined in 'Enforcement & Monitoring Guidelines for Sand Mining, 2020', issued by MoEF&CC.

Address List of Member Secretaries, SPCBs/PCCs	
1. The Member Secretary Andhra Pradesh Pollution Control Board D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamvari Street, Kasturibaipet, Vijayawada- 520007 (Andhra Pradesh)	2. The Member Secretary Arunachal Pradesh State Pollution Control Board Paryavaran Bhawan, Yupia Road, Papu Nalah, Naharlagun - 791110 (Arunachal Pradesh)
3. The Member Secretary Assam Pollution Control Board Bamunimaidan, Guwahati - 781021 (Assam)	4. The Member Secretary Bihar State Pollution Control Board Parivesh Bhawan, Plot No.N-B/2, Patliputra Industrial Area Patna-800010 (Bihar)
5. The Member Secretary Chhattisgarh Environment Conservation Board Paryavas Bhawan, North Block, Sector-19 Atal Nagar, Raipur-492 002 (Chhattisgarh)	6. The Member Secretary Goa State Pollution Control Board Nr. Pilerne Industrial Estate, Opp. Saligao Seminary, Saligao, Bardez, - 403511(Goa)
7. The Member Secretary Gujarat Pollution Control Board Paryavaran Bhawan, Sector-10A, Gandhinagar- 382043 (Gujarat)	8. The Member Secretary Haryana State Pollution Control Board C-11, Sector 6, Panchkula- 134109 (Haryana)
9. The Member Secretary Himachal Pradesh State Pollution Control Board Paryavaran Bhawan, Phase III, New Shimla - 171009	10. The Member Secretary J&K State Pollution Control Board, Parivesh Bhawan, Forest Complex, Gladni, Narwal, Transport Nagar, Jammu- 180004 Jammu & Kashmir (J&K)
11. The Member Secretary Jharkhand State Pollution Control Board T.A Building, HEC Campus, P.O. Dhurwa Ranchi - 834004 (Jharkhand)	12. The Member Secretary Karnataka State Pollution Control Board Parisara Bhawan, #49, Church Street, Bengaluru - 560 001 (Karnataka)
13. The Member Secretary Kerala State Pollution Control Board Plamoodu, Pattom P.O Thiruvananthapuram-695004 (Kerala)	14. The Member Secretary Maharashtra Pollution Control Board Kalpataru Point, 3rd& 4th floor, Opp. PVR Cinema, Sion Circle (E), Mumbai- 400022 (Maharashtra)
15. The Member Secretary Manipur Pollution Control Board Lamphelpat, Imphal West D.C. Office Complex - 795004 (Manipur)	16. The Member Secretary Mizoram State Pollution Control Board New Secretariat Complex, Khatla, Thlanmual Peng, Aizwal Mizoram- 796001
17. The Member Secretary Meghalaya State Pollution Control Board Arden, Lumpynggad, Shillong - 793014	18. The Member Secretary Madhya Pradesh State Pollution Control Board Paryavaran Parisar, E-5 Arera Colony Bhopal - 462016
19. The Member Secretary Nagaland State Pollution Control Board Signal Point, Dimapur, Nagaland - 797112	20. The Member Secretary Odisha State Pollution Control Board Paribesh Bhawan A-118, Nilakanta Nagar, Unit -VIII, Bhubaneswar - 751012.

21.	The Member Secretary Punjab State Pollution Control Board Nabha Road, ITI Rd, Adarsh Nagar, Prem Nagar, Patiala - 147001.	22.	The Member Secretary Sikkim State Pollution Control Board Department of Forest, Environment & Wildlife Management Government of Sikkim, Deorali, Gangtok, -737102 (Sikkim)
23.	The Member Secretary Rajasthan State Pollution Control Board A-4 Institutional Area, Jhalane Dungri Jaipur - 302004. (Rajasthan)	24.	The Member Secretary Telangana State Pollution Control Board Paryavaran Bhavan A-3, Industrial Estate, Sanath Nagar, Hyderabad - 500 018 (Telangana)
25.	The Member Secretary Tripura State Pollution Control Board Parivesh Bhawan Pt. Nehru Complex, Gorkhabasti P.O., Kunjaban, Agartala, Tripura - 799 006	26.	The Member Secretary Tamil Nadu Pollution Control Board No. 76, Mount Salai, Guindy, Chennai - 600032 (Tamil Nadu)
27.	The Member Secretary Uttarakhand Pollution Control Board Gaura Devi Bhawan, 46 B IT Park Sahastradhara, Dehradun- 248001 Uttarakhand	28.	The Member Secretary Uttar Pradesh Pollution Control Board Building No. TC-12V Vibhuti Khand, Gomti Nagar, Lucknow- 226010. (Uttar Pradesh)
29.	The Member Secretary Andaman & Nicobar Islands Pollution Control Committee Department of Science & Technology Dollyganj Van Sadan, Haddo P.O., Port Blair-744102 (Andaman & Nicobar)	30.	The Member Secretary Chandigarh Pollution Control Committee Paryavaran Bhawan Madhya Marg, Sector - 19 B, Chandigarh - 160019. Chandigarh
31.	The Member Secretary Delhi Pollution Control Committee 4 th & 5 th Floor, ISBT Building, Kashmere Gate, Delhi - 110006.	32.	The Member Secretary Daman, Diu & Dadra Nagar Haveli Pollution Control Committee 1 st Floor, Udhayog Bhavan Bhenlore, Dunetha Nani Daman, Daman - 396210
33.	The Member Secretary Lakshadweep Pollution Control Committee Lakshadweep Administration Department of Science, Technology & Environment Kavarati - 682555. (Lakshadweep)	34.	The Member Secretary Puducherry Pollution Control Committee Department of Science, Technology & Environment 3rd Floor, Housing Board Complex, Anna Nagar, Nellithope, Puducherry - 605 005
35.	The Member Secretary West Bengal Pollution Control Board Paribesh Bhawan Canteen, 10A, Sector III, Bidhannagar, Kolkata- 700106 West Bengal		

