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STATE POLLUTION CONTROL BOARD, ODISHA

(DEPT., OF FOREST, ENVIRONMENT & CLIMATE CHANGE, GOVT. OF ODISHA)

Paribesh Bhawan, A/118, Nilakantha Nagar, Unit - VIII

Bhubaneswar - 751 012, INDIA

No. 20191

/IND-I-CON-(M)1505

Dt 13.11.2025

/
By Email

CIRCULAR

Sub : Directions under section 18(1)(b) of the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981 regarding harmonization of classification of industrial sectors Red, Orange, Green, White and Blue categories issued by CPCB -Reg.

Ref : i) Directions issued U/s. 18(1) of the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981 regarding harmonization of classification of industrial sectors under Red, Orange, Green, White & Blue categories issued by CPCB vide dated 12/02/2025.

ii) Corrigendum issued by CPCB vide Letter No. CP/18/1/2023-IPC-VI-HO-CPCB-HO dt. 16.10.2025

iii) Notification of MoEF&CC, Govt. of India, vide G.S.R. 762(E) & 762(E) dated 17.10.2025.

iv) SPCB Office Order issued vide letter No. 15889, dtd. 31.10.2016 and amended thereafter.

In compliance with the Direction of CPCB issued as per Section 18 (1) (b) vide letter No. CP-18/1/2023-IPC-VI-HO-CPCB-HO dtd. 12.02.2025 & dtd. 16.10.2025, the industrial sectors are hereby classified as Red, Orange, Green, White & Blue categories (as per the Schedule-I of this circular).

- 1) That all pending application for consideration of consent (CTE/CTO) and future such application shall be processed as per the revised classification. In case CTE granted before the revised classification, applicability of CTO will be as per revised classification.
- 2) That the revised sectors / sub-sectors classified under Red, Orange, Green, White & Blue category of sectors shall be used by the SPCB for consent management, inventorisation of units under different categories, siting criteria, deciding environmental surveillance frequency, calculation of environmental compensation etc. as per the guidelines issued from time to time.
- 3) That SPCB shall prepare the inventory of Red, Orange, Green, White & Blue categories of units operating in their jurisdiction, based on the revised classification and upload the category and sector-wise list of such units in the website. SPCB shall forward such list to CPCB and subsequently update the list by 30th June every year.

- 4) That the classification of sectors shall not be linked to sanction of loans / finance of bank proceedings.
- 5) That any further addition of any new or left-out sector and their classification which is not listed in the revised list of Red, Orange, Green, White categories shall be done at SPCB level by constituting a Committee and following revised criteria and guidelines. However, addition in Blue category sectors-Essential Environmental Services for domestic waste management will be done at the level of CPCB only. SPCBs shall forward the proposal, if any to CPCB in this regard.
- 6) That SPCB shall constitute a committee as prescribed in the report to evaluate the applications of the units for incentive due to adopting measures resulting in better environmental performance and reduction in PI score. SPCB shall place the separate list of such units in the website and also submit the list to CPCB by 30th June every year.

All concerned are hereby directed to adopt the categorization of industries, as per the Schedule-I with immediate effect and process the consents based on the new categorization and implement the directions issued by CPCB U/s 18 (1) (b) of the Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 vide dated 12/02/2025 and corrigendum dated 16.10.2025 with effect from the date of issue of this circular.

The circular shall be implemented scrupulously from the issuance of this letter and it supersedes all other previous circular in this regard.

By order of the Chairman



MEMBER SECRETARY

Memo No. 20192 /dtd. 13.11.2025 By Email

Copy forwarded to the Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -110032 for kind information.



MEMBER SECRETARY

Memo No. 20193 /dtd. 13.11.2025

Copy forwarded to the Additional Chief Secretary, Forest, Environment and Climate Change Department, Govt. of Orisha for kind information and necessary action.



MEMBER SECRETARY

Memo No. 20194 /dtd. 13.11.2025

Copy forwarded to the Principal Secretary / Addl. Chief Secretary, Industries Deptt./ MSME Deptt./ Steel & Mines Deptt./ Energy Deptt./ Housing and Urban Development Deptt./ Health & Family Welfare Deptt./ Agriculture Deptt./ Works Deptt./ Water Resources Deptt./ F&ARD / Excise Deptt./ Commerce and Transport Deptt./ Textile & Handloom / CMD, IPCOL/ CMD, IIDCO / Special Secretary P & C Deptt./ Director, Factories & Boilers, Govt. of Odisha for information and necessary action.



