



महाराष्ट्र प्रदूषण नियंत्रण मंडळ MAHARASHTRA POLLUTION CONTROL BOARD

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CIRCULAR

- Sub:** Classification of Industrial Sectors under Red, Orange, Green, White and Blue Categories based on Environmental Pollution Index (EPI)
- Ref:** 1. Directions issued under Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 regarding harmonization of classification of industrial sectors Red, Orange, Green, White & Blue categories issued by CPCB dated 23/06/2025.
2. Directions issued u/s 18(1)(b) 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.

The Central Pollution Control Board (CPCB), New Delhi, in exercise of the powers conferred under Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, has prescribed Environmental Pollution Index (EPI) based methodology for classification of industrial sectors considering pollution potential arising from water pollution, air pollution and ecosystem impacts.

Accordingly, for the purpose of environmental regulation, consent management, monitoring and enforcement within the State of Maharashtra, industrial sectors/activities shall be classified under the following categories based on the Environmental Pollution Index (EPI): Red, Orange, Green, White, Blue Categories.

The classification shall be adopted for all regulatory functions under the jurisdiction of Maharashtra Pollution Control Board and other concerned authorities.

RED CATEGORY

Sr. No.	Industry Sector/Activity	Sector Type
1	Manufacturing of Automobiles (integrated facilities)	Industrial Sector
2	Asbestos and asbestos based industries	Industrial Sector
3	AAC bricks/blocks manufacturing using coal as fuel (12 TPD and above)	Industrial Sector
4	Wastewater generation $\geq$ 100 KLD	Industrial Sector
5	Lead-acid Battery manufacturing (excluding assembling and charging of lead acid Battery in micro- scale)	Industrial Sector
6	Carbon black manufacturing	Industrial Sector
7	Industrial carbon including electrodes & graphite blocks and calcined pet coke	Industrial Sector
8	Basic inorganic chemicals and electro chemicals and its derivatives including manufacturing of acid	Industrial Sector
9	Phosphorous and its compounds, including phosphorous rock processing	Industrial Sector
10	Chlorates, per-chlorates & peroxides	Industrial Sector
11	Chlorine, fluorine, bromine, iodine, and their compounds	Industrial Sector
12	Coke oven plant, coal liquefaction, coal tar distillation and fuel gas- making	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
13	With co-processing with CPP (Captive Power Plant)	Industrial Sector
14	With co-processing without CPP	Industrial Sector
15	Without co-processing with CPP	Industrial Sector
16	Without co-processing without CPP	Industrial Sector
17	Stand-alone grinding units with CPP	Industrial Sector
18	Chlor alkali	Industrial Sector
19	Chlor alkali using washed salt	Industrial Sector
20	Chlor alkali using cleaner/gaseous fuel	Industrial Sector
21	Ceramics/ Glass /Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: 12 TPD and above)	Industrial Sector
22	Dyes, Dye Intermediates and Pigments produced by chemical synthesis	Industrial Sector
23	Natural Dye and Pigments requiring acidic/ alkaline/ solvent extraction	Industrial Sector
24	Synthetic detergents and soaps (wastewater generation $\geq$ 100 KLD)	Industrial Sector
25	Distillery (Molasses based)	Industrial Sector
26	Distillery (Grain based)	Industrial Sector
27	Distillery (Grain based) with Distiller's Dried Grains with Soluble (DDGS) as by- product	Industrial Sector
28	Standalone yeast manufacturing units	Industrial Sector
29	Breweries and malteries industry (with fermentation)- Wastewater generation $\geq$ 100 KLD	Industrial Sector
30	Manufacturing of Explosives, detonators, fuses, etc.	Industrial Sector
31	Synthetic fibres-PSF & PFY, generated from petrochemical	Industrial Sector
32	Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic fibres	Industrial Sector
33	Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic fibres using cleaner/gaseous fuel	Industrial Sector
34	Fertilizers (Urea)	Industrial Sector
35	Fertilizers (Calcium Ammonium Nitrate/Ammonium Nitrate)	Industrial Sector
36	Fertilizers (NPK)	Industrial Sector
37	Fertilizers (Straight Phosphatic Fertilizers)	Industrial Sector
38	Manufacturing of glue and gelatin using coal/liquid fuel	Industrial Sector
39	CBG plants based on Municipal Solid Waste (MSW) as feed	Industrial Sector
40	CBG plants based on process waste (industrial/ process liquid effluent & solid waste like press mud, organic sludge, molasses, etc.) as feed	Industrial Sector
41	Integrated unit for production of Ammonia through Hydrogen generated by pyrolysis/gasification	Industrial Sector
42	Integrated unit for production of ammonia through Hydrogen generated by electrolysis using renewable energy (capacity $\geq$ 15 TPD)	Industrial Sector
43	Hydrogen production through pyrolysis/gasification	Industrial Sector
44	Hazardous waste pre- processing/processing facility including spent acid processing, spent solvent recovery, etc.	Industrial Sector
45	Milk processes and dairy products (integrated project)	Industrial Sector
46	Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater generation $\geq$ 100 KLD)	Industrial Sector
47	Open-cast coal mining	Industrial Sector
48	Underground coal mining	Industrial Sector
49	Mining of major minerals and ore beneficiation	Industrial Sector
50	Integrated iron and steel plants	Industrial Sector
51	Stand-alone sintering/palletisation	Industrial Sector