Copy to :

Address list of Regional Directors, CPCB			
1.	The Regional Director (Kolkata) Central Pollution Control Board 502, Southend Conclave 1582, Rajdanga Main Road Kolkata-700107	2.	The Regional Director (Vadodara) Central Pollution Control Board Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara - 390 023 Gujarat
3.	The Regional Director (Shillong) Central Pollution Control Board BSNL NE- 1, Telecom Circle CTO Building Ground Floor Shillong-793001	4.	The Regional Director (Bhopal) Central Pollution Control Board 3rd Floor, Sakhar Bhawan North T.T Nagar Bhopal- 462003
5.	The Regional Director (Lucknow) Central Pollution Control Board Ground Floor, PICUP Bhawan Vibhuti Khand, Gomti Nagar Lucknow- 226020	6.	The Regional Director (Bengaluru) Central Pollution Control Board 1st & 2nd Floors, Nisarga Bhawan A-Block, Thimmaiah Main Road 7th D Cross, Shivanagar Opposite Pushpanjali Theatre Bengaluru-560010
7.	The Regional Director (Chandigarh) Central Pollution Control Board BSNL Exchange, 2nd Floor Sector 49-C, Chandigarh-160047	8.	The Regional Director (Chennai) Central Pollution Control Board 77-A, Second Floor South Avenue Road, Ambattur Industrial Estate, Ambattur Taluk, Thiruvallur District, Chennai - 600 058
9.	The Regional Director (Pune) Central Pollution Control Board Row House No. 1, Nisarg Vihar, Near Mitcon International Public School, Balewadi, Pune-411045		



SPEED POST

April 30th, 2020

F.No. B-29016/ROGW/IPC-VI/2020-217

To

The Chairman
All SPCBs/PCCs

SUB: DIRECTIONS UNDER SECTION 15(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 REGARDING HARMONIZATION OF CLASSIFICATION OF INDUSTRIAL SECTORS INTO RED, ORANGE, GREEN AND WHITE CATEGORY.

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the States/ Union Territory and to secure the execution thereof; and

WHEREAS, under Section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, CPCB has categorized 242 Industrial sectors into red, orange, green & white category and directed all SPCBs/PCCs on 07.03.2016 for its adoption and implementation. The SPCBs/PCCs were also directed that addition of any new or left-over industrial sectors and their categorization which is not listed in the categorization done by CPCB, shall be done by a committee at the level of concerned SPCB/PCC, in accordance with the revised criteria and guidelines of CPCB; and

WHEREAS, carrying out the responsibility assigned to MoEF&CC/CPCB/SPCB, under, Steel Scrap Recycling Policy, notified by Ministry of Steel on 07.11.2019, a meeting was held under chairmanship of Joint Secretary (HSM Division) at MoEF&CC on 07.11.2019 for uniform categorization of scrapping activities as Red/Orange/Green/White Category. During the meeting it was decided that such uniform categorization of scrapping centres has to be developed by CPCB. The CPCB has categorized "Scrapping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.)" under "Orange Category" of industries; and

03/18

WHEREAS, a need was felt to categorize some industrial sectors on PAN-India level and to resolve anomalies in categorization, if any. Accordingly, CPCB through Office Order No. B-290/2/IPC-VI/2019-20, dated 17.02.2020, constituted a Committee to deal with the matter related to categorization of industrial sectors under red/orange/green/white category; and

WHEREAS, the meetings of the Committee were held on 02.03.2020 at CPCB, Delhi and 15.04.2020 & 21.04.2020, through video conferencing. During the meeting, the categorization of Railway Stations, Compressed/Refined Bio-Gas Production from Bio-degradable Wastes and Used Cooking Oil (UCO) collection centers was finalized. The details regarding categorization are enclosed as Annexure-I. Further, based on the few representations, the Committee has also segregated the list of Non-Industrial Operations (Activities/ Facilities/ Infrastructure/ Services), which were covered under classification of industrial sectors in CPCB's document on categorization. The list of such Non-Industrial Operations is enclosed as Annexure-II.