MEMBER SECRETARY

Memo No. 20195 /dtd. 13.11.2025

Copy forwarded to All CEEs/CESs/Branch Officers, SPCB, Odisha, Bhubaneswar / All Regional Officers, SPCB, Odisha for information and necessary action.



MEMBER SECRETARY

Memo No. 20196 /dtd. 13.11.2025

Copy forwarded to IT Cell for information and necessary action. It is requested to upload this Circular along with revised classification of ROGWB of CPCB in the website of the Board.



MEMBER SECRETARY



Schedule - I**Classification of Sectors into Red, Orange, Green, White and Blue Categories January 2024**

Sl No.	Sector	Category
1	Bio-mining of legacy waste projects	Blue
2	Construction and Demolition (C&D) Waste Processing Plants	Blue
3	Municipal Solid Waste Bio-methanation plant (Quantity of MSW > 5 TPD)	Blue
4	Municipal Solid Waste Composting Facility (Quantity of MSW > 5 TPD)	Blue
5	Municipal Solid Waste Management Facility (Sanitary landfill/ Integrated Sanitary landfill with material recycling facility/ refused derived fuel, etc.)	Blue
6	Municipal Solid Waste Material Recovery Facility (Quantity of MSW > 5 TPD)	Blue
7	Sewage Treatment Plant (5 MLD and above)	Blue
8	Sewage Treatment Plant (less than 5 MLD)	Blue
9	Waste to energy power plants	Blue
1	11 to 50 bedded HCFs	Green
2	Almirah, Grill Manufacturing (Dry Mechanical Process)	Green
3	Ayurvedic or unani medicines manufacturing (Without boiler)	Green
4	Bakery, confectionery, sweets with production capacity > 1 TPD. (using cleaner/gaseous fuel)	Green
5	Battery manufacturing without boiler (excluding lead acid battery)	Green
6	Blending of melamine Resins & different powder, additives by physical mixing, including phenolic resin (without boiler)	Green
7	Briquette manufacturing (coal/biomass/coke)	Green
8	Building construction project > 5,000 sq. m., but < 20,000 sq. m. built-up area (without connectivity to terminal STP)	Green
9	Bulk terminals for storage and packaging of cement	Green
10	Carpentry & wooden furniture manufacturing with spray painting (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.	Green
11	Ceramics/ Glass /Earthen potteries and tile manufacturing (using only electrical kiln)	Green
12	Chilling plant	Green
13	CO2 recovery plant	Green
14	Coffee seeds processing with eco-pulper	Green
15	Coir fibre/pith processing units generating effluent	Green
16	Cold storage	Green
17	Common Shredders (Standalone)	Green
18	Cutting, Sizing and polishing of marble, granite and other stones	Green
19	Decoration of Ceramic Cups and plates by electric furnace	Green
20	Die-casting /extrusion process only	Green
21	Digital Printing on flex /vinyl, PVC etc. (more than 5 machines)	Green

Sl No.	Sector	Category
22	Distilled Water (without boiler) with electricity as source of heat	Green
23	Emery powder (fine dust of sand) manufacturing	Green
24	E-waste refurbishing centres	Green
25	Facility of handling, storage, and transportation of food grains in bulk	Green
26	Fish feed, poultry feed and cattle feed (without boiler)	Green
27	Flour mills (dry process)	Green
28	Fly ash bricks/ block manufacturing (without boiler)	Green
29	Flyash export or disposal operations	Green
30	Foam manufacturing	Green
31	Forging of ferrous and non-ferrous metals (cold forging, without any heat treatment)	Green
32	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-with boiler	Green
33	Gaushalas	Green
34	Genset(s) of total capacity > 1 MVA, using cleaner/gaseous fuel	Green
35	Glue from starch (physical mixing) with Gas/ electrically operated oven /boiler.	Green
36	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)	Green
37	Gold Assaying & Hallmarking Centres	Green
38	Hand block printing without effluent generation	Green
39	Heat treatment using furnace (without cyaniding)	Green
40	Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.	Green
41	Hydrogen production through electrolysis using raw/sea water and renewable energy (capacity < 2.5 TPD)	Green
42	Ice Making	Green
43	Industry engaged in dismantling (only) of e-waste, generated from the electrical and electronic equipment (EEE) listed in the E-Waste (Management) Rules 2022.	Green
44	Insulation and other coated Papers (excluding paper or pipe manufacturing)	Green
45	Jute processing (without dyeing / without boiler)	Green
46	Manufacturing of aluminium utensils from aluminium circles pressing/ Brass and bell Metal utensils manufacturing from circles (dry mechanical operation only)	Green
47	Manufacturing of bi-axially oriented Polypropylene (PP) film along with metalizing operations	Green
48	Manufacturing of Candy	Green
49	Manufacturing of Ceramic Colour by mixing & blending only (not using boiler and wastewater recycling process)	Green
50	Manufacturing of coated Electrode	Green
51	Manufacturing of Compact disc Computer (CD/DVD) / cassette manufacturing / reel manufacturing	Green
52	Manufacturing of lubricating oils, grease, and petroleum-based products (only	Green