52	Sponge iron with CPP (Captive Power Plant)	Industrial Sector
53	Sponge iron without CPP	Industrial Sector
54	Stand-alone coke oven gas plants	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
55	Aluminium Refinery	Industrial Sector
56	Aluminium Smelter	Industrial Sector
57	Copper Smelter	Industrial Sector
58	Zinc smelter	Industrial Sector
59	All Ferrous and Non-ferrous metal secondary processing/reprocessing units involving different furnaces through melting, refining, casting, alloy-making (using coal/liquid fuels)	Industrial Sector
60	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	Industrial Sector
61	Rolling and pickling	Industrial Sector
62	Wire drawing and wire netting (with pickling)	Industrial Sector
63	Organic chemicals including halogenated hydrocarbons (using solid/liquid fuel)	Industrial Sector
64	Organic chemicals including halogenated hydrocarbons (using cleaner fuel)	Industrial Sector
65	Oil and gas extraction (offshore & onshore extraction through drilling wells), Coal Bed Methane (CBM) drilling and shale gas, including group gathering stations (GGS), etc.	Industrial Sector
66	Power plants based on coal	Industrial Sector
67	Power plants based on liquid fuels	Industrial Sector
68	Biomass-based power plants	Industrial Sector
69	Nuclear energy-based power plants (> 220 MW)	Industrial Sector
70	Manufacturing of bleached chemical pulp, papers, and paperboards	Industrial Sector
71	Unbleached or Totally Chlorine Free (TCF) bleaching for manufacturing of chemical pulp, papers, and paperboards	Industrial Sector
72	Bleached grades of chemical pulp, paper, and paperboard having Totally Chlorine Free (TCF) bleaching	Industrial Sector
73	Pulp & Paper (With bleaching)	Industrial Sector
74	Pulp & Paper (Without bleaching, capacity ≥ 15 TPD)	Industrial Sector
75	Manufacturing of solvent- based paints/varnish	Industrial Sector
76	Manufacturing of water- based paints	Industrial Sector
77	Manufacturing of powder coatings	Industrial Sector
78	Pesticide technical (organic chemicals based)	Industrial Sector
79	Pesticide technical (inorganic chemicals based like Zinc Phosphide and Aluminium Phosphide)	Industrial Sector
80	Pesticide formulation industries (Liquid formulation only) having boiler/thermopack	Industrial Sector
81	Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) without having boiler / thermopack	Industrial Sector
82	Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) having boiler / thermopack	Industrial Sector
83	Petroleum oil refineries	Industrial Sector
84	Petrochemicals (Naphtha cracker.)	Industrial Sector
85	Petrochemicals (Gas cracker)	Industrial Sector
86	Petrochemicals (without cracker)	Industrial Sector
87	Petrochemicals (without cracker and using cleaner/gaseous fuel)	Industrial Sector
88	Pharmaceuticals manufacturing	Industrial Sector
89	Pharmaceuticals manufacturing using cleaner/gaseous fuel	Industrial Sector
90	Refractories based on coal/liquid fuel (fuel consumption: 12 TPD and above)	Industrial Sector
91	Synthetic resins manufacturing	Industrial Sector
92	Hydro & pyro metallurgy	Industrial Sector
93	Hydro & pyro metallurgy (using cleaner/gaseous fuels & without crushing of materials)	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
94	Pyro metallurgy (using coal/liquid fuels)	Industrial Sector
95	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/ electro- metallurgical processing and recycling of plastic separated from Waste EEE	Industrial Sector
96	Lead Recycling (Lead Acid Batteries with Acids; Lead Scrap Recycling) Rotary Furnace/ Pit Furnace (Mandir/Canopy Bhatti)	Industrial Sector
97	Lead Recycling (Drained Lead Acid Batteries; Lead Scrap Recycling) Rotary Furnace/Mandir Bhatti on Cleaner Fuel	Industrial Sector
98	Sugar (excluding khandsari/jaggery)	Industrial Sector
99	Slaughterhouse / Slaughterhouse (with rendering plant)/ integrated slaughtering unit, meat processing units, bone mill, processing of animal horns, hoofs and other body parts	Industrial Sector
100	Semiconductor fabs manufacturing	Industrial Sector
101	D isplay fabs manufacturing	Industrial Sector
102	Sensor fabs manufacturing/ Compound semiconductors/ silicon photonics	Industrial Sector
103	Tanneries (Raw to finish)	Industrial Sector
104	Tanneries (Raw to wet blue)	Industrial Sector
105	Tanneries (Wet blue to finish)	Industrial Sector
106	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing, and colouring, including the garment and apparel manufacturing industry	Industrial Sector
107	Integrated facility for reprocessing of waste textile fabric (including washing, bleaching, dyeing etc.)	Industrial Sector
108	CETP having MEE/spray drier	Essential Environmental Services
109	CETP (without having MEE/spray drier), Common MEE/common spray driers	Essential Environmental Services
110	Common Sewage-Effluent Treatment Plant (CSETP)	Essential Environmental Services
111	Effluent conveyance projects	Essential Environmental Services
112	Integrated facility (Secured landfill and incinerator)	Essential Environmental Services
113	Only secured landfill	Essential Environmental Services
114	Only incinerator	Essential Environmental Services
115	CBWTF	Essential Environmental Services
116	CBWTF using cleaner/gaseous fuel	Essential Environmental Services
117	HCFs with captive incinerator, i rrespective of number of beds	Service / Infrastructure Development
118	More than 1000 bedded HCFs	Service / Infrastructure Development
119	501 to 1,000 bedded HCFs	Service / Infrastructure Development