NOW THEREFORE, in view of the above and exercising the powers conferred to Chairman, Central Pollution Control Board under Section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974, and 18(1)(b) of the Air (Prevention & Control of Pollution) Act, 1981, all the SPCBs/PCCs are directed to:

- i. Adopt the categorization finalized by CPCB for following sectors:
 - a. Scrapping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.).
 - b. Used Cooking Oil (UCO) collection centers.
 - c. Compressed/Refined Bio-Gas Production from Bio-degradable Wastes.
 - d. Railway Stations.
- ii. Consider the sectors given at Annexure-II under Non-Industrial Operations (Activities/ Facilities/ Infrastructure/ Services).

The SPCBs/PCCs shall acknowledge the receipt of directions and submit the action taken report (ATR) in compliance of these directions to CPCB within 15 days from the receipt of directions.

(Ravi S. Prasad)
Chairman

PP
1/14

Copy to:

1. The Joint Secretary (CP Division)
Ministry of Environment, Forests & Climate Change
Indira Paryavaran Bhawan
3rd Floor, Prithvi, Aliganj, Jor Bagh Road
New Delhi -110 003
2. All Regional Directors, CPCB
3. DH, IT

with a request to upload the copy of Directions on CPCB website

(Prashant Gargava)
Member Secretary

O/C

The list of newly categorized sectors by CPCB

S. No.	Entry No. of respective category in CPCB's classification	Industry Sector	W1	W2	W3	A1	A2	A	H	Pollution Index (PI)	Category	Remarks
1	85	Scraping Centres (for End of Life of Vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.) a. Collection, De-Pollution, Dismantling Centres and Shredding Centres	20	-	20	15	-	15	20	55	Orange	i. Process will generate waste water from vehicle washing, surface washing, spillage while depolluting the vehicle. ii. Emission of particulate matter. iii. Residue generated during the process needs stabilization before disposal as it may contain asbestos.
		b. Collection, De-Pollution and Dismantling Centres	20	-	20	10	-	10	20	50	Orange	i. Process will generate waste water from vehicle washing, surface washing, etc. ii. Fugitive emission may be generated from dismantling and other activities. iii. Residue generated during the process needs stabilization before disposal as it may contain asbestos.
		c. Shredding Centres (can include white goods/other scrap also)	15	-	15	15	-	15	15	45	Orange	i. Waste water may be generated from floor washing, etc. ii. Residue generated may be incinerated/landfilled iii. Emission of particulate matter.

Note - Recycling/dismantling of white goods are covered under E. Waste (Management & Handling) Rules, 2016, and have already been categorised in CPCB documents 'Classification of Industrial Sector' (Feb, 2016)

S. No.	Entry at S. No. of respective category in CPCB's classification	Industry Sector	W1	W2	W3	A1	A2	A	H	Pollution Index (PI)	Category	Remarks
2	37	Used Cooking Oil (UCO) collection centers								00	White	<p>i. Generally, there is no waste water generation or air emissions from UCO collection centers.</p> <p>ii. Concerned SPCB/PCC shall ensure the above.</p>
3	36	Compressed Refuse Bin-Gas Production from Bio-degradable Wastes	30		50	10		10	10	50	Orange	<p>i. All digesters requiring discharge of excess wastewater to be treated in orange category.</p> <p>ii. Domestic bio-digesters based on cow-dung or household biodegradable wastes (such as Gobar gas plant) - White category.</p> <p>iii. No wastewater discharge from digester and also feed slurry to digester having Volatile Organic Fraction more than 75% to be considered as Green category.</p> <p>iv. Wastewater may be generated from wet processes for gas refining, cooling towers and cooling re-circulation processes.</p> <p>v. Odour generation from pretreatment of organic waste and composting.</p> <p>vi. Exhausted adsorption media/filters and spent solvents may also get generated.</p>

S. No.	Entry at S. No. of if specific category in CPCB's classification	Non-Industrial Operations (Activities/Facilities/Infrastructure/Service sector)	W1	W2	W	AJ	AJ	A	II	Pollution Index (PI)	Category	Remarks
1	Railway Stations											
	61	Railway Stations (Waste Water Generation ≥ 100 KLD)	20	10	30	15	0	15	10	75	Red	<p>i. Mainly water polluting, scores are normalized. Wastewater generating from public toilets, public taps, platform and apron washing, coach cleaning, laundry, restaurants etc.</p> <p>ii. Air emissions may be generated from boilers, DG sets (>1MVA), railway sidings etc.</p> <p>iii. Small amount of hazardous waste such as used oil from DG sets, waste oil from coach cleaning, etc. may be generated</p>
	64	Railway Stations (Waste Water Generation ≥ 10 KLD, but < 100 KLD)	20	6	20	12	0	12	10	50	Orange	<p>i. Mainly water polluting, scores are normalized. Waste water generating from various uses such as public toilets, public tap, platform and apron washing, restaurants etc.</p> <p>ii. Air emissions may be generated from railway sidings, DG sets etc.</p> <p>iii. Small amount of hazardous waste such as used oil from DG sets etc. may be generated</p>
	64	Railway Stations (Waste Water Generation < 10 KLD)	12	0	12	0	0	0	0	30	Green	<p>i. On small railway stations, waste water generation mainly from public taps and toilets. Scores are normalized.</p> <p>ii. Small railway stations normally may not have boilers or any other prominent stationary air emission sources</p>