SI No.	Sector	Category
	blending)	
53	Manufacturing of optical Lenses (using electrical furnace)	Green
54	Manufacturing of precast Cement products (without using asbestos/ boiler / steam curing) like pipe, pillar, jafri, well ring, block/tiles etc.(should be done in closed covered shed to control fugitive emissions)	Green
55	Manufacturing of tobacco products including cigarettes and tobacco processes (without boiler)	Green
56	Manufacturing of tooth powder, talcum powder	Green
57	Mobile towers using genset(s)	Green
58	Modular wooden furniture from particle board, MDF, swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (Without boiler)	Green
59	Non-bedded HCFs	Green
60	Oil and gas transportation pipeline (excluding pipeline covered under definition of isolated storage of hazardous chemicals, as per Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989)	Green
61	Oil mills Ghani and extraction without boiler (no refining/ hydrogenation)	Green
62	Packaging materials manufacturing from nonasbestos fibre, vegetable fibre yarn	Green
63	Phenyl/toilet Cleaner formulation and bottling	Green
64	Polythene and plastic processed products manufacturing (virgin/compostable plastic)	Green
65	Potable alcohol by blending, bottling of alcohol products	Green
66	Poultry, piggery, and hatchery	Green
67	Power looms (without Rye and bleaching)	Green
68	Puffed rice (muri) (using gas)	Green
69	Pulse/Dal Mills	Green
70	Pulverization of bamboo and scrap Wood	Green
71	Purification of Water and packaging (mineralized/non-mineralized water)	Green
72	Railway sidings / Mineral stock yard	Green
73	Railway Stations (Wastewater Generation > 100 KLD, but < 5 MLD)	Green
74	Raw rice mill (Without soaking and steam/drier)/ hullers)	Green
75	Ready mix Cement Concrete	Green
76	Reprocessing of waste textile fabric (Rry process)	Green
77	Rolling mills (gas fired)	Green
78	Rubber goods industry (with gas-based boiler)	Green
79	Saw mills	Green
80	Seasoning of Wood in steam heated chamber	Green
81	Semiconductor Assembly, Testing, Marking and Packaging Facility (ATMP)	Green
82	Spice grinding	Green
83	Spray Painting, Paint baking, Paint shipping	Green
84	Steel furniture with spray painting	Green
85	Surgical and medical products assembled only (with effluent-generating	Green

