



Rajasthan State Pollution Control Board

Headquarter, 4, Institutional Area, JhalanaDoongri, Jaipur-302004
Phone :0141-27168049,2716800 e-mail : member_secretary@rpcb.nic.in
HelpLineNo. : 0141-2716877



F.12/Adm-5/RSPCB/Project/ 579- 590

Date: 31/7/2026

Office Order

In compliance with the directions issued by the Central Pollution Control Board (CPCB) vide letters dated 12.02.2025, 25.03.2025, 16.10.2025, 16.12.2025, 11.06.2026 and 20.07.2026 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 the classification of industrial sectors across the country, the Rajasthan State Pollution Control Board (RSPCB) adopted the revised methodology for categorization of industrial sectors under Red, Orange, Green and Blue categories vide Office Order dated 21.01.2026.

Subsequently, the Board undertook a comprehensive review of the categorization framework and identified certain industrial sectors that were included in the erstwhile categorization adopted by the Board but were not covered under the categorization notified by CPCB. In order to ensure comprehensive coverage of all industrial sectors and facilitate uniform implementation of the categorization framework, such left-out sectors have also been appropriately classified under the respective categories.

Accordingly, the consolidated list of industrial sectors classified under Red, Orange and Green categories is enclosed as **Annexure-A**.

This Office Order shall come into force with immediate effect and shall supersede all previous office orders, circulars, notifications, guidelines and instructions issued by the Board pertaining to categorization/classification of industrial sectors.

This bears approval of competent authority

Enclosed: As above.

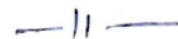

(Kapil Chandrawal)
Member Secretary

F.12/Adm-5/RSPCB/Project/

Date:

Copy to the following for information & necessary action: -

1. P.S. to Chairperson, RSPCB, Jaipur
2. Sr. P.A. to Member Secretary, RSPCB, Jaipur
3. Joint Secretary, RSPCB, Jaipur
4. CEE-I, CEE-II, RSPCB, Jaipur.
5. ACEE-I, ACEE-II, CSO, RSPCB, Jaipur.
6. CAO, RSPCB, Jaipur.
7. All GICs, RSPCB, Jaipur to enforce the same.
8. All Regional Officers, RSPCB to enforce the same.
9. ACP-II, RSPCB with a direction to upload prominently on the State Board's Website and also to incorporate in MIS-2.
10. Master File.


Member Secretary

RED CATEGORY LIST OF INDUSTRIAL SECTORS	
S. No.	Sector
1	ALUMINIUM PROCESSING- Aluminium Refinery
2	ALUMINIUM PROCESSING- Aluminium Smelter
3	Any industry/industrial activity/process/operation/facility not covered in any of the categorization and having coal fired boiler with steam generation capacity more than 5T/hr
4	Asbestos and asbestos based industries
5	BATTERY MANUFACTURING- Lead-acid Battery manufacturing (excluding assembling and charging of lead acid Battery in micro- scale)
6	CEMENT PLANTS- Stand-alone grinding units with CPP
7	CEMENT PLANTS- With co-processing with CPP (Captive Power Plant)
8	CEMENT PLANTS- With co-processing without CPP
9	CEMENT PLANTS- Without co-processing with CPP
10	CEMENT PLANTS- Without co-processing without CPP
11	CERAMICS- Ceramics/ Glass /Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: 12 TPD and above)
12	CHLOR ALKALI- Chlor alkali
13	CHLOR ALKALI- Chlor alkali using cleaner/gaseous fuel
14	CHLOR ALKALI- Chlor alkali using washed salt
15	Coke oven plant, coal liquefaction, coal tar distillation and fuel gas- making
16	COMMON BIO-MEDICAL WASTE TREATMENT FACILITY (CBWTF)- CBWTF
17	COMMON BIO-MEDICAL WASTE TREATMENT FACILITY (CBWTF)- CBWTF using cleaner/gaseous fuel
18	COMMON EFFLUENT TREATMENT PLANT (CETP)- CETP (without having MEE/spray drier), Common MEE/common spray driers
19	COMMON EFFLUENT TREATMENT PLANT (CETP)- CETP having MEE/spray drier
20	COMMON EFFLUENT TREATMENT PLANT (CETP)- Common Sewage-Effluent Treatment Plant (CSETP)
21	COMMON HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITY- Integrated facility (Secured landfill and incinerator)
22	COMMON HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITY- Only incinerator

23	COMMON HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITY- Only secured landfill
24	Compressed Biogas (CBG/Bio-CNG) Plants- CBG plants irrespective of feedstock- MSW, agro-residue, energy crops/grass/weeds, animal waste, press mud, etc. (apart from industrial/process waste) generating wastewater of 50 KLD or above
25	Compressed Biogas (CBG/Bio-CNG) Plants- CBG plants based on industrial/process waste.
26	Copper Smelter
27	DAIRY FARM (Dairy farms having less than 15 animals do not require separate classification.)- Dairy Farm (having more than 500 animals)
28	DISTILLERIES AND FERMENTATION INDUSTRIES- Breweries and malteries industry (with fermentation)- Wastewater generation $\geq$ 100 KLD
29	DISTILLERIES AND FERMENTATION INDUSTRIES- Distillery (Grain based)
30	DISTILLERIES AND FERMENTATION INDUSTRIES- Distillery (Grain based) with Distiller's Dried Grains with Soluble (DDGS) as by- product
31	DISTILLERIES AND FERMENTATION INDUSTRIES- Distillery (Molasses based)
32	DISTILLERIES AND FERMENTATION INDUSTRIES- Standalone yeast manufacturing units
33	Dry coal processing industries involving ore sintering, palletisation, grinding, pulverization.
34	DYES, DYE INTERMEDIATES AND PIGMENT PRODUCTIONS- Dyes, Dye Intermediates and Pigments produced by chemical synthesis
35	DYES, DYE INTERMEDIATES AND PIGMENT PRODUCTIONS- Natural Dye and Pigments requiring acidic/ alkaline/ solvent extraction
36	Effluent conveyance projects
37	E-WASTE DISMANTLING / RECYCLING- 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
38	FERROUS AND NON-FERROUS METAL SECONDARY
39	Handloom/Carpet weaving(with dyeing and bleaching operation)
40	Hazardous waste pre- processing/processing facility including spent acid processing, spent solvent recovery, etc.
41	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.)- 501 to 1,000 bedded HCFs