List of Non-Industrial Operations (Activities/Facilities/Infrastructure/Services)

Covered Under Red Category of Industries Earlier				
Sl. No.	Sl. No. (as per CPCB Document)	Industry Sector	Pollution Index	Remarks
1	23	Airports and Commercial Air Strips	75	i. The Airports are generating mainly the wastewaters. ii. This is the water pollution normalized score for airports having discharge more than 100 KLD. iii. The airports / strips having discharge less than 100 KLD will have score of 50 and hence orange category. iv. If the score is normalized wrt water + HW both, then all the airports will come under Orange category (score = 58.33)
2	30	Health-care Establishment (as defined in BMW Rules)	75	i. Mainly water polluting. ii. The water pollution score is normalized to 100 & valid for Hospitals having total waste-water generation > 100 KLD. iii. The hospitals with incinerator will be categorized as Red irrespective of the quantity of the wastewater generation. iv. The hospitals having total waste-water generation less than 100 KLD and without incinerator, the normalized water pollution score will be 50 and will be categorized as Orange category.
3	31	Hotels having overall wastewater generation @ 100 KLD and more.	75	i. Mainly water polluting. Small boiler may be installed. ii. The water pollution score is normalized to 100 & valid for Hotels having waste-water generation > 100 KLD. iii. The hotels having more than 20 rooms and waste-water generation less than 100 KLD and having a coal/oil fired boiler, the pollution score will be 35/40 & are categorized as orange. iv. The hotels having more than 20 rooms and waste-water generation less than 10 KLD and having no-boiler & no hazardous waste generation, the pollution score will be 20 & are categorized as Green.
4	39	Railway locomotive work shop/Integrated road transport workshop/ Authorized service centers	75	i. Mainly water polluting industry. Water is used in the washing of locomotives, road transport vehicles during servicing. ii. This score is valid for those Centers having discharge more than 100 KLD. iii. Service Centers having waste-water generation < 100 KLD, the normalized score will be $\frac{100 \times 20}{100} = 20$.
5	46	Ports and harbours, jetties and dredging operations	85	The category contain all sorts of pollution
6		Common treatment and disposal facilities (CETP, TSDF, CRMWTF, effluent conveyance project, incinerator, MSW sanitary land fill site)		i. All such facilities are classified as Red but special category projects as these are parts of pollution control facilities. ii. In case of CETP, the categorization will depend upon the category of member industries being served.

List of Factories Covered Under Orange Category of Industries Earlier		Remarks		
Sl. No.	Sl. No. (as per CPCB Document)	Industry Sector	Pollution Index	Remarks
		Note: Solvent/acid recovery plant and E-waste recycling are considered as industrial operation.		
1	18	Automobile servicing, repairing and painting (excluding only fuel dispensing)	50	Normal water & air polluting and recyclable waste oil generating. If the waste water generation is more than 100 KLD, it will become mainly water polluting and Red category unit.
2	21	Building and construction project more than 20,000 sq. m built up area	50	i. In the pre-construction stage, it is mainly air polluting due to generation of dust (PM) emissions. ii. After construction, it is mainly water polluting. If the discharge is more than 100 KLD, it will be having the normalized score of 75 and so categorized as Red.
3	38	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	50	Mainly water polluting. WP score is normalized to 100.
4	46	Mechanized laundry using oil fired boiler	50	Both air and water pollution are generated
5	51	New highway construction project	50	Mainly air polluting project.
List of Sectors Covered Under Green Category of Industries		Remarks		
Sl. No.	Sl. No. (as per CPCB Document)	Industry Sector	Pollution Index	Remarks
1	19	Facility of handling, storage and transportation of food grains in bulk	75	Some fugitive emissions of PM during handling of grains.
2	52	Hotels (up to 20 rooms and without boilers)	30	This score is valid for hotels having overall waste-water generation less than 10 KLD.
3	58	Flyash export, transport & disposal facilities	37.5	i. This is mainly air polluting activity. ii. This is the normalized score based on air pollution.
4	59	Mineral stock yard / Railway sidings	37.5	Mainly air pollution due to loading, unloading, storage and transportation of the minerals.
5	60	Oil and gas transportation pipeline	37.5	i. Contains small gas based power plants up-to 5 MWs. ii. Air pollution score is normalized to 100 iii. In case, if these power plants are bigger / liquid fuel / oil based, scores will be calculated accordingly.
6		Diesel generator sets (15 KVA to 1 MVA)		i. Normal operation - 12 hrs a day. ii. Consumption of diesel = 1680 litres for 1 MVA DG set at full load @ 0.21 litres / KVA / hr. iii. Stand-alone DG Sets having total capacity 1 MVA or less and equipped with acoustic enclosures along with adequate stack height may be exempted from the purview of Consent management. Higher capacity DG sets have already been covered under Red / Orange categories.
7		Automobile fuel outlets (only dispensing)		Minor air pollution due to some fugitive emission during fuel filling operations. May be exempted from the purview of Consent management.