SI No.	Sector	Category
	processes)	
86	Synthetic detergents and soaps (only formulation)	Green
87	Tamarind powder manufacturing	Green
88	Tea processing (without boiler)	Green
89	Textile spinning, sizing and weaving mills (wastewater generation <10 KLD)	Green
90	Transformer repairing/ manufacturing (dry process only)	Green
91	Up to 10 bedded HCFs	Green
92	Up to 20 rooms	Green
93	Wastewater generation < 10 KLD (without boiler)	Green
94	Wire drawing and wire netting (without pickling and with heat treatment)	Green
1	201 to 500 bedded HCFs	Orange
2	51 to 200 bedded HCFs	Orange
3	AAC bricks/blocks manufacturing using biomass as fuel	Orange
4	AAC bricks/blocks manufacturing using coal as fuel (less than 12 TPD)	Orange
5	AAC bricks/blocks manufacturing using gas as fuel	Orange
6	Activated carbon manufacturing (with steam activation)	Orange
7	Airports	Orange
8	Aluminium & copper extraction from scrap using an oil-fired furnace (dry process only)	Orange
9	Automobile service stations/ workshops	Orange
10	Ayurvedic or Unani medicines manufacturing	Orange
11	Ayurvedic or unani medicines manufacturing using cleaner fuel	Orange
12	Bakery, confectionery, sweets with production capacity > 1 TPD	Orange
13	Breweries and malteries industry (with fermentation) -Wastewater generation < 100 KLD	Orange
14	Brick kilns using biomass as fuel	Orange
15	Brick kilns using coal as fuel	Orange
16	Building construction project > 20,000 sq. m. built-up area	Orange
17	Cashew nut processing	Orange
18	CBG plants based on animal waste (dairy farms, poultry farms, and other animal waste) as feed	Orange
19	CBG plants based on crop residue (paddy straw /wheat straw /corn sweet sorghum/ Napier grass, etc.) as feed	Orange
20	Ceramics/ Glass /Earthen potteries and tile manufacturing (using gas fired kilns)/tunnel kiln	Orange
21	Ceramics/ Glass /Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: less than 12 TPD)	Orange
22	Chlor alkali using cleaner/gaseous fuel and washed salt	Orange
23	Coal Washeries	Orange
24	Coffee seeds processing (wet process)	Orange
25	Coir bleaching and dyeing/printing units	Orange
26	Collection, Depollution and Dismantling Centers (Without shredding)	Orange
27	Collection, Depollution, Dismantling and shredding Centers	Orange

SI No.	Sector	Category
28	Cupola furnace	Orange
29	Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater generation < 100 KLD)	Orange
30	Dairy and dairy products, (Small scale units), using PNG as fuel	Orange
31	Dairy Farm (having 101 to 500 animals)	Orange
32	Dairy Farm (having 15 to 100 animals)	Orange
33	Dry cell Battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	Orange
34	Ferrous and Non-ferrous metal (excluding lead, nickel, and manganese) secondary processing/reprocessing units involving different furnaces through melting, refining, casting, alloy-making (using cleaner fuels/electricity)	Orange
35	Fertilizer (granulation /formulation / blending) generating wastewater through floor washings, cooling towers etc.	Orange
36	Fertilizer (granulation /formulation / blending) not generating wastewater	Orange
37	Fibre glass (containing lead) production and processing (excluding moulding)	Orange
38	Fibre glass (without lead) production and processing (excluding moulding)	Orange
39	Fish feed, poultry feed and cattle feed (with boiler)	Orange
40	Fish processing and packing (excluding chilling of fishes)	Orange
41	Fly ash bricks/ block manufacturing (with boiler)	Orange
42	Forging of ferrous and non-ferrous metals using electricity	Orange
43	Forging of ferrous and non-ferrous metals using gaseous fuel	Orange
44	Forging of ferrous and non-ferrous metals using liquid fuel	Orange
45	Formulation/palletisation of camphor tablets, Naphthalene balls from camphor/ naphthalene powders.	Orange
46	Gas-based power plants	Orange
47	Genset(s) of total capacity > 1 MVA, using liquid fuel	Orange
48	Glass (mercury based) thermometer manufacturing	Orange
49	Grinding, processing, and screening of minor minerals	Orange
50	Hot mix plants using gaseous as fuel	Orange
51	Hot mix plants using oil as fuel	Orange
52	Hotels (above 3 star) or having 100 & above rooms (based on cleaner /gaseous fuel)	Orange
53	Hotels (up to 3 star) or having more than 20 rooms but less than 100 rooms.	Orange
54	Hydro metallurgy	Orange
55	Hydrogen production through electrolysis using raw/seawater and renewable energy (capacity > 2.5 TPD)	Orange
56	Ice cream manufacturing units	Orange
57	Induction furnace/arc furnace	Orange
58	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste, excluding lead, paint, and ink sludge	Orange