42	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.)- HCFs with captive incinerator, irrespective of number of beds
43	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.)- more than 1000 bedded HCFs
44	Heavy engineering including Ship Building
45	Heavy water plant
46	Hotel/Motel/Resort above 300 rooms
47	HYDEL POWER PLANTS INCLUDING PUMPED STORAGE PROJECTS- Hydel power plants (Capacity > 50 MW)
48	Industrial Estate /Parks /Complexes/ Areas/ Export Processing Zones/ SEZs/ Biotech Parks/ Leather Complexes (except solar and wind Industrial Estate/ Parks/ Complexeshavingareas upto 500 hectares)
49	Industrial gases namely:-a) Chemical gases: Acetylene, hydrogen,chlorine,fluorine,ammonia, sulphur dioxide, ethylene,hydrogensulphide,phosphine; (b) Hydrocarbon gases: Methane, Ethane, Propane
50	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016.)- Lead Recycling (Drained Lead Acid Batteries; Lead Scrap Recycling) Rotary Furnace/Mandir Bhatti on Cleaner Fuel
51	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016.)- Lead Recycling (Lead Acid Batteries with Acids; Lead Scrap Recycling) Rotary Furnace/ Pit Furnace (Mandir/Canopy Bhatti)
52	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE UNDER SCHEDULE IV OF H&OW(M & TBM) RULES, 2016 - ITEMS, NAMELY, SPENT CATALYSTS CONTAINING NICKEL, CADMIUM, ZINC, COPPER, ARSENIC, VANADIUM, AND COBALT, INCLUDING DRY BATTERY (EXCEPT LEAD), AND CLEARED METAL CATALYST- Hydro & pyro metallurgy
53	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE UNDER SCHEDULE IV OF H&OW(M & TBM) RULES, 2016 - ITEMS, NAMELY, SPENT CATALYSTS CONTAINING NICKEL, CADMIUM, ZINC, COPPER, ARSENIC, VANADIUM, AND COBALT, INCLUDING DRY BATTERY (EXCEPT LEAD), AND CLEARED METAL CATALYST- Hydro & pyro metallurgy (using cleaner/gaseous fuels & without crushing of materials)

54	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE UNDER SCHEDULE IV OF H&OW(M & TBM) RULES, 2016 - ITEMS, NAMELY, SPENT CATALYSTS CONTAINING NICKEL, CADMIUM, ZINC, COPPER, ARSENIC, VANADIUM, AND COBALT, INCLUDING DRY BATTERY (EXCEPT LEAD), AND CLEARED METAL CATALYST- Pyro metallurgy (using coal/liquid fuels)
55	Industries engaged in recycling/reprocessing/recovery/reuse of hazardous waste under Schedule-I of H&OW (M&TBM) Rules, 2016
56	INDUSTRY OR PROCESS INVOLVING METAL SURFACE TREATMENT OR PROCESS/HEAT TREATMENT- 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
57	INORGANIC CHEMICALS- Basic inorganic chemicals and electro chemicals and its derivatives including manufacturing of acid
58	INORGANIC CHEMICALS- Chlorates, per-chlorates & peroxides
59	INORGANIC CHEMICALS- Chlorine, fluorine, bromine, iodine, and their compounds
60	INORGANIC CHEMICALS- Phosphorous and its compounds, including phosphorous rock processing
61	IRON & STEEL (PRIMARY PROCESSING FROM ORE, INTEGRATED STEEL PLANTS AND SPONGE IRON UNITS)- Integrated iron and steel plants
62	IRON & STEEL (PRIMARY PROCESSING FROM ORE, INTEGRATED STEEL PLANTS AND SPONGE IRON UNITS)- Sponge iron with CPP (Captive Power Plant)
63	IRON & STEEL (PRIMARY PROCESSING FROM ORE, INTEGRATED STEEL PLANTS AND SPONGE IRON UNITS)- Sponge iron without CPP
64	IRON & STEEL (PRIMARY PROCESSING FROM ORE, INTEGRATED STEEL PLANTS AND SPONGE IRON UNITS)- Stand-alone coke oven gas plants
65	IRON & STEEL (PRIMARY PROCESSING FROM ORE, INTEGRATED STEEL PLANTS AND SPONGE IRON UNITS)- Stand-alone sintering/palletisation
66	Manufacturing of Absorbent Cotton
67	MANUFACTURING OF AUTOCLAVED AERATED CONCRETE (AAC) BRICKS/BLOCKS- AAC bricks/blocks manufacturing using coal as fuel (12 TPD and above)
68	Manufacturing of Automobiles (integrated facilities)
69	Manufacturing of Explosives, detonators, fuses, etc.
70	MANUFACTURING OF GLUE AND GELATIN- Manufacturing of glue and gelatin using coal/liquid fuel
71	MANUFACTURING OF INDUSTRIAL CARBON INCLUDING ELECTRODES AND GRAPHITE BLOCKS, ACTIVATED CARBON, CARBON BLACK- Carbon black manufacturing

72	MANUFACTURING OF INDUSTRIAL CARBON INCLUDING ELECTRODES AND GRAPHITE BLOCKS, ACTIVATED CARBON, CARBON BLACK- Industrial carbon including electrodes & graphite blocks and calcined pet coke
73	Manufacturing of Lead Glass
74	MANUFACTURING OF NON-ALCOHOLIC BEVERAGES- Wastewater generation ≥ 100 KLD
75	MANUFACTURING OF PAINTS, VARNISHES (The process may cause considerable emissions of volatile organic compounds (VOC).)- Manufacturing of powder coatings
76	MANUFACTURING OF PAINTS, VARNISHES (The process may cause considerable emissions of volatile organic compounds (VOC).)- Manufacturing of solvent- based paints/varnish
77	MANUFACTURING OF PAINTS, VARNISHES (The process may cause considerable emissions of volatile organic compounds (VOC).)- Manufacturing of water- based paints
78	MILK PROCESSES AND DAIRY PRODUCTS- Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater
79	MILK PROCESSES AND DAIRY PRODUCTS- Milk processes and dairy products (integrated project)
80	MINING AND ORE BENEFICIATION- Mining of major minerals and ore beneficiation
81	MINING AND ORE BENEFICIATION- Open-cast coal mining
82	MINING AND ORE BENEFICIATION- Underground coal mining
83	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Bio-mining of legacy waste projects
84	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Municipal Solid Waste Bio- methanation plant (Quantity of MSW ≥ 5 TPD)
85	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Municipal Solid Waste Management Facility (Sanitary landfill/ Integrated Sanitary landfill with material recycling facility/ refused derived fuel, etc.)
86	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Waste to energy power plants
87	Oil and gas extraction (offshore & onshore extraction through drilling wells), Coal Bed Methane (CBM) drilling and shale gas, including group gathering stations (GGS), etc.
88	ORGANIC CHEMICALS INCLUDING HALOGENATED HYDROCARBONS- Organic chemicals including halogenated hydrocarbons (using cleaner fuel)
89	ORGANIC CHEMICALS INCLUDING HALOGENATED HYDROCARBONS- Organic chemicals including halogenated hydrocarbons (using solid/liquid fuel)
90	Organic chemicals manufacturing (excluding formulation)
91	PESTICIDE INDUSTRIES- Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) having boiler / thermopack