SPEED POST

Annexure - IV

CPCB/PC-VI/ROGW 6686-6730

Date: 22.09.2021

To

The Member Secretary
SPCB/PCC
(as per the list)

Sub: Harmonization of Classification of Industrial Sectors into Red, Orange, Green and White Categories-reg.

Sir,

This has reference to CPCB letter dated 30.04.2020 on the above-mentioned subject, wherein 'Compressed/refined bio-gas production from bio-degradable waste' was categorized under Orange Category of industries.

Subsequently, CPCB was in the receipt of representations from various stakeholders with a request to revisit the categorization of Compressed Bio-Gas (CBG) plants in light of the notifications issued by the Ministry of Agriculture and Farmers Welfare vide Gazette Notification No. 2051 dated 14.07.2020 and No. 1972 dated 01.06.2021 regarding inclusion of Fermented Organic Manure (FOM) and Liquid Fermented Organic Manure (LFOM) under Fertilizer (Inorganic, Organic or Mixed) (Control) Act, 1985.

In view of the above notifications and to promote the cleaner sources of energy, CPCB revisited the categorization of CBG plants. Accordingly, CBG plants producing FOM & LFOM as by products in conformity with requirements of Gazette Notification No. 2051 dated 14.07.2020 & No. 1972 dated 01.06.2021, respectively, and utilizing entire FOM & LFOM as a fertilizer or manure on land and also not discharging any waste-water, are to be considered under White category, subject to verification by SPCB on case-to-case basis. The aforesaid criteria may be re-assessed based on ground conditions after a period of two years. CBG plants which do not fall in the aforesaid category are to be categorized based on the type of feed-stocks being used. CBG plants based on animal waste and crop residue as feedstock are categorized under green category. CBG plants based on Municipal Solid Waste (MSW) and process waste as feedstock are categorized under Orange Category.

In addition, Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc. with feed slurry to digesters having Volatile Organic Fraction more than 75 %, are to be considered under White' category.

The details of categorization of 'Compressed Biogas (CBG)/Bio-CNG plants' and 'Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc.' are enclosed.

The aforementioned revised categorization shall supersede the earlier categorization of 'Compressed/Refined Bio-gas production from bio-degradable waste', issued vide directions dated 30.04.2021.

03/25

All SPCBs/PCCs are directed to adopt and follow the categorization of CBG plants as per the enclosed Annexure.

Yours faithfully,


(Prashant Gargava)
Member Secretary

Encl: as above

Copy to:

- 1 The Joint Secretary (CP Division)
Ministry of Environment, Forests
& Climate Change,
Indira Paryavaran Bhawan,
3rd Floor, Prithivi, Jor Bagh Road,
New Delhi -110 003
- 2 The Regional Directors,
CPCB
(as per list)
- 3 Div. Head, IPC-III, CPCB, Delhi
- 4 Div. Head-IT, CPCB, Delhi

: with a request to upload this
letter on CPCB website


(Prashant Gargava)

o/c

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
दिनांक 24/9/2021

Annexure

Categorization of Compressed Biogas (CBG)/Bio-CNG plants

Sl. No.	Industrial Sector	W1	W2	W	A1	A2	A	H	PI	Category	Remarks
86	Compressed Biogas (CBG)/Bio-CNG plants										<p>Pollution potential from Compressed Biogas (CBG)/Bio-CNG plants may vary depending on the type of feed stock, size of operation and requirement for discharge of wastewater.</p> <p>In CBG plants, high BOD/COD wastewater is generated from anaerobic bio-digesters which is required to be treated prior to disposal or to comply with Gazette Notification No. 2051 dated 14.07.2020 & No. 1972 dated 01.06.2021 for use as Fermented Organic Manure (FOM) and/or Liquid Fermented Organic Manure (LFOM). Further, these plants may cause odour nuisance due to storage & handling of organic waste and composting. Exhausted adsorption media/ filters, used lubrication/hydraulic oils and spent solvents may also get generated as hazardous waste.</p>
a.	CBG plants based on Municipal Solid Waste (MSW)	30	-	30	10	-	10	10	50	Orange	<p>Accordingly, the following classification is suggested: The waste contains heterogeneous material. The anaerobic biodegradation of the same may generate waste water containing high BOD and COD. If discharge of wastewater is more than 100 KLD, Pollution Index (PI) will be 60 and will be categorized as Red.</p>
b.	CBG plants based on process waste (industrial/ process liquid effluent & solid waste like press mud, organic sludge, molasses, etc.)	30	-	30	10	-	10	10	50	Orange	<p>The anaerobic biodegradation of the same may generate waste water containing high BOD and COD. If discharge of wastewater is more than 100 KLD, PI will be 60 and will be categorized as Red.</p>
c.	CBG plants based on crop residue (paddy straw /wheat straw /corn sweet sorghum/ napier grass, etc.)	20	-	20	10	-	10	10	40	Green	<p>If discharge is more than 100 KLD, PI will be 50 and will be categorized as Orange</p>

03/26

d.	CBG plants based on animal waste (dairy farms, poultry farms, and other animal waste)	20	-	20	10	-	10	10	40	Green	If discharge is more than 100 KLD, PI will be 50 and will be categorized as Orange
e.	CBG plants (irrespective of the type of feed) producing Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM) as by-products	-	-	10	-	10	10	20	White		CBG plants producing FOM & LFOM as by products in conformity with requirements of Gazette Notification No. 2051 dated 14.07.2020 & No. 1972 dated 01.06.2021, respectively, and utilizing entire FOM & LFOM as a fertilizer or manure on land and also not discharging any waste-water, to be considered under White category, subject to verification by SPCB on case-to-case basis.
38	Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc.	-	-	-	-	-	-	-	White		Above criteria may be re-assessed based on ground conditions after a period of two years.
Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc. with feed slurry to digesters having Volatile Organic Fraction more than 75 %, to be considered under White category.											