Sr. No.	Industry Sector/Activity	Sector Type
120	Hotels (above 3 star) or having 100 & above rooms	Service / Infrastructure Development
121	Railway locomotive workshop/ Integrated road transport workshop/ Authorized service centers (wastewater generation $\geq$ 10 KLD)	Service/Infrastructure Development
122	Ports and harbours, jetties and dredging operations	Service / Infrastructure Development
123	Dairy Farm (having more than 500 animals)	Service / Infrastructure Development
124	Hydel power plants (Capacity > 50 MW)	Other / Special Category
125	Mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining	Other / Special Category

ORANGE CATEGORY

Sr. No.	Industry Sector/Activity	Sector Type
1	Bakery, confectionery, sweets with production capacity $\geq$ 1 TPD	Industrial Sector
2	Brick kilns using coal as fuel	Industrial Sector
3	Brick kilns using biomass as fuel	Industrial Sector
4	Tunnel brick kilns (gas fired)	Industrial Sector
5	AAC bricks/blocks manufacturing using coal as fuel (less than 12 TPD)	Industrial Sector
6	AAC bricks/blocks manufacturing using biomass as fuel	Industrial Sector
7	AAC bricks/blocks manufacturing using gas as fuel	Industrial Sector
8	Fly ash bricks/ block manufacturing (with boiler)	Industrial Sector
9	Wastewater generation < 100 KLD	Industrial Sector
10	Dry cell Battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	Industrial Sector
11	Activated carbon manufacturing (with steam activation)	Industrial Sector
12	Stand-alone grinding units without CPP	Industrial Sector
13	Chlor alkali using cleaner/gaseous fuel and washed salt	Industrial Sector
14	Coir bleaching and dyeing/printing units	Industrial Sector
15	Ceramics/ Glass /Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: less than 12 TPD)	Industrial Sector
16	Ceramics/ Glass /Earthen potteries and tile manufacturing (using gas fired kilns)/tunnel kiln	Industrial Sector
17	Coal Washeries	Industrial Sector
18	Liquid floor Cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	Industrial Sector
19	Cashew nut processing	Industrial Sector
20	Coffee seeds processing (wet process)	Industrial Sector
21	Natural Dye and Pigments not require acidic/ alkaline/ solvent extraction	Industrial Sector
22	Synthetic detergents and soaps (wastewater generation < 100 KLD)	Industrial Sector
23	Breweries and malteries industry (with fermentation)- Wastewater generation < 100 KLD	Industrial Sector
24	Fibre glass (containing lead) production and processing (excluding moulding)	Industrial Sector
25	Fibre glass (without lead) production and processing (excluding moulding)	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
26	Manufacturing of Firecrackers including improved crackers/green crackers, etc.	Industrial Sector
27	Fertilizer (granulation /formulation / blending) generating wastewater through floor washings, cooling towers etc.	Industrial Sector
28	Fertilizer (granulation /formulation / blending) not generating wastewater	Industrial Sector
29	Wastewater generation ≥ 10 KLD	Industrial Sector
30	Fish feed, poultry feed and cattle feed (with boiler)	Industrial Sector
31	Fish processing and packing (excluding chilling of fishes)	Industrial Sector
32	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)	Industrial Sector
33	Manufacturing of glue and gelatin by using biomass/cleaner fuel	Industrial Sector
34	Manufacturing of glass (Oil/coal fired)	Industrial Sector
35	Manufacturing of glass (gas fired)	Industrial Sector
36	Producer Gas plant using conventional coal Gasification	Industrial Sector
37	CBG plants based on crop residue (paddy straw /wheat straw /corn sweet sorghum/ Napier grass, etc.) as feed	Industrial Sector
