

Revised classification of industrial units under Red, Orange, Green and White categories as per direction of CPCB, dtd. 07.03.2016

Sl. No.	Red Category
1.	Airports and Commercial Air Strips
2.	Aluminium Smelter
3.	Asbestos and asbestos based industries
4.	Automobile Manufacturing (integrated facilities)
5.	Automobile servicing, repairing and painting (excluding only fuel dispensing) having wastewater generation 100 KLD or more.
6.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid.
7.	Building and construction project more than 20,000 sq.m built up area having wastewater discharge more than 100 KLD.
8.	Cement
9.	Ceramics and Refractories (More than 12 Tons / day coal consumption
10.	Chloro Alkali
11.	Chlorates, per-chlorates & peroxides
12.	Chlorine, fluorine, bromine, iodine and their compounds.
13.	Coke making, liquification, coal tar distillation or fuel gas making.
14.	Common Effluent Treatment Plant (CETP)/ Common Sewage Treatment Plant
15.	Common Hazardous Waste Treatment, Storage, Disposal facility (CHWTSDF)
16.	Common Solid Waste Management facility (CSWMF) as per Solid Waste Management Rules, 2016.
17.	Copper Smelter
18.	DG Set of capacity (> 5 MVA)
19.	Distillery (Molasses/ grain / yeast based)
20.	Dyes and Dye- Intermediates

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21.	Fermentation industry including manufacture of Yeast, Beer, Distillation of Alcohol extra Neutral Alcohol having wastewater discharge more than 100 KLD
22.	Ferrous / Non ferrous metal extraction ((i) more than 1 Metric ton / hour secondary production, (ii) lead secondary production, (iii) Induction furnace followed with AOD
23.	Fertilizer (basic) (excluding formulation)
24.	Fiber glass production and processing (excluding moulding)
25.	Fire crackers manufacturing and bulk storage facilities
26.	Foundries with production capacity more than 5T/hour and more, coal/coke consumption more than 500 kg/hr,
27.	Gold and silver smithy -purification with acid smelting operation and sulphuric acid polishing operation having more than 1 liter of sulphuric acid / nitric acid per month.
28.	Health-care Establishment (as defined in BMW Rules, 2016) whose wastewater is more than 100 KLD or with incinerator.
29.	Hotels having overall wastewater generation @100 KLD and more.
30.	Hydro Cyanide Acid and its derivatives
31.	Industrial Carbon including electrodes and graphite blocks, activated carbon, carbon black
32.	Industrial or inorganics gases namely (a) chemical gases like acetylene, hydrogen, chlorine, flourine, ammonia, sluphur dioxide, ethylene, hydrogen sulphide, phosphine, (b) hydrocarbon gases like methane, butane, ethane, propane.
33.	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 / glavanizing.
34.	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous waste under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- (A) Spent cleared metal catalyst containing copper, Spent cleared metal catalyst containing zinc
	(B) Spent catalyst containing nickel, cadmium, zinc, copper, arsenic, vanadium and cobalt.

Sl. No.	Red Category
	(C) Dismantlers Recycling Plants - Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other components contaminated with Schedule-2 constituents (e.g., cadmium, mercury, lead polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this schedule.
	(D) Lead acid battery plates and other lead scrap / ashes / residues not covered under batteries (Management & handling) Rules, 2001. [Battery scrap, namely: Lead battery plates covered by ISRI, Code Word "Rails" Battery lugs covered by ISRI, Code word "Rakes". Scrap drained/ dry while intact, lead batteries covered by ISRI, Code Word "rains".
	(E) Integrated Recycling Plants - Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode- ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g., cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this schedule.
35.	Insecticides / fungicides / herbicides / agrochemical formulation.
36.	Industrial Estates/ Parks /Complexes/ Areas, Export Processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks
37.	Iron and steel (involving processing from ore / integrated steel plants) and or Sponge Iron units.
38.	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals Rules, 1989 as amended)
39.	Laboratory chemicals involving distillation and purification process.
40.	Lead acid battery- manufacturing (excluding assembling and charging of lead acid battery in micro scale)
41.	Lead manufacturing including smelting
42.	Manufacturing of Glue and Gelatin
43.	Manufacturing of lead glass
44.	Manufacturing of explosives, detonators fuses including management and handling activities.

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45.	Manufacturing of lubricating oils, grease and petroleum based products.
46.	Manufacturing of Paints, varnishes, pigments & intermediates (excluding blending / mixing)
47.	Milk processes and dairy products (integrated projects)
48.	Mining and ore beneficiation
49.	Non-alcoholic beverages (soft drink) & bottling of alcohol / non-alcoholic products, where wastewater generation is more than 100 KLD.
50.	Nuclear power plant
51.	Oil and gas extraction including CBM (offshore and on-shore extraction through drilling wells)
52.	Oil Refinery (Mineral oil or Petro refineries)
53.	Organic Chemicals manufacturing
54.	Parboiled Rice Mills having wastewater more than 100 KLD and/or Fuel consumption more than 12 T/Day.
55.	Pesticides (technical) (excluding formulation)
56.	Petrochemicals manufacturing (including processing of Emulsions of oil and water)
57.	Petroleum products / crude oil storage and transfer excluding cross country pipeline.
58.	Pharmaceuticals
59.	Pharmaceuticals (R&D purpose)
60.	Phosphate rock processing plants
61.	Phosphorous & its compounds
62.	Photographic film and its chemicals
63.	Ports and harbor, jetties and dredging operations.
64.	Power generation plant (Except wind and solar renewable power plants of all capacities and Mini Hydel power plants of capacity <25MW)

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65.	Processes involving chlorinated hydrocarbons.
66.	Pulp & Paper (Large-Agro + wood), Small Pulp and Paper (Agro based wheat straw / rice husk)
67.	Pulp & Paper (waste paper based with bleaching process to manufacture writing and printing paper)
68.	Pulp & Paper (waste paper based without bleaching- process to manufacture Kraft paper)
69.	Railway locomotive workshop/ integrated road transport workshop / Authorized service centers.
70.	Ship Breaking Industries.
71.	Slaughter house (as per notification S.O. 270(E), dtd. 26.03.2001) and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts.
72.	Sugar (Excluding Khandsari)
73.	Synthetic Detergents and soaps (excluding formulation) having wastewater generation more than 100 KLD
74.	Synthetic fibers including rayon, tyre cord, polyester filament yarn.
75.	Tanneries
76.	Thermal Power Plants
77.	Township and area development projects covering an area more than or equal to 50 Ha. Or built up area more than or equal to 1.5 lakh sq.m.
78.	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having wastewater generation more than 100 KLD.
79.	Water softening and demineralized plant
80.	Yarn / Textile processing involving any effluent / emission generating, processes including bleaching, dyeing, printing and colouring.
81.	Zinc Smelter