Address List of Member Secretary, SPCBs/PCCs	
1. The Chairman Andhra Pradesh State Pollution Control Board D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalmvari Street, Kasturibaipet, Vijayawada- 520010 Andhra Pradesh	2. The Chairman Arunachal Pradesh State Pollution Control Board 'ParyavaranBhavan', Yupla Road, Pappu Nallah, Naharlagun - 791110 Arunachal Pradesh
3. The Chairman Assam State Pollution Control Board Bamunimaidan, Guwahati - 781021 Assam	4. The Chairman Bihar State Pollution Control Board PariveshBhawan, Plot No.N-B/2, Patliputra Industrial Area Patna-800023
5. The Chairman Chhattisgarh Environment Conservation Board ParyavasBhawan, North Block Sector-19 NayaRaipur - 492 099 Chhattisgarh	6. The Chairman Goa State Pollution Control Board Dempo Tower, EDC Plaza, 1 st floor Patto Plaza, Panaji, Goa - 403001
7. The Chairman Gujarat State Pollution Control Board Sector 10-A, Gandhi Nagar - 382043 Gujarat	8. The Chairman Haryana State Pollution Control Board C-11, Sector 6, Panchkula, Haryana 134109
9. The Chairman Himachal Pradesh State Pollution Control Board ParyavaranBhavan, Phase III, New Shimla - 171009 Himachal Pradesh	10. The Chairman J&K State Pollution Control Board, Parivesh Bhawan, Shiekh-ul-Campus, behind Govt. Silk Factory, Raj Bagh, Srinagar(J&K)
11. The Chairman Jharkhand State Pollution Control Board T.A Building, IIEC Campus, P.O. Dhurwa Ranchi - 834004 Jharkhand	12. The Chairman Karnataka State Pollution Control Board ParisaraBhavan, 4 th & 5 th floors, Church Street, Bangalore - 560 001 Karnataka
13. The Chairman Kerala State Pollution Control Board Plamoodu Junction, Pattam Palace P.O. Thiruvananthapuram - 695004 Kerala	14. The Chairman Maharashtra State Pollution Control Board Kalpataru Point, 3 rd & 4 th floors Sion Matunga Scheme Road No. 6 Opp. Cine Planet, Sion Circle, Sion (E), Mumbai 400 022 Maharashtra
15. The Chairman Madhya Pradesh Pollution Control Board ParyavaranParisar, E-5 Arera Colony Bhopal - 462016 Madhya Pradesh	16. The Chairman Manipur State Pollution Control Board Lamphepat, Imphal West D.C. Office Complex - 795004 Manipur
17. The Chairman Meghalaya State Pollution Control Board Arden, Lumpyngngad, Shillong - 793014 Meghalaya	18. The Chairman Mizoram State Pollution Control Board New Secretariat Complex, Khatla, Thlanmuat Peng, Aizwal Mizoram- 796001
19. The Chairman Nagaland State Pollution Control Board Signal Point, Dimapur, Nagaland - 797112	20. The Chairman Odisha State Pollution Control Board ParibeshBhawan A-118, Nilakanta Nagar, Unit -VIII, Bhubaneshwar - 751012. Odisha