92	PESTICIDE INDUSTRIES- Pesticide formulation industries (having both liquid and dry formulation or dry formulation only) without having boiler / thermopack
93	PESTICIDE INDUSTRIES- Pesticide formulation industries (Liquid formulation only) having boiler/thermopack
94	PESTICIDE INDUSTRIES- Pesticide technical (inorganic chemicals based like Zinc Phosphide and Aluminium Phosphide)
95	PESTICIDE INDUSTRIES- Pesticide technical (organic chemicals based)
96	PETROCHEMICALS- Petrochemicals (Gas cracker)
97	PETROCHEMICALS- Petrochemicals (Naphtha cracker.)
98	PETROCHEMICALS- Petrochemicals (without cracker and using cleaner/gaseous fuel)
99	PETROCHEMICALS- Petrochemicals (without cracker)
100	Petroleum oil refineries
101	PHARMACEUTICAL INDUSTRY- Pharmaceuticals manufacturing
102	PHARMACEUTICAL INDUSTRY- Pharmaceuticals manufacturing using cleaner/gaseous fuel
103	PORTS AND HARBOURS- Ports and harbours, jetties and dredging operations
104	POWER GENERATION PLANTS- Biomass-based power plants
105	POWER GENERATION PLANTS- Nuclear energy-based power plants (> 220 MW)
106	POWER GENERATION PLANTS- Power plants based on coal
107	POWER GENERATION PLANTS- Power plants based on liquid fuels
108	Primary metallurgical units (lead etc.)
109	Processing of nuclear fuel
110	PULP & PAPER (AGRO & WOOD)- Bleached grades of chemical pulp, paper, and paperboard having Totally Chlorine Free (TCF) bleaching
111	PULP & PAPER (AGRO & WOOD)- Manufacturing of bleached chemical pulp, papers, and paperboards
112	PULP & PAPER (AGRO & WOOD)- Unbleached or Totally Chlorine Free (TCF) bleaching for manufacturing of chemical pulp, papers, and paperboards
113	PULP AND PAPER (RECYCLED FIBRE/WASTE PAPER BASED)- Pulp & Paper (With bleaching)
114	PULP AND PAPER (RECYCLED FIBRE/WASTE PAPER BASED)- Pulp & Paper (Without bleaching, capacity ≥15 TPD)

115	RAILWAY LOCOMOTIVE WORK SHOP/ INTEGRATED ROAD TRANSPORT WORKSHOP/ AUTHORIZED SERVICE CENTERS- Railway locomotive work shop/ Integrated road transport workshop/ Authorized service centers (wastewater generation $\geq$ 10 KLD)
116	REFRACTORIES- Refractories based on coal/liquid fuel (fuel consumption: 12 TPD and above)
117	Refused derived fuel(RDF) Facility(Standalone/Combined) without Integrated Sanitary landfill
118	REPROCESSING OF WASTE TEXTILE FABRIC- Integrated facility for reprocessing of waste textile fabric (including washing, bleaching, dyeing etc.)
119	River valley project
120	ROLLING MILLS- Rolling and pickling
121	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. ii. Cluster mining means that the distance of mining lease area is less than 500 m from periphery of another lease area. iii. This categorization is made considering the ecological damages and not based on pollution potential/index. iv. Cluster mining as defined in 'Enforcement & Monitoring Guidelines for Sand Mining, 2020', issued by MoEF&CC.) - Mining lease area more than 5 hectares or Mining lease area up to 5 hectares which is part of cluster mining
122	SEMICONDUCTOR MANUFACTURING INDUSTRIES i. Toxic wastewater is generated due to presence of Hydrofluoric acid (HF), Mixed Nitric HF (HF + HNO ₃), Phosphoric acid, Sulphuric acid (H ₂ SO ₄), Hydrogen Peroxide, Isopropyl alcohol (IPA) / Methanol (Methanol Only), Stripper EKC-265 /ACT N396 (ACT N396 Only), BHF – 63 U, Choline etchant, etc. ii. The air pollutants which are being emitted during the manufacturing process are SiH ₄ , PH ₃ , B ₂ H ₆ , HF, HBr, DCS, NF ₃ , SF ₆ , BCl ₃ , Cl ₂ , HCL, NH ₃ , C ₂ F ₆ , CHF ₃ , CF ₄ , C ₄ F ₈ , C ₂ F ₆ etc. iii. Process waste, used oil etc. are generated as hazardous waste.)- Semiconductor fabs manufacturing