38	CBG plants based on animal waste (dairy farms, poultry farms, and other animal waste) as feed	Industrial Sector
39	Integrated unit for production of Ammonia through hydrogen generated by electrolysis using renewable energy (Capacity < 15 TPD)	Industrial Sector
40	Hydrogen production through electrolysis using raw/seawater and renewable energy (capacity ≥ 2.5 TPD)	Industrial Sector
41	Hot mix plants using oil as fuel	Industrial Sector
42	Hot mix plants using gaseous as fuel	Industrial Sector
43	Ice cream manufacturing units	Industrial Sector
44	Printing Ink Manufacturing	Industrial Sector
45	Jute processing (with dyeing / with boiler)	Industrial Sector
46	Lime manufacturing (using lime kiln)	Industrial Sector
47	Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater generation < 100 KLD)	Industrial Sector
48	Dairy and dairy products, (Small scale units), using PNG as fuel	Industrial Sector
49	Mining of minor minerals (except Sand/riverbed material mining)	Industrial Sector
50	Grinding, processing, and screening of minor minerals	Industrial Sector
51	Manufacturing of Mirror from sheet glass	Industrial Sector
52	Mineral processing, industries involving ore sintering, pelletising, grinding & pulverization	Industrial Sector
53	Malteries (without fermentation)	Industrial Sector
54	Manufacturing of Mosquito repellent & coil	Industrial Sector
55	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)	Industrial Sector
56	Aluminium & copper extraction from scrap using an oil-fired furnace (dry process only)	Industrial Sector
57	Plasma electrolytic polishing (electroplating)	Industrial Sector
58	Forging of ferrous and non- ferrous metals using liquid fuel	Industrial Sector
59	Forging of ferrous and non- ferrous metals using gaseous fuel	Industrial Sector
60	Forging of ferrous and non- ferrous metals using electricity	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
61	Rolling mills (oil and coal fired)	Industrial Sector
62	Cupola furnace	Industrial Sector
63	Induction furnace/arc furnace	Industrial Sector
64	Formulation/palletisation of camphor tablets, Naphthalene balls from camphor/ naphthalene powders.	Industrial Sector
65	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils	Industrial Sector
66	Nuclear energy-based power plants (up to 220 MW)	Industrial Sector
67	Gas-based power plants	Industrial Sector
68	Pulp & Paper (Without bleaching; plant capacity <15 TPD)	Industrial Sector
69	Manufacturing of paint and varnishes (only blending and mixing)	Industrial Sector
70	Pesticide formulation industries (Liquid formulation only) without having boiler/thermopack	Industrial Sector
71	Photographic film and its chemicals	Industrial Sector
72	Manufacturing of lubricating oils, grease, and petroleum- based products	Industrial Sector
73	Pharmaceuticals (Formulation)	Industrial Sector
74	Pharmaceuticals (Formulation) using cleaner/gaseous fuel	Industrial Sector
75	Vaccine manufacturing	Industrial Sector
76	Vaccine manufacturing using cleaner/gaseous fuel	Industrial Sector
77	Pharmaceutical R&D facilities	Industrial Sector
78	Ayurvedic or Unani medicines manufacturing	Industrial Sector
79	Ayurvedic or unani medicines manufacturing using cleaner fuel	Industrial Sector
80	Plywood/board manufacturing (including Veneer and laminate) with biomass fired boiler / thermic fluid heater (without resin plant)	Industrial Sector
81	Printing press (newspaper, books, magazines, etc./ Gravure printing	Industrial Sector
82	Synthetic Rubber excluding molding	Industrial Sector
83	Refractories based on coal/liquid fuel (fuel consumption: less than 12 TPD)	Industrial Sector
84	Refractories based on cleaner fuels	Industrial Sector
85	Tyre and tube manufacturing	Industrial Sector