21.	The Chairman Punjab State Pollution Control Board Nabha Road, ITI Rd, Adarsh Nagar, Prem Nagar, Patiala - 147001. Punjab	22.	The Chairman Rajasthan State Pollution Control Board A-4 Institutional Area, JhalaneDungri Jaipur - 302004. Rajasthan
23.	The Chairman Sikkim State Pollution Control Board State land Use & Environment Cell Govt. of Sikkim, Deorali, Gangtok. Sikkim	24.	The Chairman Tamil Nadu Pollution Control Board No. 76, Mount Salai, Guindy, Chennai - 600032. Tamil Nadu
25.	The Chairman Telangana State Pollution Control Board ParyavaranBhavan A-3, Industrial Estate, Sanath Nagar, Hyderabad - 500 018. Telangana	26.	The Chairman Tripura State Pollution Control Board PariveshBhawan, Pt. Nehru Complex, Gorkhabasti P.O., Kunjaban, Agartala. West Tripura - 799 006. Tripura
27.	The Chairman Uttarakhand Environment Protection & Pollution Control Board 29/20, Nemi Road, Dehradun - 248001. Uttarakhand	28.	The Chairman Uttar Pradesh State Pollution Control Board Building No. TC-12V VibhutiKhand, Gomti Nagar, Lucknow - 226010. Uttar Pradesh
29.	The Chairman West Bengal State Pollution Control Board ParibeshBhavan Building, No.10-A, Block -I.A, Sector 3, Salt Lake City, Kolkata - 700 091. West Bengal		
30.	The Chairman Andaman & Nicobar Islands Pollution Control Committee Department of Science & Technology Dollyganj Van Sadan, Haddo P.O., Port Blair-744102 Andaman & Nicobar	31.	The Chairman Chandigarh Pollution Control Committee ParyavaranBhawan Madhya Marg, Sector - 19 B, Chandigarh - 160019. Chandigarh
32.	The Chairman Daman, Diu & Dadra Nagar Haveli Pollution Control Committee Office of the Deputy Conservator of Forests Moti Daman, Daman - 396220. Daman & Diu	33.	The Chairman Delhi Pollution Control Committee 4 th floor, ISBT Building, Kashmeri Gate, Delhi - 110006. Delhi
34.	The Chairman Lakshadweep Pollution Control Committee Lakshadweep Administration Department of Science, Technology & Environment Kavarati - 682555. Lakshadweep	35.	The Chairman Puducherry Pollution Control Committee Department of Science, Technology & Environment Housing Board Complex, 3 rd floor, Anna Nagar, Pondichery - 600 005

Regional offices Address	
1. The Regional Director Regional Directorate (East) Central Pollution Control Board 502, Southend Conclave 1582, Rajdanga Main Road Kolkata-700107	2. The Regional Director Regional Directorate (West) Central Pollution Control Board Parivesh Bhawan, Opp Ward No.10 VMC Office Subhanpura Road Vadodara- 390023 Gujarat
3. The Regional Director Regional Directorate (North-East) Central Pollution Control Board TUM-SIR, Lower Motinagar, Near Fire Brigade H.Q Shillong-793014	3. The Regional Director Regional Directorate (Central) Central Pollution Control Board 3 rd Floor, Sahkar Bhawan North T.T Nagar Bhopal- 462003
5. The Regional Director Regional Directorate (North) Central Pollution Control Board Ground Floor, PICUP Bhawan Vibhuti Khand, Gomti Nagar Lucknow- 226020	6. The Regional Director Regional Directorate (South) Central Pollution Control Board 1 st & 2 nd Floors, Nisarga Bhawan A-Block, Thimmaiah Main Road 7 th D Cross, Shivanagar Opposite Pushpanjali Theatre Bangalore 560010
7. The Regional Director Regional Director - Chennai Central Pollution Control Board 77-A, Second Floor South Avenue Road, Ambattur Industrial Estate, Ambattur Taluk, Thiruvallur District, Chennai - 600 058	8. The Regional Director Regional Directorate (Pune) Central Pollution Control Board Parivesh Bhawan, East Arjun Nagar, Delhi-110032
9. The Regional Director Regional Directorate (Chandigarh) BSNL Exchange, 2nd Floor Sector 49-C, Chandigarh Pin-160047	

HARYANA STATE POLLUTION CONTROL BOARD
C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201
E-mail- hspcbho@gmail.com

Office Order

Whereas, the Board vide Head Office order Endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020 has amended its existing consent procedure issued vide Head Office order Endst. No. HSPCB/2018/517-546 dated 26.02.2018 for grant of consent to establish and consent to operate under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, along with consolidated list of industrial / non-industrial sector / projects covered under Red, Orange, Green and White Categories. This procedure had been issued based upon the directions issued by the CPCB u/s 18(1)(b) of Water Act, 1974 and Air Act, 1981 vide letter no. B29012/ESS (CPA)/2015-16/8526 dated 07.03.2016 and subsequent directions thereon; and

Whereas, the Central Pollution Control Board (CPCB) vide letter no. CPCB/IPCVI/ROGW/6519-6564 dated 30.11.2023 has categorized Tyre Pyrolysis Oil (TPO) Industries, vide letter no. CPCB/IPCVI/ROGW dated 22.09.2023 has categorized Sand/riverbed material mining, vide letter no. CPCB/IPCVI/ROGW/ dated 05.09.2023 has categorized semi conductor manufacturing industries, vide letter no. CPCB/IPCVI/ROGW/IPC-VI/2020-21 dated 30.04.2020 has categorized Used Cooking Oil (UCO) collection centre and letter No. CPCB/IPCVI/ROGW/6686-6730 dated 22.09.2021 has categorized Compressed Biogas Plants (CBG) /Bio CNG Plants and directed the SPCBs to adopt and implement the same; and

Whereas, the matter regarding categorization of new or left over industries sectors/project, was also received from the Regional Offices of HSPCB for inclusion of various industrial/non-industrial sectors/ projects under consent management of the Board; and

Whereas, the above matters were examined by the committee of this Board constituted for categorization of new / left over industrial/non-industrial sectors/ projects for consent management, in its meeting held on 10.01.2024. The Committee recommended that revised classification of industrial sectors issued by the CPCB vide letter no. CPCB/IPCVI/ROGW/6519-6564 dated 30.11.2023, CPCB/IPCVI/ROGW dated 22.09.2023, CPCB/IPCVI/ROGW/ dated 05.09.2023, CPCB/IPCVI/ROGW/IPC-VI/2020-21 dated 30.04.2020 and letter No. CPCB/IPCVI/ROGW/6686-6730 dated 22.09.2021 may be added in categorization of industrial sectors/non-industrial sectors under Red, Orange, Green and White categories and of new or left over Industries sectors/project may be added in categorization of industrial sectors/projects issued vide order endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020.