Sl No.	Sector	Category
59	Industry engaged in recycling of e-waste generated from the electrical and electronic equipment (EEE) listed in the E-Waste (Management) Rules 2022 (PCB processing limited to only mechanical processing and separation without pyro/ hydro/ electro-metallurgical processing), production of Al, Cu, and other metals from non-PCB sources and/or recycling of plastic separated from Waste EEE.	Orange
60	Integrated unit for production of Ammonia through hydrogen generated by electrolysis using renewable energy (Capacity <15 TPD)	Orange
61	Isolated storages (as defined under Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989 as amended)	Orange
62	Jute processing (with dyeing / with boiler)	Orange
63	Lime manufacturing (using lime kiln)	Orange
64	Liquid floor Cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	Orange
65	Malteries (without fermentation)	Orange
66	Manufacturing of Firecrackers including improved crackers/green crackers, etc.	Orange
67	Manufacturing of flakes/staple fibre/strip from the recycling of PET bottles	Orange
68	Manufacturing of glass (gas fired)	Orange
69	Manufacturing of glass (Oil/coal fired)	Orange
70	Manufacturing of glue and gelatin by using biomass/cleaner fuel	Orange
71	Manufacturing of Iodized Salt from Crude / Raw Salt	Orange
72	Manufacturing of lubricating oils, grease, and petroleum-based products	Orange
73	Manufacturing of Mirror from sheet glass	Orange
74	Manufacturing of Mosquito repellent & coil	Orange
75	Manufacturing of paint and varnishes (only blending and mixing)	Orange
76	Manufacturing of Silica gel	Orange
77	Manufacturing of Starch / Sago / Sorbitol	Orange
78	Manufacturing of Surgical and medical products	Orange
79	Manufacturing of Teflon-based products	Orange
80	Manufacturing of tobacco products including cigarettes and tobacco processes (with boiler)	Orange
81	Manufacturing of toothpaste and other cosmetic items	Orange
82	Mineral processing, industries involving ore sintering, pelletising, grinding & pulverization	Orange
83	Mini HyRel power plants (Capacity from more than 25 MVA and up to 50 MW)	Orange
84	Mining of minor minerals (except Sand/riverbed material mining)	Orange
85	Modular wooden furniture from particle board, MDF, swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler)	Orange
86	Natural Dye and Pigments not require acidic/ alkaline/ solvent extraction	Orange
87	New highway construction project	Orange
88	Nuclear energy-based power plants (up to 220 MW)	Orange
89	Paint and ink sludge / residues recycling	Orange

Sl No.	Sector	Category
90	Parboiled rice mill (with soaking and steam/drier)	Orange
91	Pesticide formulation industries (Liquid formulation only) without having boiler/thermopack	Orange
92	Pharmaceutical R&D facilities	Orange
93	Pharmaceuticals (Formulation)	Orange
94	Pharmaceuticals (Formulation) using cleaner/gaseous fuel	Orange
95	Photographic film and its chemicals	Orange
96	Plasma electrolytic polishing (electroplating)	Orange
97	Plastic waste processing (manufacturing of flakes/granules)	Orange
98	Plywood/board manufacturing (including Veneer and laminate) with biomass fired boiler / thermic fluid heater (without resin plant)	Orange
99	Ports and harbours (only containers handling)/ Captive jetties	Orange
100	Printing Ink Manufacturing	Orange
101	Printing press (newspaper, books, magazines, etc./ Gravure printing	Orange
102	Producer Gas plant using conventional coal Gasification	Orange
103	Pulp & Paper (Without bleaching; plant capacity <15 TPD)	Orange
104	Pyro metallurgy (using cleaner/gaseous fuels)	Orange
105	Railway locomotive work shop/ Integrated road transport workshop/ Authorized service centers (wastewater generation <10 KLD)	Orange
106	Railway Stations (Wastewater Generation > 5 MLD)	Orange
107	Recycling / reprocessing of waste oil	Orange
108	Refining of used oil by hydro-treating/using solvent extraction	Orange
109	Refining of used oil by using thin film evaporation/vacuum distillation with clay treatment	Orange
110	Refractories based on cleaner fuels	Orange
111	Refractories based on coal/liquid fuel (fuel consumption: less than 12 TPD)	Orange
112	Rolling mills (oil and coal fired)	Orange
113	Rubber goods industry (with solid fuel/oil-based boiler)	Orange
114	Saree/fabric printing by screen / wooden block/hand block	Orange
115	Ship breaking industries	Orange
116	Stand-alone grinding units without CPP	Orange
117	Standalone mechanized laundry (using boiler)	Orange
118	Standalone mining lease area up to five hectares in areas (not a part of any cluster mining)	Orange
119	Stone crushers	Orange
120	Stone crushing/grinding/washing & screening of riverbed material(s)	Orange
121	Synthetic detergents and soaps (wastewater generation < 100 KLD)	Orange
122	Synthetic resins manufacturing (using only gaseous fuel)	Orange
123	Synthetic Rubber excluding molding	Orange
124	Tea processing (with boiler)	Orange
125	Textile spinning, sizing and weaving mills (wastewater generation ^ 10 KLD)	Orange
126	Thermocol manufacturing (with boiler)	Orange
127	Tunnel brick kilns (gas fired)	Orange