86	Tyres and tubes vulcanization/ hot retreading	Industrial Sector
87	Rubber goods industry (with solid fuel/oil-based boiler)	Industrial Sector
88	Synthetic resins manufacturing (using only gaseous fuel)	Industrial Sector
89	Parboiled rice mill (with soaking and steam/drier)	Industrial Sector
90	Pyro metallurgy (using cleaner/gaseous fuels)	Industrial Sector
91	Hydro metallurgy	Industrial Sector
92	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.	Industrial Sector
93	Isolated storages (as defined under Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989 as amended)	Industrial Sector
94	Paint and ink sludge / residues recycling	Industrial Sector
95	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste, excluding lead, paint, and ink sludge	Industrial Sector
96	Refining of used oil by hydro-treating/using solvent extraction	Industrial Sector
97	Refining of used oil by using thin film evaporation/vacuum distillation with clay treatment	Industrial Sector
98	Recycling / reprocessing of waste oil	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
99	Manufacturing of flakes/staple fibre/strip from the recycling of PET bottles	Industrial Sector
100	Plastic waste processing (manufacturing of flakes/granules)	Industrial Sector
101	Collection, Depollution and Dismantling Centers (Without shredding)	Industrial Sector
102	Collection, Depollution, Dismantling and shredding Centers	Industrial Sector
103	Ship breaking industries	Industrial Sector
104	Manufacturing of Silica gel	Industrial Sector
105	Manufacturing of Iodized Salt from Crude / Raw Salt	Industrial Sector
106	Manufacturing of Starch / Sago / Sorbitol	Industrial Sector
107	Stone crushers	Industrial Sector
108	Stone crushing/grinding/washing & screening of riverbed material(s)	Industrial Sector
109	Manufacturing of Surgical and medical products	Industrial Sector
110	Vegetable tanning	Industrial Sector
111	Manufacturing of toothpaste and other cosmetic items	Industrial Sector
112	Glass (mercury based) thermometer manufacturing	Industrial Sector
113	Manufacturing of Teflon- based products	Industrial Sector
114	Thermocol manufacturing (with boiler)	Industrial Sector
115	Manufacturing of tobacco products including cigarettes and tobacco processes (with boiler)	Industrial Sector
116	Tyre Pyrolysis Oil Industries-Applicable for advanced batch automated process / continuous TPO units	Industrial Sector
117	Tea processing (with boiler)	Industrial Sector
118	Yarn to grey fabric manufacturing with water jet machines	Industrial Sector
119	Saree/fabric printing by screen / wooden block/hand block	Industrial Sector
120	Textile spinning, sizing and weaving mills (wastewater generation $\geq$ 10 KLD)	Industrial Sector
121	Genset(s) of total capacity $\geq$ 1 MVA, using liquid fuel	Service / Infrastructure Development
122	Airports	Service / Infrastructure Development
123	201 to 500 bedded HCFs	Service / Infrastructure Development
124	51 to 200 bedded HCFs	Service / Infrastructure Development
125	Hotels (above 3 star) or having 100 & above rooms (based on cleaner /gaseous fuel)	Service / Infrastructure Development
126	Hotels (up to 3 star) or having more than 20 rooms but less than 100 rooms.	Service / Infrastructure Development
127	Railway locomotive workshop/ Integrated road transport workshop/ Authorized service centers (wastewater generation <10 KLD)	Service / Infrastructure Development
128	Railway Stations (Wastewater Generation $\geq$ 5 MLD)	Service / Infrastructure Development
129	Ports and harbours (only containers handling)/ Captive jetties	Service / Infrastructure Development
130	Automobile service stations/ workshops	Service / Infrastructure Development