123	SEMICONDUCTOR MANUFACTURING INDUSTRIES i. Toxic wastewater is generated due to presence of Hydrofluoric acid (HF), Mixed Nitric HF (HF + HNO ₃), Phosphoric acid, Sulphuric acid (H ₂ SO ₄), Hydrogen Peroxide, Isopropyl alcohol (IPA) / Methanol (Methanol Only), Stripper EKC-265 /ACT N396 (ACT N396 Only), BHF – 63 U, Choline etchant, etc. ii. The air pollutants which are being emitted during the manufacturing process are SiH ₄ , PH ₃ , B ₂ H ₆ , HF, HBr, DCS, NF ₃ , SF ₆ , BCl ₃ , Cl ₂ , HCL, NH ₃ , C ₂ F ₆ , CHF ₃ , CF ₄ , C ₄ F ₈ , C ₂ F ₆ etc. iii. Process waste, used oil etc. are generated as hazardous waste.)- Display fabs manufacturing
124	SEMICONDUCTOR MANUFACTURING INDUSTRIES i. Toxic wastewater is generated due to presence of Hydrofluoric acid (HF), Mixed Nitric HF (HF + HNO ₃), Phosphoric acid, Sulphuric acid (H ₂ SO ₄), Hydrogen Peroxide, Isopropyl alcohol (IPA) / Methanol (Methanol Only), Stripper EKC-265 /ACT N396 (ACT N396 Only), BHF – 63 U, Choline etchant, etc. ii. The air pollutants which are being emitted during the manufacturing process are SiH ₄ , PH ₃ , B ₂ H ₆ , HF, HBr, DCS, NF ₃ , SF ₆ , BCl ₃ , Cl ₂ , HCL, NH ₃ , C ₂ F ₆ , CHF ₃ , CF ₄ , C ₄ F ₈ , C ₂ F ₆ etc. iii. Process waste, used oil etc. are generated as hazardous waste.)- Sensor fabs manufacturing/ Compound semiconductors/ silicon photonics
125	Slaughterhouse / Slaughterhouse (with rendering plant)/ integrated slaughtering unit, meat processing units, bone mill, processing of animal horns, hoofs and other body parts
126	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Hydrogen production through pyrolysis/gasification
127	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Integrated unit for production of ammonia through Hydrogen generated by electrolysis using renewable energy (capacity ≥ 15 TPD)
128	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Integrated unit for production of Ammonia through Hydrogen generated by pyrolysis/gasification
129	Sugar (excluding khandsari/jaggery)
130	SYNTHETIC DETERGENT AND SOAPS- Synthetic detergents and soaps (wastewater generation ≥ 100 KLD)
131	SYNTHETIC FIBRES MANUFACTURING- Fertilizers (Calcium Ammonium Nitrate/Ammonium Nitrate)
132	SYNTHETIC FIBRES MANUFACTURING- Fertilizers (NPK)
133	SYNTHETIC FIBRES MANUFACTURING- Fertilizers (Straight Phosphatic Fertilizers)
134	SYNTHETIC FIBRES MANUFACTURING- Fertilizers (Urea)

135	SYNTHETIC FIBRES MANUFACTURING- Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic fibres
136	SYNTHETIC FIBRES MANUFACTURING- Synthetic fibres including rayon, tyre cord, viscose filament yarn/staple fibre, acrylic
137	SYNTHETIC FIBRES MANUFACTURING- Synthetic fibres-PSF & PFY, generated from petrochemical
138	SYNTHETIC RESINS- Synthetic resins manufacturing
139	Tanneries- Tanneries (Raw to finish)
140	Tanneries- Tanneries (Raw to wet blue)
141	Tanneries- Tanneries (Wet blue to finish)
142	TEXTILE INDUSTRY- Yarn / Textile processing involving any effluent / emission generating processes including bleaching, dyeing, printing, and colouring, including the garment and apparel manufacturing industry
143	WIRE DRAWING AND WIRE NETTING- Wire drawing and wire netting (with pickling)
144	Zinc smelter

ORANGE CATEGORY LIST OF INDUSTRIAL SECTORS	
S.No.	Sector
1	Aerial rope way
2	Airports
3	Area devepoment project 5 hectare and more/dwelling units 50 and more
4	Automobile service stations/ workshops
5	BAKERY, CONFECTIONERY AND SWEETS PRODUCTS- Bakery, confectionery, sweets with production capacity ≥ 1 TPD
6	BATTERY MANUFACTURING- Dry cell Battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale
7	Bio Fuel (with boiler less than 5 TPH and/or using organic solvents)
8	BRICK MANUFACTURING- Brick kilns using biomass as fuel
9	BRICK MANUFACTURING- Brick kilns using coal as fuel
10	BRICK MANUFACTURING- Tunnel brick kilns (gas fired)
11	BUILDING CONSTRUCTION PROJECTS- Building construction project $\geq 20,000$ sq. m. built-up area
12	Cashew nut processing
13	CEMENT PLANTS- Stand-alone grinding units without CPP
14	CERAMICS- Ceramics/ Glass /Earthen potteries and tile manufacturing (using gas fired kilns)/tunnel kiln
15	CERAMICS- Ceramics/ Glass /Earthen potteries and tile manufacturing using coal/oil fired kilns (fuel consumption: less than 12 TPD)
16	CFL,tubelight bulb and so on(Except Assembling)
17	Charcoal Manufacturing- Elevated/above ground kilns or Rotary kilns having production capacity 15 TPD and more
18	CHLOR ALKALI- Chlor alkali using cleaner/gaseous fuel and washed salt
19	Coal Washeries
20	COFFEE SEEDS PROCESSING INDUSTRY- Coffee seeds processing (wet process)
21	Compressed Biogas (CBG/Bio-CNG) Plants- CBG plants irrespective of feed stock- MSW, agro-residue, energy crops/grass/weeds, animal waste, press mud, etc. (apart from industrial/process waste) generating wastewater less than 50 KLD
22	Compressed Biogas (CBG/Bio-CNG) Plants- CBG plants irrespective of feed stock- MSW, agro-residue, energy crops/grass/weeds, animal waste, press mud, etc. (apart from industrial/ process waste), not discharging any wastewater and producing by-products- (i) Fermented Organic Manure (FOM)/ Liquid Fermented Organic Manure (LFOM)/ enriched manure and/or (ii) Briquette/pellet using fuel.

23	Construction and Demolition (C&D) Waste Processing Plants
24	Cruise/Boats/Jetties(Floating Platform)
25	DAIRY FARM- Dairy Farm (having 101 to 500 animals)
26	DAIRY FARM- Dairy Farm (having 15 to 100 animals)
27	DISTILLERIES AND FERMENTATION INDUSTRIES- Breweries and malteries industry (with fermentation)- Wastewater generation < 100 KLD
28	DYES, DYE INTERMEDIATES AND PIGMENT PRODUCTIONS- Natural Dye and Pigments not require acidic/ alkaline/ solvent extraction
29	EDIBLE OIL MILLS- Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils
30	E-WASTE DISMANTLING / RECYCLING- 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
31	FERROUS AND NON-FERROUS METAL SECONDARY PROCESSING/REPROCESSING UNITS INVOLVING DIFFERENT FURNACES THROUGH MELTING, REFINING, CASTING, ALLOY-MAKING- Aluminium & copper extraction from scrap using an oil-fired furnace (dry process only)
32	FERROUS AND NON-FERROUS METAL SECONDARY PROCESSING/REPROCESSING UNITS INVOLVING DIFFERENT FURNACES THROUGH MELTING, REFINING, CASTING, ALLOY-MAKING- 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)
33	FERTILIZERS PRODUCTION- Fertilizer (granulation /formulation / blending) generating wastewater through floor washings, cooling towers etc.
34	FERTILIZERS PRODUCTION- Fertilizer (granulation /formulation / blending) not generating wastewater
35	FIBRE GLASS (FIBRE REINFORCED PLASTIC) PRODUCTION- Fibre glass (containing lead) reduction and processing (excluding moulding)
36	FIBRE GLASS (FIBRE REINFORCED PLASTIC) PRODUCTION- Fibre glass (without lead) production and processing (excluding moulding)
37	FIBRE GLASS (FIBRE REINFORCED PLASTIC) PRODUCTION- Manufacturing of Firecrackers including improved crackers/green crackers, etc.
38	FISH FEED, POULTRY FEED AND CATTLE FEED- Fish feed, poultry feed and cattle feed (with boiler)
39	FISH FEED, POULTRY FEED AND CATTLE FEED- Fish processing and packing (excluding chilling of fishes)
40	FLY ASH BRICKS / BLOCK MANUFACTURING- Fly ash bricks/ block manufacturing (with boiler)