Sl No.	Sector	Category
128	Tyre and tube manufacturing	Orange
129	Tyre Pyrolysis Oil Industries-Applicable for advanced batch automated process / continuous TPO units	Orange
130	Tyres and tubes vulcanization/ hot retreading	Orange
131	Vaccine manufacturing	Orange
132	Vaccine manufacturing using cleaner/gaseous fuel	Orange
133	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils	Orange
134	Vegetable tanning	Orange
135	Wastewater generation < 100 KLD	Orange
136	Wastewater generation > 10 KLD	Orange
137	Yarn to grey fabric manufacturing with water jet machines	Orange
1	501 to 1,000 bedded HCT's	Red
2	AAC bricks/blocks manufacturing using coal as fuel (12 TPD and above)	Red
3	All Ferrous and Non-ferrous metal secondary processing/reprocessing units involving different furnaces through melting, refining, casting, alloy-making (using coal/liquid fuels)	Red
4	Aluminium Refinery	Red
5	Aluminium Smelter	Red
6	Asbestos and asbestos based industries	Red
7	Basic inorganic chemicals and electro chemicals and its derivatives including manufacturing of acid	Red
8	Biomass-based power plants	Red
9	Bleached grades of chemical pulp, paper, and paperboard having Totally Chlorine Free (TCF) bleaching	Red
10	Breweries and malteries industry (with fermentation)-Wastewater generation > 100 KLD	Red
11	Carbon black manufacturing	Red
12	CBG plants based on Municipal Solid Waste (MSW) as feed	Red
13	CBG plants based on process waste (industrial/ process liquid effluent & solid waste like press mud, organic sludge, molasses, etc.) as feed	Red
14	CBWTF	Red
15	CBWTF using cleaner/gaseous fuel	Red
16	Ceramics/ Glass/Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: 12 TPD and above)	Red
17	CETP (without having MEE/spray drier), Common MEE/common spray driers	Red
18	CETP having MEE/spray drier	Red
19	Chlor alkali	Red
20	Chlor alkali using cleaner/gaseous fuel	Red
21	Chlor alkali using washed salt	Red
22	Chlorates, per-chlorates & peroxides	Red
23	Chlorine, fluorine, bromine, iodine, and their compounds	Red
24	Coke oven plant, coal liquefaction, coal tar distillation and fuel gas-making	Red

Sl No.	Sector	Category
25	Common Sewage-Effluent Treatment Plant (CSETP)	Red
26	Copper Smelter	Red
27	Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater generation > 100 KLD)	Red
28	Dairy Farm (having more than 500 animals)	Red
29	Display labs manufacturing	Red
30	Distillery (Grain based)	Red
31	Distillery (Grain based) with Distiller's Dried Grains with Soluble (DDGS) as byproduct	Red
32	Distillery (Molasses based)	Red
33	Dyes, Dye Intermediates and Pigments produced by chemical synthesis	Red
34	Effluent conveyance projects	Red
35	Fertilizers (Calcium Ammonium Nitrate/Ammonium Nitrate)	Red
36	Fertilizers (NPK)	Red
37	Fertilizers (Straight Phosphatic Fertilizers)	Red
38	Fertilizers (Urea)	Red
39	Hazardous waste preprocessing/processing facility including spent acid processing, spent solvent recovery, etc.	Red
40	HCFs with captive incinerator, irrespective of number of beds	Red
41	Hotels (above 3 star) or having 100 & above rooms	Red
42	Hydro & pyro metallurgy	Red
43	Hydro & pyro metallurgy (using cleaner/gaseous fuels & without crushing of materials)	Red
44	Hydrogen production through pyrolysis/gasification	Red
45	HyRel power plants (Capacity > 50 MW)	red
46	Industrial carbon including electrodes & graphite blocks and calcined pet coke	Red
47	Industry engaged in recycling of e-waste generated from the electrical and electronic Equipment (EEE) listed in the E-Waste (Management) Rules 2022 using pyro/ hydro/ electrometallurgical processing and recycling of plastic separated from Waste EEE	Red
48	Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing	Red
49	Integrated facility (Secured landfill and incinerator)	Red
50	Integrated facility for reprocessing of waste textile fabric (including washing, bleaching, Dyeing etc)	Red
51	Integrated iron and steel plants	Red
52	Integrated unit for production of ammonia through Hydrogen generated by electrolysis using renewable energy (capacity >15 TPD)	Red
53	Integrated unit for production of Ammonia through Hydrogen generated by pyrolysis/gasification	RED
54	Lead Recycling (Drained Lead Acid Batteries: Lead Scrap Recycling) Rotary Furnace Mandir Bhatti on Cleaner Fuel	Red