Sr. No.	Industry Sector/Activity	Sector Type
131	Building construction project $\geq$ 20,000 sq. m. built-up area	Service / Infrastructure Development
132	Standalone mechanized laundry (using boiler)	Service / Infrastructure Development
133	New highway construction project	Service / Infrastructure Development
134	Dairy Farm (having 101 to 500 animals)	Service / Infrastructure Development
135	Dairy Farm (having 15 to 100 animals)	Service / Infrastructure Development
136	Mini Hydel power plants (Capacity from more than 25 MVA and up to 50 MW)	Other / Special Category
137	Standalone mining lease area up to five hectares in areas (not a part of any cluster mining)	Other / Special Category

GREEN CATEGORY

Sr. No.	Industry Sector/Activity	Sector Type
1	Almirah, Grill Manufacturing (Dry Mechanical Process)	Industrial Sector
2	Bakery, confectionery, sweets with production capacity $\geq$ 1 TPD. (using cleaner/gaseous fuel)	Industrial Sector
3	Fly ash bricks/ block manufacturing (without boiler)	Industrial Sector
4	Battery manufacturing without boiler (excluding lead acid battery)	Industrial Sector
5	Briquette manufacturing (coal/biomass/coke)	Industrial Sector
6	Bulk terminals for storage and packaging of cement	Industrial Sector
7	Manufacturing of Compact disc Computer (CD/DVD) / cassette manufacturing / reel manufacturing	Industrial Sector
8	Coir fibre/pith processing units generating effluent	Industrial Sector
9	Ceramics/ Glass /Earthen potteries and tile manufacturing (using only electrical kiln)	Industrial Sector
10	Phenyl/toilet Cleaner formulation and bottling	Industrial Sector
11	Coffee seeds processing with eco-pulper	Industrial Sector
12	Manufacturing of Candy	Industrial Sector
13	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)	Industrial Sector
14	Manufacturing of Ceramic Colour by mixing & blending only (not using boiler and wastewater recycling process)	Industrial Sector
15	Chilling plant	Industrial Sector
16	Cold storage	Industrial Sector
17	Ice Making	Industrial Sector
18	Decoration of Ceramic Cups and plates by electric furnace	Industrial Sector
19	Ready mix Cement Concrete	Industrial Sector
20	CO2 recovery plant	Industrial Sector
21	Synthetic detergents and soaps (only formulation)	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
22	Potable alcohol by blending, bottling of alcohol products	Industrial Sector
23	Manufacturing of coated Electrode	Industrial Sector
24	Emery powder (fine dust of sand) manufacturing	Industrial Sector
25	Wastewater generation < 10 KLD (without boiler)	Industrial Sector
26	Fish feed, poultry feed and cattle feed (without boiler)	Industrial Sector
27	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)	Industrial Sector
28	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.	Industrial Sector
29	Foam manufacturing	Industrial Sector
30	Flour mills (dry process)	Industrial Sector
31	Steel furniture with spray painting	Industrial Sector
32	Hydrogen production through electrolysis using raw/sea water and renewable energy (capacity < 2.5 TPD)	Industrial Sector
33	Glue from starch (physical mixing) with Gas/ electrically operated oven /boiler.	Industrial Sector
34	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)	Industrial Sector
35	Jute processing (without dyeing / without boiler)	Industrial Sector
36	Manufacturing of optical Lenses (using electrical furnace)	Industrial Sector
37	Mobile towers using genset(s)	Industrial Sector
38	Heat treatment using furnace (without cyaniding)	Industrial Sector
39	Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.	Industrial Sector
40	Forging of ferrous and non- ferrous metals (cold forging, without any heat treatment)	Industrial Sector
41	Rolling mills (gas fired)	Industrial Sector
42	Wire drawing and wire netting (without pickling and with heat treatment)	Industrial Sector
43	Die-casting /extrusion process only	Industrial Sector
44	Manufacturing of aluminium utensils from aluminium circles pressing/ Brass and bell Metal utensils manufacturing from circles (dry mechanical operation only)	Industrial Sector
45	Oil mills Ghani and extraction without boiler (no refining/ hydrogenation)	Industrial Sector
46	Manufacturing of lubricating oils, grease, and petroleum- based products (only blending)	Industrial Sector
47	Ayurvedic or unani medicines manufacturing (Without boiler)	Industrial Sector
48	Digital Printing on flex /vinyl, PVC etc. (more than 5 machines)	Industrial Sector
49	Spray Painting, Paint baking, Paint shipping	Industrial Sector
50	Manufacturing of bi-axially oriented Polypropylene (PP) film along with metalizing operations	Industrial Sector
51	Pulse/Dal Mills	Industrial Sector
52	Insulation and other coated Papers (excluding paper or pipe manufacturing)	Industrial Sector