41	FOOD AND FOOD PROCESSING INCLUDING FRUITS AND VEGETABLE PROCESSING- Wastewater generation $\geq$ 10 KLD
42	FORGING OF FERROUS AND NON- FERROUS METALS- Forging of ferrous and non-ferrous metals using electricity
43	FORGING OF FERROUS AND NON- FERROUS METALS- Forging of ferrous and non-ferrous metals using gaseous fuel
44	FORGING OF FERROUS AND NON- FERROUS METALS- Forging of ferrous and non-ferrous metals using liquid fuel
45	Formulation/palletisation of camphor tablets, Naphthalene balls from camphor/ naphthalene powders.
46	FOUNDRY OPERATIONS- Cupola furnace
47	FOUNDRY OPERATIONS- Induction furnace/arc furnace
48	Gems and jewellery (using furnace and metal finishing)
49	Glass toughening/glass tempering(using fossil fuel and any other approved
50	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016)- 201 to 500 bedded HCFs
51	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016)- 51 to 200 bedded HCFs
52	HOT MIX PLANTS- Hot mix plants using gaseous as fuel
53	HOT MIX PLANTS- Hot mix plants using oil as fuel
54	HOT MIX PLANTS- Ice cream manufacturing units
55	HOT MIX PLANTS- Printing Ink Manufacturing
56	Hotel/Motel/Resort- Above 300 rooms (based on cleaner /gaseous fuel in Kitchen)
57	Hotel/Motel/Resort- 101 to 300 rooms
58	Hotel/Motel/Resort- 21 to 100 rooms
59	HYDEL POWER PLANTS INCLUDING PUMPED STORAGE PROJECTS- Mini Hydel power plants (Capacity from more than 25 MVA and up to 50 MW)
60	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/ RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste, excluding lead, paint, and ink sludge

61	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Isolated storages (as defined under Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989 as amended)
62	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Paint and ink sludge / residues recycling
63	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Recycling / reprocessing of waste oil
64	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Refining of used oil by hydro-treating/using solvent extraction
65	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE (Items as per Schedule IV of H&OW(M & TBM) Rules, 2016)- Refining of used oil by using thin film evaporation/vacuum distillation with clay treatment
66	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE UNDER SCHEDULE IV OF H&OW(M & TBM) RULES, 2016 - ITEMS, NAMELY, SPENT CATALYSTS CONTAINING NICKEL, CADMIUM, ZINC, COPPER, ARSENIC, VANADIUM, AND COBALT, INCLUDING DRY BATTERY (EXCEPT LEAD), AND CLEARED METAL CATALYST- Pyro metallurgy (using cleaner/gaseous fuels)
67	INDUSTRIES ENGAGED IN RECYCLING/REPROCESSING/RECOVERY/REUSE OF HAZARDOUS WASTE UNDER SCHEDULE IV OF H&OW(M & TBM) RULES, 2016 - ITEMS, NAMELY, SPENT CATALYSTS CONTAINING NICKEL, CADMIUM, ZINC, COPPER, ARSENIC, VANADIUM, AND COBALT, INCLUDING DRY BATTERY (EXCEPT LEAD), AND CLEARED METAL CATALYST- Hydro metallurgy
68	Industry not covered in any other category and having source of Air and/or Water pollution
69	INDUSTRY OR PROCESS INVOLVING METAL SURFACE TREATMENT OR PROCESS/HEAT TREATMENT- Plasma electrolytic polishing (electroplating)
70	JUTE PROCESSING- Jute processing (with dyeing / with boiler)
71	Lime manufacturing (using lime kiln)
72	Liquid floor Cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing
73	LPG bottling plant
74	Manufactured Sand (M Sand)

75	MANUFACTURING OF AUTOCLAVED AERATED CONCRETE (AAC) BRICKS/BLOCKS- AAC bricks/blocks manufacturing using coal as fuel (less than 12 TPD)
76	MANUFACTURING OF AUTOCLAVED AERATED CONCRETE (AAC) BRICKS/BLOCKS- AAC bricks/blocks manufacturing using gas as fuel
77	MANUFACTURING OF AUTOCLAVED AERATED CONCRETE (AAC) BRICKS/BLOCKS- AC bricks/blocks manufacturing using biomass as fuel
78	MANUFACTURING OF COIR/COIR PITH AND COIR PRODUCTS- Coir bleaching and dyeing/printing units
79	MANUFACTURING OF GLASS (INCLUDING PRINTING OR ETCHING OF GLASS SHEET USING HYDROFLUORIC ACID)- Manufacturing of glass (gas fired)
80	MANUFACTURING OF GLASS (INCLUDING PRINTING OR ETCHING OF GLASS SHEET USING HYDROFLUORIC ACID)- Manufacturing of glass (Oil/coal fired)
81	MANUFACTURING OF GLASS (INCLUDING PRINTING OR ETCHING OF GLASS SHEET USING HYDROFLUORIC ACID)- Producer Gas plant using conventional coal Gasification
82	MANUFACTURING OF GLUE AND GELATIN- Manufacturing of glue and gelatin by using biomass/cleaner fuel
83	MANUFACTURING OF INDUSTRIAL CARBON INCLUDING ELECTRODES AND GRAPHITE BLOCKS, ACTIVATED CARBON, CARBON BLACK- Activated carbon manufacturing (with steam activation)
84	Manufacturing of Iodized Salt from Crude / Raw Salt
85	MANUFACTURING OF LUBRICATING OILS, GREASE AND PETROLEUM-BASED PRODUCTS- Manufacturing of lubricating oils, grease, and petroleum based products
86	MANUFACTURING OF MODULAR WOODEN FURNITURE- 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)
87	Manufacturing of Mosquito repellent & coil
88	MANUFACTURING OF NON-ALCOHOLIC BEVERAGES- Wastewater generation < 100 KLD
89	MANUFACTURING OF PAINTS, VARNISHES (The process may cause considerable emissions of volatile organic compounds (VOC)- Manufacturing of paint and varnishes (only blending and mixing)
90	Manufacturing of Silica gel
91	Manufacturing of Starch / Sago / Sorbitol
92	MANUFACTURING OF SURGICAL AND MEDICAL PRODUCTS- Manufacturing of Surgical and medical products
93	Manufacturing of Teflon based products