SI No.	Sector	Category
55	Lead Recycling (Lead Acid Batteries with Acids; Lead Scrap Recycling) Rotary Furnace/ Pit Furnace (Mandir/Canopy Bhatti)	Red
56	Lead-acid Battery manufacturing (excluding assembling and charging of lead acid Battery in microscale)	Red
57	Manufacturing of Automobiles (integrated facilities)	Red
58	Manufacturing of bleached chemical pulp, papers, and paperboards	Red
59	Manufacturing of Explosives, detonators, fuses, etc.	Red
60	Manufacturing of glue and gelatin using coal/liquid fuel	Red
61	Manufacturing of powder coatings	Red
62	Manufacturing of solvent-based paints/varnish	Red
63	Manufacturing of water-based paints	Red
64	Milk processes and dairy products (integrated project)	Red
65	Mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining	red
66	Mining of major minerals and ore beneficiation	Red
67	more than 1000 bedded HCFs	Red
68	Natural Dye and Pigments requiring acidic/ alkaline/ solvent extraction	Red
69	Nuclear energy -based power plants (> 220 MW)	Red
70	Oil and gas extraction (offshore & onshore extraction through drilling wells), Coal Bed Methane (CBM) drilling and shale gas, including group gathering stations (GGS), etc.	Red
71	Only incinerator	Red
72	Only secured landfill	Red
73	Open-cast coal mining	Red
74	Organic chemicals including halogenated hydrocarbons (using cleaner fuel)	Red
75	Organic chemicals including halogenated hydrocarbons (using solid/liquid fuel)	Red
76	Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) having boiler / thermopack	Red
77	Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) without having boiler / thermopack	Red
78	Pesticide formulation industries (Liquid formulation only) having boiler/thermopack	Red
79	Pesticide technical (inorganic chemicals based like Zinc Phosphide and Aluminium Phosphide)	Red
80	Pesticide technical (organic chemicals based)	Red
81	Petrochemicals (Gas cracker)	Red
82	Petrochemicals (Naphtha cracker.)	Red
83	Petrochemicals (without cracker and using cleaner/gaseous fuel)	Red
84	Petrochemicals (without cracker)	Red
85	Petroleum oil refineries	Red
86	Pharmaceuticals manufacturing	Red
87	Pharmaceuticals manufacturing using cleaner/gaseous fuel	Red
88	Phosphorous and its compounds, including phosphorous rock processing	Red

SI No.	Sector	Category
89	Ports and harbours, jetties and dredging operations	Red
90	Power plants based on coal	Red
91	Power plants based on liquid fuels	Red
92	Pulp & Paper (With bleaching)	Red
93	Pulp & Paper (Without bleaching, capacity >15 TPD)	Red
94	Pyro metallurgy (using coal/liquid fuels)	Red
95	Railway locomotive work shop/ Integrated road transport workshop/ Authorized service centers (wastewater generation > 10 KLD)	Red
96	Refractories based on coal/liquid fuel (fuel consumption: 12 TPD and above)	Red
97	Rolling and pickling	Red
98	Semiconductor fabs manufacturing	Red
99	Sensor fabs manufacturing/ Compound semiconductors/ silicon photonics	Red
100	Slaughterhouse / Slaughterhouse (with rendering plant)/ integrated slaughtering unit, meat processing units, bone mill, processing of animal horns, hoofs and other body parts	Red
101	Sponge iron with CPP (Captive Power Plant)	Red
102	Sponge iron without CPP	Red
103	Stand-alone coke oven gas plants	Red
104	Stand-alone grinding units with CPP	Red
105	Stand-alone sintering/pelletisation	Red
106	Standalone yeast manufacturing units	Red
107	Sugar (excluding khanRsari/jaggery)	Red
108	Synthetic detergents and soaps (wastewater generation > 100 KLD)	Red
109	Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic fibres	Red
110	Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic fibres using cleaner/gaseous fuel	Red
111	Synthetic fibres-PSF & PFY, generated from petrochemical	Red
112	Synthetic resins manufacturing	Red
113	Tanneries (Raw to finish)	Red
114	Tanneries (Raw to wet blue)	Red
115	Tanneries (Wet blue to finish)	Red
116	Unbleached or Totally Chlorine Free (TCF) bleaching for manufacturing of chemical pulp, papers, and paperboards	Red
117	Underground coal mining	Red
118	Wastewater generation > 100 KLD	Red
119	Wire drawing and wire netting (with pickling)	Red
120	With co-processing with CPP (Captive Power Plant)	Red
121	With co-processing without CPP	Red
122	Without co-processing with CPP	Red
123	Without co-processing without CPP	Red