Sr. No.	Industry Sector/Activity	Sector Type
53	Packaging materials manufacturing from non- asbestos fibre, vegetable fibre yarn	Industrial Sector
54	Polythene and plastic processed products manufacturing (virgin/compostable plastic)	Industrial Sector
55	Poultry, piggery, and hatchery	Industrial Sector
56	Puffed rice (muri) (using gas)	Industrial Sector
57	Rubber goods industry (with gas-based boiler)	Industrial Sector
58	Blending of melamine Resins & different powder, additives by physical mixing, including phenolic resin (without boiler)	Industrial Sector
59	Raw rice mill (Without soaking and steam/drier)/ hullers)	Industrial Sector
60	Industry engaged in dismantling (only) of e- waste, generated from the electrical and electronic equipment (EEE) listed in the E-Waste (Management) Rules 2022	Industrial Sector
61	E-waste refurbishing centres	Industrial Sector
62	Common Shredders (Standalone)	Industrial Sector
63	Surgical and medical products assembled only (with effluent-generating processes)	Industrial Sector
64	Semiconductor Assembly, Testing, Marking and Packaging Facility (ATMP)	Industrial Sector
65	Saw mills	Industrial Sector
66	Spice grinding	Industrial Sector
67	Cutting, Sizing and polishing of marble, granite and other stones	Industrial Sector
68	Manufacturing of tooth powder, talcum powder	Industrial Sector
69	Manufacturing of tobacco products including cigarettes and tobacco processes (without boiler)	Industrial Sector
70	Transformer repairing/ manufacturing (dry process only)	Industrial Sector
71	Tamarind powder manufacturing	Industrial Sector
72	Tea processing (without boiler)	Industrial Sector
73	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-with boiler	Industrial Sector
74	Hand block printing without effluent generation	Industrial Sector
75	Textile spinning, sizing and weaving mills (wastewater generation <10 KLD)	Industrial Sector
76	Power looms (without dye and bleaching)	Industrial Sector
77	Reprocessing of waste textile fabric (dry process)	Industrial Sector
78	Seasoning of Wood in steam heated chamber	Industrial Sector
79	Pulverization of bamboo and scrap Wood	Industrial Sector
80	Distilled Water (without boiler) with electricity as source of heat	Industrial Sector
81	Purification of Water and packaging (mineralized/non- mineralized water)	Industrial Sector
82	Genset(s) of total capacity ≥ 1 MVA, using cleaner/gaseous fuel	Service / Infrastructure Development
83	11 to 50 bedded HCFs	Service / Infrastructure Development
84	Up to 10 bedded HCFs	Service / Infrastructure Development
85	Non-bedded HCFs	Service / Infrastructure Development

Sr. No.	Industry Sector/Activity	Sector Type
86	Hotels Up to 20 rooms	Service / Infrastructure Development
87	Railway Stations (Wastewater Generation $\geq$ 100 KLD, but $<$ 5 MLD)	Service / Infrastructure Development
88	Railway sidings / Mineral stock yard	Service / Infrastructure Development
89	Building construction project $\geq$ 5,000 sq. m., but $<$ 20,000 sq. m. built-up area (without connectivity to terminal STP)	Service / Infrastructure Development
90	Gold Assaying & Hallmarking Centres	Service / Infrastructure Development
91	Facility of handling, storage, and transportation of food grains in bulk	Service / Infrastructure Development
92	Fly ash export or disposal operations	Service / Infrastructure Development
93	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)	Service / Infrastructure Development
94	Gaushalas	Service / Infrastructure Development

WHITE CATEGORY

Sr. No.	Industry Sector/Activity	Sector Type
1	Assembly of Bicycles, Baby carriages and other small non motorizing vehicles	Industrial Sector
2	Bailing (hydraulic press) of waste papers	Industrial Sector
3	Bio fertilizer and bio- pesticides without using inorganic chemicals	Industrial Sector
4	Block making of printing without foundry (excluding wooden block making)	Industrial Sector
5	Flavoured Betel nuts production/ grinding (completely dry mechanical operations)	Industrial Sector
6	Manufacturing of shoe Brush and wire Brush	Industrial Sector
7	Coir fibre/pith processing and/or Manufacturing of coir products from coir (only dry process)	Industrial Sector
8	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)	Industrial Sector
9	Assembly of air Coolers/Conditioners, repairing and servicing	Industrial Sector
10	Chalk making from plaster of Paris (only casting without boilers etc.(sun drying / electrical oven)	Industrial Sector
11	Standalone manufacturing of Concrete admixtures up to 1000 MT per Month capacity by physical mixing (without boiler and reactor and no generation of wastewater)	Industrial Sector
12	Used Cooking oil (UCO) collection centers	Industrial Sector
13	Soap manufacturing (handmade -without steam boiling / boiler)	Industrial Sector
14	Diesel pump repairing and servicing (complete mechanical dry process)	Industrial Sector