94	MANUFACTURING OF TOBACCO PRODUCTS INCLUDING CIGARETTES AND TOBACCO PROCESSES- Manufacturing of tobacco products including cigarettes and tobacco processes (with boiler)
95	MANUFACTURING OF TOOTH POWDER, TOOTHPASTE, TALCUM POWDER AND OTHER COSMETIC ITEMS- Manufacturing of toothpaste and other cosmetic items
96	MILK PROCESSES AND DAIRY PRODUCTS- Dairy and dairy products (Small scale units), using coal/biomass as fuel (Wastewater generation < 100 KLD)
97	MILK PROCESSES AND DAIRY PRODUCTS- Dairy and dairy products, (Small scale units), using PNG as fuel
98	MINING AND ORE BENEFICIATION- Grinding, processing, and screening of minor minerals
99	MINING AND ORE BENEFICIATION- Malteries (without fermentation)
100	MINING AND ORE BENEFICIATION- Manufacturing of Mirror from sheet glass
101	MINING AND ORE BENEFICIATION- Mineral processing, industries involving ore sintering, pelletising, grinding & pulverization
102	MINING AND ORE BENEFICIATION- Mining of minor minerals (except Sand/riverbed material mining)
103	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Municipal Solid Waste Bio- methanation plant (Quantity of MSW < 5 TPD)
104	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Municipal Solid Waste Material Recovery Facility (Quantity of MSW ≥ 5 TPD)
105	MUNICIPAL SOLID WASTE MANAGEMENT FACILITY- Municipal Solid Waste Composting Facility (Quantity of MSW ≥ 5 TPD)
106	New highway construction project
107	Organic chemicals manufacturing (formulation)
108	PESTICIDE INDUSTRIES- Pesticide formulation industries (Liquid formulation only) without having boiler/thermopack
109	PHARMACEUTICAL INDUSTRY- Ayurvedic or Unani medicines manufacturing
110	PHARMACEUTICAL INDUSTRY- Ayurvedic or unani medicines manufacturing using cleaner fuel
111	PHARMACEUTICAL INDUSTRY- Pharmaceutical R&D facilities
112	PHARMACEUTICAL INDUSTRY- Pharmaceuticals (Formulation)
113	PHARMACEUTICAL INDUSTRY- Pharmaceuticals (Formulation) using cleaner/gaseous fuel
114	PHARMACEUTICAL INDUSTRY- Vaccine manufacturing
115	PHARMACEUTICAL INDUSTRY- Vaccine manufacturing using cleaner/gaseous fuel

116	Photographic film and its chemicals
117	Plaster of paris
118	Plywood/board manufacturing (including Veneer and laminate) with biomass fired boiler / thermic fluid heater (without resin plant)
119	PORTS AND HARBOURS- Ports and harbours (only containers handling)/ Captive jetties
120	POWER GENERATION PLANTS- Gas-based power plants
121	POWER GENERATION PLANTS- Nuclear energy-based power plants (up to 220 MW)
122	Printing press (newspaper, books, magazines, etc./ Gravure printing
123	PULP AND PAPER (RECYCLED FIBRE/WASTE PAPER BASED)- Pulp & Paper (Without bleaching; plant capacity <15 TPD)
124	RAILWAY LOCOMOTIVE WORK SHOP/ INTEGRATED ROAD TRANSPORT WORKSHOP/ AUTHORIZED SERVICE CENTERS- Railway locomotive work shop/ Integrated road transport workshop/ Authorized service centers (wastewater generation <10 KLD)
125	RAILWAY STATIONS- Railway Stations (Wastewater Generation $\geq$ 5 MLD)
126	RECYCLING OF PLASTIC WASTE- Manufacturing of flakes/staple fibre/strip from the recycling of PET bottles
127	RECYCLING OF PLASTIC WASTE- Plastic waste processing (manufacturing of flakes/granules)
128	REFRACTORIES- Refractories based on coal/liquid fuel (fuel consumption: less than 12 TPD)
129	REFRACTORIES- Refractories based on cleaner fuels
130	REFRACTORIES- Rubber goods industry (with solid fuel/oil-based boiler)
131	REFRACTORIES- Tyre and tube manufacturing
132	REFRACTORIES- Tyres and tubes vulcanization/ hot retreading
133	Restaurants / Dhaba/ Eateries- Restaurants / Dhaba/ Eateries having more than 200 seats
134	RICE MILLS- Parboiled rice mill (with soaking and steam/drier)
135	ROLLING MILLS- Rolling mills (oil and coal fired)
136	SAND / RIVERBED MATERIAL MINING FROM RIVERBED AND ITS FLOODPLAINS (excluding manual excavation)- Standalone mining lease area up to five hectares in areas (not a part of any cluster mining)
137	SAREE/FABRIC PRINTING BY SCREEN / WOODEN BLOCK /HAND BLOCK - Saree/fabric printing by screen / wooden block/hand block
138	SCRAPING FACILITIES FOR RECYCLING END-OF-LIFE VEHICLES, WAGONS, AND COACHES- Collection, Depollution and Dismantling Centers (Without shredding)