SI No.	Sector	Category
124	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing, and colouring, including the garment and apparel manufacturing industry	Red
125	Zinc smelter	Red
1	Assembly of air Coolers/Conditioners, repairing and servicing	White
2	Assembly of Bicycles, Baby carriages and other small non motorizing vehicles	White
3	Bailing (hydraulic press) of waste papers	White
4	Bio fertilizer and biopesticides without using inorganic chemicals	White
5	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)	White
6	Blending and packing of tea	White
7	Block making of printing without foundry (excluding wooden block making)	White
8	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)	White
9	Carpentry & wooden furniture manufacturing without spray painting (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.	White
10	CBG plants producing Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM) as by-products	White
11	Chalk making from plaster of Paris (only casting without boilers etc. - sun drying / electrical oven)	White
12	Coir fibre/pith processing and/or Manufacturing of coir products from coir (only dry process)	White
13	Cold rolling mill (without heat treatment)	White
14	Collection Centers (Without Repollution, dismantling and shredding)	White
15	Compressed oxygen Gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other Gases)	White
16	Cotton and woollen Hosiers making (Dry process only without any dyeing / washing operation)	White
17	Diesel pump repairing and servicing (complete mechanical dry process)	White
18	Digital thermometer manufacturing	White
19	Electric lamp (bulb) and CFL manufacturing by assembling only	White
20	Electrical and electronic item assembling (completely dry process)	White
21	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)	White
22	Flavoured Betel nuts production/ grinding (completely dry mechanical operations)	White
23	Fountain Pen manufacturing by assembling only	White
24	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-without boiler	White
25	Glass and ampules and vials making from Glass tubes	White
26	Glass Putty and sealant (by mixing with machine only)	White
27	Ground nut decorticating	White

Sl No.	Sector	Category
28	Handloom/ carpet weaving (without dying and bleaching operation)	White
29	Household bio-digesters/gobar-gas (cow-Rung) plants based on biodegradable wastes, etc.	White
30	Hydrogen production through electrolysis (using renewable energy) on BOO/BOOT/BOT, mode etc., located in the premises of end user industry and directly using de-mineralized water & other utilities (cooling tower, ETP, etc.) sourced from end user industry	White
31	Leather cutting and stitching (more than 10 machine and using motor)	White
32	Leather foot wear and Leather products (excluding tanning and hide processing)	White
33	Manufacturing of Metal caps containers etc	White
34	Manufacturing of Paper Pins, U-clips, etc.	White
35	Manufacturing of plastic or cotton Rope	White
36	Manufacturing of products from jute (without dyeing/ without boiler)	White
37	Manufacturing of scientific and mathematical Instrument (assembling only)	White
38	Manufacturing of shoe Brush and wire Brush	White
39	Manufacturing of Solar module/ non-conventional energy apparatus	White
40	Medical Oxygen	White
41	Mini HyRel power plants (Capacity < 25 MW)	White
42	Organic and inorganic Nutrients by physical mixing (without boiler and without any reactor)	White
43	Organic Manure (physical mixing)	White
44	Packing of powdered Milk	White
45	Railway sidings only for defence purpose	White
46	Repairing of electric motors and generators (dry mechanical process)	White
47	Soap manufacturing (handmade -without steam boiling / boiler)	White
48	Solar Power generation through solar photovoltaic cell and wind power	White
49	Standalone manufacturing of Concrete admixtures up to 1000 MT per Month capacity by physical mixing (without boiler and reactor and no generation of wastewater)	White
50	Steel furniture without spray painting	White
51	Surgical and medical products assembled only (without effluent-generating processes)	White
52	Tyre Retraders	White
53	Used Cooking oil (UCO) collection centers	White
54	Wire drawing and wire netting (without pickling and without heat treatment)	White