15	Electric lamp (bulb) and CFL manufacturing by assembling only	Industrial Sector
16	Electrical and electronic item assembling (completely dry process)	Industrial Sector
17	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)	Industrial Sector
18	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.	Industrial Sector
19	Steel furniture without spray painting	Industrial Sector
20	CBG plants producing Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM) as by-products	Industrial Sector
21	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 and other utilities sourced from end user industry	Industrial Sector
22	Compressed oxygen Gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other Gases)	Industrial Sector
23	Glass and ampules and vials making from Glass tubes	Industrial Sector
24	Ground nut decorticating	Industrial Sector
25	Medical Oxygen	Industrial Sector
26	Handloom/ carpet weaving (without dying and bleaching operation)	Industrial Sector
27	Manufacturing of scientific and mathematical Instrument (assembling only)	Industrial Sector
28	Manufacturing of products from jute (without dyeing/ without boiler)	Industrial Sector
29	Leather foot wear and Leather products (excluding tanning and hide processing)	Industrial Sector
30	Leather cutting and stitching (more than 10 machine and using motor)	Industrial Sector
31	Organic Manure (physical mixing)	Industrial Sector
32	Packing of powdered Milk	Industrial Sector
33	Cold rolling mill (without heat treatment)	Industrial Sector
34	Wire drawing and wire netting (without pickling and without heat treatment)	Industrial Sector
35	Manufacturing of Metal caps containers etc	Industrial Sector
36	Organic and inorganic Nutrients by physical mixing (without boiler and without any reactor)	Industrial Sector
37	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)	Industrial Sector
38	Fountain Pen manufacturing by assembling only	Industrial Sector
39	Glass Putty and sealant (by mixing with machine only)	Industrial Sector
40	Manufacturing of Paper Pins, U-clips, etc.	Industrial Sector
41	Solar Power generation through solar photovoltaic cell and wind power	Industrial Sector
42	Repairing of electric motors and generators (dry mechanical process)	Industrial Sector
43	Manufacturing of plastic or cotton Rope	Industrial Sector
44	Tyre Retreaders	Industrial Sector
45	Collection Centers (Without depollution, dismantling and shredding)	Industrial Sector
46	Surgical and medical products assembled only (without effluent-generating processes)	Industrial Sector
47	Manufacturing of Solar module/ non-conventional energy apparatus	Industrial Sector
48	Digital thermometer manufacturing	Industrial Sector
49	Blending and packing of tea	Industrial Sector

50	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-without boiler	Industrial Sector
51	Cotton and woolen Hosiers making (Dry process only without any dying washing operation)	Industrial Sector
52	Railway sidings only for defence purpose	Service / Infrastructure Development
53	Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc.	Service / Infrastructure Development
54	Mini Hydel power plants (Capacity $\leq$ 25 MW)	Other / Special Category

BLUE CATEGORY

Sr. No.	Industry Sector/Activity	Sector Type
1	Municipal Solid Waste Management Facility (Sanitary landfill/ Integrated Sanitary landfill with material recycling facility/ refused derived fuel, etc.)	Essential Environmental Services
2	Waste to energy power plants	Essential Environmental Services
3	Bio-mining of legacy waste projects	Essential Environmental Services
4	Municipal Solid Waste Bio- methanation plant (Quantity of MSW $\geq$ 5 TPD)	Essential Environmental Services
5	Municipal Solid Waste Composting Facility (Quantity of MSW $\geq$ 5 TPD)	Essential Environmental Services
6	Municipal Solid Waste Material Recovery Facility (Quantity of MSW $\geq$ 5 TPD)	Essential Environmental Services
7	Construction and Demolition (C&D) Waste Processing Plants	Essential Environmental Services
8	Sewage Treatment Plant (5 MLD and above)	Essential Environmental Services
9	Sewage Treatment Plant (less than 5 MLD)	Essential Environmental Services

This circular shall come into force with effect from the date of issuance.

Rahul Rekhawar (IAS)
Member Secretary

Copy submitted for information to:

Hon'ble Chairman, MPC Board Mumbai- for Favor of information.

Copy for information and necessary action to:

1. All HODs, MPC Board. For information & necessary action
2. PRO, MPCB Mumbai. He is directed to give publicity of the new categorization of industries by way of social media, website, awareness & news in leading newspapers.

Copy to:

1. All Regional Officers, MPC Board - They are directed to ensure that the new categorization of industries shall be brought to the notice of all Industrial Associations in their jurisdiction & give wide publicity.
2. All Sub-Regional Officers, MPC Board – This new categorization of industries shall be brought to the notice of all Industrial Associations in your jurisdiction & give wide publicity.
3. Statistical Officer / Environmental Information Center, MPCB – They are directed to make necessary changes required for implementation of the said circular along with necessary change on the Portal of the Board immediately & host this circular on the website of the Board.