139	SCRAPING FACILITIES FOR RECYCLING END-OF-LIFE VEHICLES, WAGONS, AND COACHES- Collection, Depollution, Dismantling and shredding Centers
140	SEWAGE TREATMENT PLANT- Sewage Treatment Plant (5 MLD and above)
141	Ship breaking industries
142	Standalone Banquet/Marriage Hall- area more than 2500 sq.m
143	STANDALONE GENERATOR SET- Genset(s) of total capacity ≥ 1 MVA, using liquid fuel
144	Standalone mechanized laundry (using boiler)
145	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Hydrogen production through electrolysis using raw/seawater and renewable energy (capacity ≥ 2.5 TPD)
146	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Integrated unit for production of Ammonia through hydrogen generated by electrolysis using renewable energy (Capacity < 15 TPD)
147	Stone crushers
148	Stone crushing/grinding/washing & screening of riverbed material(s)
149	SYNTHETIC DETERGENT AND SOAPS- Synthetic detergents and soaps (wastewater generation < 100 KLD)
150	Synthetic leather, foam and related products except isolated moulding
151	SYNTHETIC RESINS- Synthetic resins manufacturing (using only gaseous fuel)
152	Synthetic Rubber excluding molding
153	TANNERIES- Vegetable tanning
154	TEA PROCESSING AND BLENDING- Tea processing (with boiler)
155	TEXTILE INDUSTRY- Yarn to grey fabric manufacturing with water jet machines
156	TEXTILE SPINNING, SIZING AND WEAVING MILLS- Textile spinning, sizing and weaving mills (wastewater generation ≥ 10 KLD)
157	Thermocol manufacturing (with boiler)
158	THERMOMETER MANUFACTURING- Glass (mercury based) thermometer manufacturing
159	Tyre Pyrolysis Oil Industries- Applicable for advanced batch automated process / continuous TPO units

GREEN CATEGORY LIST OF INDUSTRIAL SECTORS	
S. No.	Sector
1	All types of Commercial testing laboratories (except diagnostic centres)
2	Almirah, Grill Manufacturing (Dry Mechanical Process)
3	BAKERY, CONFECTIONERY AND SWEETS PRODUCTS- Bakery, confectionery, sweets with production capacity $\geq$ 1 TPD. (using cleaner/gaseous fuel)
4	BATTERY MANUFACTURING- Battery manufacturing without boiler (excluding lead acid battery)
5	Bio Fuel (without boiler and/or using organic solvent)
6	Blending of melamine Resins & different powder, additives by physical mixing, including phenolic resin (without boiler)
7	Bottling of non alcoholic products- Large& Medium
8	Briquette manufacturing (coal/biomass/coke)
9	BUILDING CONSTRUCTION PROJECTS (i. During the construction phase, the sector is mainly air polluting. However, in post construction phase it is mainly water polluting due to generation of sewage. Consent to Establish/Operate to be taken as per EC conditions, as applicable. ii. Building construction project $\geq$ 5,000 sq. m., but < 20,000 sq. m. built-up area (with connectivity to terminal STP) may not require separate classification. iii. For projects < 5000 the wastewater shall be managed according to on-site sanitation methods as mentioned in the Manual on Sewerage and Sewage Treatment System (2013), published by the Central Public Health and Environmental Engineering Organisation (CPHEEO), and as amended from time to time.) - Building construction project $\geq$ 5,000 sq. m., but < 20,000 sq. m. built-up area (without connectivity to terminal STP)
10	CARPENTRY & WOODEN FURNITURE MANUFACTURING- 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.
11	CEMENT PLANTS- Bulk terminals for storage and packaging of cement
12	CERAMICS- Ceramics/ Glass /Earthen potteries and tile manufacturing (using only electrical kiln)
13	Charcoal Manufacturing- Earth mound kilns
14	Charcoal Manufacturing- Elevated/above ground kilns or Rotary kilns having production capacity less than 15 TPD
15	CHILLING PLANT, COLD STORAGE AND ICE-MAKING - Chilling plant
16	CHILLING PLANT, COLD STORAGE AND ICE-MAKING - Cold storage

17	CHILLING PLANT, COLD STORAGE AND ICE-MAKING - Ice Making
18	CO2 recovery plant
19	COFFEE SEEDS PROCESSING INDUSTRY- Coffee seeds processing with eco-pulper
20	Cutting, Sizing and polishing of marble, granite and other stones
21	Decoration of Ceramic Cups and plates by electric furnace
22	Die-casting /extrusion process only
23	Digital Printing on flex / vinyl, PVC etc. (more than 5 machines)
24	Distilled Water (without boiler) with electricity as source of heat
25	DISTILLERIES AND FERMENTATION INDUSTRIES- Potable alcohol by blending, bottling of alcohol products
26	Dredging and De-silting of dam Sand/Reservoirs Sand
27	EDIBLE OIL MILLS- Oil mills Ghani and extraction without boiler (no refining/ hydrogenation)
28	Emery powder (fine dust of sand) manufacturing
29	E-WASTE DISMANTLING / RECYCLING- E-waste refurbishing centres
30	E-WASTE DISMANTLING / RECYCLING- Industry engaged in dismantling (only) of e- waste, generated from the electrical and electronic equipment (EEE) listed in the E-Waste (Management) Rules 2022
31	Facility of handling, storage, and transportation of food grains in bulk
32	FISH FEED, POULTRY FEED AND CATTLE FEED- Fish feed, poultry feed and cattle feed (without boiler)
33	Flour mills (dry process)
34	Flour mills (with washing)
35	FLY ASH BRICKS / BLOCK MANUFACTURING- Fly ash bricks/ block manufacturing (without boiler)
36	Flyash export or disposal operations
37	Foam manufacturing
38	FOOD AND FOOD PROCESSING INCLUDING FRUITS AND VEGETABLE PROCESSING- Wastewater generation < 10 KLD (without boiler)
39	FORGING OF FERROUS AND NON- FERROUS METALS- Forging of ferrous and non- ferrous metals (cold forging, without any heat treatment)
40	Garment manufacturing (washing without detergent)
41	Gaushalas
42	Glass toughening/glass tempering(using cleanar fuel)
43	Glue from starch (physical mixing) with Gas/ electrically operated oven / boiler.
44	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)

45	Gold Assaying & Hallmarking Centres
46	Guar and guar gum
47	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.) - 11 to 50 bedded HCFs
48	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.) - Non-bedded HCFs
49	HEALTH CARE FACILITIES (HCFS) (AS DEFINED UNDER BIO-MEDICAL WASTE MANAGEMENT RULES, 2016) (Sectors generates bio-medical waste. As per methodology scores assigned to H.) - Up to 10 bedded HCFs
50	Homeopathic medicine(without Boiler)
51	Hotel/Motel/Resort - 21 to 100 rooms (based on cleaner /gaseous fuel in Kitchen)
52	Hotel/Motel/Resort - Up to 20 rooms
53	INDUSTRY OR PROCESS INVOLVING METAL SURFACE TREATMENT OR PROCESS/HEAT TREATMENT- Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.
54	INDUSTRY OR PROCESS INVOLVING METAL SURFACE TREATMENT OR PROCESS/HEAT TREATMENT- Heat treatment using furnace (without cyaniding)
55	Insulation and other coated Papers (excluding paper or pipe manufacturing)
56	JUTE PROCESSING- Jute processing (without dyeing / without boiler)
57	MANUFACTURING OF TOOTH POWDER, TOOTHPASTE, TALCUM POWDER AND OTHER COSMETIC ITEMS- Manufacturing of tooth powder, talcum powder
58	Manufacturing of aluminium utensils from aluminium circles pressing/ Brass and bell Metal utensils manufacturing from circles (dry mechanical operation only)
59	Manufacturing of bi-axially oriented Polypropylene (PP) film along with metalizing operations
60	Manufacturing of Candy
61	Manufacturing of Ceramic Colour by mixing & blending only (not using boiler and wastewater recycling process)
62	Manufacturing of coated Electrode
63	MANUFACTURING OF COIR/COIR PITH AND COIR PRODUCTS- Coir fibre/pith processing units generating effluent
64	Manufacturing of Compact disc Computer (CD/DVD) / cassette manufacturing / reel manufacturing