In view of above, it is hereby ordered that the following industrial/non-industrial sector/projects are added under the Red, Orange, Green and White Categories in the consent procedure already issued vide Head Office order Endst. No. HSPCB/2020/PLG/1767-1795 dated 04.12.2020 (as amended) for the purpose of obtaining Consent to Establish (CTE) and Consent to Operate (CTO) under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 and authorizations under Environment (Protections) Rules, 1986:-

Sr. No.	Industrial/ Non-Industrial Sectors/Projects	Category	Status of coverage under	Remarks
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			consent management of board	
1.	Camphor water filling without using reverse osmosis and mineralization.	White	New Entry	New category is added at Sr.No.46 of White category of classification of HSPCB.
2	Fiber bedding /blanket/quilt manufacturing units using synthetic fiber as raw material.	Green	New Entry	New category is added at Sr.No.75 of Green category of classification of HSPCB.
3	Semiconductor manufacturing industries i. Semiconductor fabs manufacturing ii. Display fabs manufacturing iii. Compound Semiconductor/Silicon Photonics/Sensor fabs manufacturing.	Red	New Entry	New category is added at Sr. No. 82 of Red category of classification of HSPCB.
	Semiconductor Assembly, Testing Marking and Packaging Facility (ATMP).	Orange	New Entry	New category is added at Sr. No.116 of Orange category of classification of HSPCB.
4	Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation) for mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining.	Red	New Entry	New category is added at Sr.No.83 of Red category of classification of HSPCB.
	Sand/riverbed material mining from riverbed and its floodplains (excluding manual excavation) for Standalone mining lease area up to 5 hectares in area (not a part of any cluster mining).	Orange	New Entry	New category is added at Sr.No.117 of Orange category of classification of HSPCB.
5	Tyre Pyrolysis Oil (TPO)	Orange	New Entry	New category is

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	Industries' applicable for advance batch automated process/continuous TPO units.			added at Sr.No.118 of Orange category of classification of HSPCB.
6.	Used Cooking oil (UCO) collection centres.	White	New Entry	New category is added at Sr.No.47 of white category of classification of HSPCB.
7.	Infrastructure development projects having overall liquid Waste generation 100 KLD or more	Red	New Entry	New category is added at Sr.No.84 of red category of classification of HSPCB.
	Infrastructure development projects having overall liquid Waste generation less than 100 KLD and greater than 10 KLD	Orange	Replacement	Category of industrial/non industrial sector/projects at Sr. No. 101 under Orange category is replaced with 'Infrastructure development projects having overall liquid Waste generation less than 100 KLD and greater than 10 KLD'
	Infrastructure development projects having overall liquid Waste generation less than 100 KLD.	Green	Omitted	Category of industrial/non industrial sector/projects already covered at Sr. No. 101 under Orange category of classification of HSPCB.
8.	CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having waste water discharge more than 100 KLD.	Orange	New Entry	New category is added at Sr. No. 110 (e) of Orange category of classification of HSPCB.

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CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having waste water discharge less than or equal 100 KLD.	Green	Replacement	Entry at 73(c) under Green category is replaced with 'CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products having Waste water discharge less than or equal 100 KLD'.
CBG plants (irrespective of type of feed) producing fermented organic manure (FOM) & liquid fermented organic manure (LOFM) as by-products utilizing entire FOM & LFOM as fertilizer or manure and also not discharging any waste water.	White	New Entry	New category is added at Sr. No. 48 of white category of classification of HSPCB.

These orders shall come into force with immediate effect

Dated Panchkula, the

26-02-2024

P. RAGHAVENDRA RAO

CHAIRMAN

Endst. No. HSPCB/PLG/2024/

Dated:

A copy of the above is forwarded to the following for information and further necessary action:-

1. Chief Environmental Engineer I, HSPCB.
2. Chief Environmental Engineer II, HSPCB.
3. All Branch In-charges dealing with consent management in Head Office of the Board.
4. Sr. Environmental Engineer -cum- Nodal Officer of the HSPCB, Haryana Enterprises Promotion Centre (HEPC) Bay No. 63-64-65-66, Sector 2, Panchkula.
5. Branch In-charge (IT) for uploading the orders on the website of the Board and making necessary changes in the OCMMS and online inspection module.
6. All Regional Officers of the Board in the field.

Signed by

Vikas Chand

Date: 27-02-2024 09:40:56

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Environment Engineer (PLG)
For Chairman

Endst. No. HSPCB/PLG/2024/

Dated:

A copy of the above is forwarded to the following for information of the officers:-

1. PS to Chairman
2. PA to Member Secretary

Environment Engineer (PLG)
For Chairman