65	MANUFACTURING OF LUBRICATING OILS, GREASE AND PETROLEUM-BASED PRODUCTS- Manufacturing of lubricating oils, grease, and petroleum- based products (only blending)
66	MANUFACTURING OF MODULAR WOODEN FURNITURE-
67	Manufacturing of optical Lenses (using electrical furnace)
68	Manufacturing of pasted veneers without using boiler orThermic Fluid Heater or by sundrying
69	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)
70	MANUFACTURING OF SURGICAL AND MEDICAL PRODUCTS- Surgical and medical products assembled only (with effluent-generating processes)
71	MANUFACTURING OF TOBACCO PRODUCTS INCLUDING CIGARETTES AND TOBACCO PROCESSES- Manufacturing of tobacco products including cigarettes and tobacco processes (without boiler)
72	Mehendi Powder making by grinding
73	Metal fabrication with painting operation
74	Mobile towers using genset(s)
75	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)
76	Packaging materials manufacturing from non- asbestos fibre, vegetable fibre yarn
77	PHARMACEUTICAL INDUSTRY- Ayurvedic or unani medicines manufacturing (Without boiler)
78	Phenyl/toilet Cleaner formulation and bottling
79	Polythene and plastic processed products manufacturing (virgin/compostable plastic)
80	Poultry, piggery, and hatchery
81	Power looms (without dye and bleaching)
82	Puffed rice (muri) (using gas)
83	Pulse/Dal Mills
84	Pulverization of bamboo and scrap Wood
85	Purification of Water and packaging (mineralized / non- mineralized water)
86	RAILWAY SIDINGS (Fugitive emissions due to loading, unloading, storage and transportation of the minerals.) - Railway sidings / Mineral stock yard
87	RAILWAY STATIONS- Railway Stations (Wastewater Generation $\geq$ 100 KLD, but $<$ 5 MLD)
88	Ready mix Cement Concrete
89	REPROCESSING OF WASTE TEXTILE FABRIC- Reprocessing of waste textile fabric (dry process)
90	Restaurants / Dhaba/ Eateries- Restaurants / Dhaba/ Eateries having 101 to 200 seats

91	RICE MILLS- Raw rice mill (Without soaking and steam/drier)/ hullers)
92	ROLLING MILLS- Rolling mills (gas fired)
93	RUBBER PRODUCTS MANUFACTURING- Rubber goods industry (with gas-based boiler)
94	SAREE/FABRIC PRINTING BY SCREEN / WOODEN BLOCK /HAND BLOCK- Hand block printing without effluent generation
95	Saw mills
96	SCRAPING FACILITIES FOR RECYCLING END-OF-LIFE VEHICLES, WAGONS, AND COACHES- Common Shredders (Standalone)
97	Seasoning of Wood in steam heated chamber
98	SEMICONDUCTOR MANUFACTURING INDUSTRIES i. Toxic wastewater is generated due to presence of Hydrofluoric acid (HF), Mixed Nitric HF (HF + HNO ₃), Phosphoric acid, Sulphuric acid (H ₂ SO ₄), Hydrogen Peroxide, Isopropyl alcohol (IPA) / Methanol (Methanol Only), Stripper EKC-265 /ACT N396 (ACT N396 Only), BHF – 63 U, Choline etchant, etc. ii. The air pollutants which are being emitted during the manufacturing process are SiH ₄ , PH ₃ , B ₂ H ₆ , HF, HBr, DCS, NF ₃ , SF ₆ , BCl ₃ , Cl ₂ , HCL, NH ₃ , C ₂ F ₆ , CHF ₃ , CF ₄ , C ₄ F ₈ , C ₂ F ₆ etc. iii. Process waste, used oil etc. are generated as hazardous waste.) - Semiconductor Assembly, Testing, Marking and Packaging Facility (ATMP)
99	SEWAGE TREATMENT PLANT- Sewage Treatment Plant (less than 5 MLD)
100	Spice grinding
101	Spray Painting, Paint baking, Paint shipping
102	Standalone Banquet/Marriage Hall- area more than 1000 sqm and up to 2500 sq.m
103	STANDALONE GENERATOR SET (Genset) (i. Standalone genset(s) of total capacity less than 1000 KVA may not require additional classification. The used oil/waste oil generated during repair and maintenance need to be disposed through authorized hazardous waste recycler by service provider/OEM. ii. Projects such data centers etc. having pollution potential due to gensets only, may be classified based on the capacity and fuel used.) - Genset(s) of total capacity ≥ 1 MVA, using cleaner/gaseous fuel
104	STANDALONE PRODUCTION OF HYDROGEN AND/OR AMMONIA (WITHOUT CAPTIVE POWER PLANT USING FOSSIL FUEL)- Hydrogen production through electrolysis using raw/sea water and renewable energy (capacity < 2.5 TPD)
105	STEEL FURNITURE INDUSTRY (Obnoxious gases from welding.)- Steel furniture with spray painting
106	Steeping and processing of grains (wet process)
107	Stone carving (non-power operated tools)
108	SYNTHETIC DETERGENT AND SOAPS- Synthetic detergents and soaps (only formulation)

109	Tamarind powder manufacturing
110	TEA PROCESSING AND BLENDING- Tea processing (without boiler)
111	TEXTILE INDUSTRY- Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-with boiler
112	TEXTILE SPINNING, SIZING AND WEAVING MILLS- Textile spinning, sizing and weaving mills (wastewater generation <10 KLD)
113	Transformer repairing/ manufacturing (dry process only)
114	Waste Battery Collection Centres
115	Water treatment plant
116	Wet mix macadam
117	WIRE DRAWING AND WIRE NETTING- Wire drawing and wire netting (without pickling and with heat treatment)