

AS PER CPCB REVISED ORANGE CATEGORY OF INDUSTRIES LIST 2020

Sl. No.	Category	Industry Sector	Reference
1.	Orange	Dismantling of rolling stocks (wagons/coaches)	
2.	Orange	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)	
3.	Orange	Chanachur and laddoo from puffed and beaten rice (muri and shira) using husk fired oven	
4.	Orange	Coated electrode manufacturing	
5.	Orange	Compact disc computer floppy and cassette manufacturing / Reel manufacturing	
6.	Orange	Flakes from rejected PET bottle	
7.	Orange	Food and food processing including fruits and vegetable processing	
8.	Orange	Jute processing without dyeing	
9.	Orange	Manufacturing of silica gel	
10.	Orange	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items	
11.	Orange	Printing or etching of glass sheet using hydrofluoric acid	
12.	Orange	Silk screen printing, sari printing by wooden blocks	
13.	Orange	Synthetic detergents and soaps (excluding formulation)	
14.	Orange	Thermometer manufacturing	
15.	Orange	Cotton spinning and weaving (medium and large scale)	
16.	Orange	Almirah, Grill Manufacturing (Dry Mechanical Process)	
17.	Orange	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)	
18.	Orange	Automobile servicing, repairing and painting (excluding only fuel dispensing) having waste water generation less than 100 KLD	Non-Industrial Operation (R-72)
19.	Orange	Ayurvedic and homeopathic medicine	
20.	Orange	Brickfields (excluding fly ash brick manufacturing using lime process)	
21.	Orange	Building and Construction Project more than 20,000 Sq.m built up area and waste water generation less than 100 KLD	Non-Industrial Operation (R-71)
22.	Orange	Ceramics and Refractories	
23.	Orange	Coal washeries	
24.	Orange	Dairy and dairy products (small scale)	
25.	Orange	DG set of capacity >1MVA but < 5MVA	
26.	Orange	Dry coal processing, mineral processing, industries involving ore sintering, pellet sating, grinding & pulverization	
27.	Orange	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) waste water generation less than 100 KLD	R-73
28.	Orange	Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making	
29.	Orange	Fertilizer (granulation / formulation / blending only)	
30.	Orange	Fish feed, poultry feed and cattle feed	

31.	Orange	Fish processing and packing (excluding chilling of fishes)	
32.	Orange	Forging of ferrous and Non-ferrous metals (using oil and gas fired furnaces)	
33.	Orange	Formulation / pelletization of camphor tablets, naphthalene balls from camphor / naphthalene powders.	
34.	Orange	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.	
35.	Orange	Gravure printing, digital printing on flex, vinyl	
36.	Orange	Heat treatment using oil fired furnace (without cyaniding)	
37.	Orange	Hot mix plants	
38.	Orange	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms or having waste water generation > 10 KLD and < 100 KLD.	Non-Industrial Operation
39.	Orange	Ice cream	
40.	Orange	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) Rules, 2008 – Items namely Paint and ink Sludge / residues	
41.	Orange	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under Schedule IV of HW (M, H & TBM) Rules, 2008 – Items namely - Brass Dross, Copper Dross, Copper Oxide Mill Scale, Copper Reverts, Cake & Residues, Waste Copper and copper alloys in dispersible form, Slags from copper processing for further processing or refining, Insulated Copper Wire, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid", Jelly filled Copper cables, Zinc Dross-Hot dip Galvanizers SLAB, Zinc Dross-Bottom Dross, Zinc ash / Skimming arising from galvanizing and die casting Operations, Zinc ash / Skimming / other zinc bearing wastes arising from smelting and refining, Zinc ash and residues including zinc alloy residues in dispersible form	
42.	Orange	Industry or processes involving foundry operations	
43.	Orange	Lime manufacturing (using limekiln)	
44.	Orange	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	
45.	Orange	Manufacturing of glass	
46.	Orange	Manufacturing of iodized salt from crude / raw salt	
47.	Orange	Manufacturing of mirror from sheet glass	
48.	Orange	Manufacturing of mosquito repellent coil	
49.	Orange	Manufacturing of Starch / Sago	
50.	Orange	Mechanized laundry using oil fired boiler	Non-Industrial Operation
51.	Orange	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from sawdust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler)	G-71
52.	Orange	New highway construction project	Non-Industrial Operation

53.	Orange	Non-alcoholic beverages (soft drink) & bottling of alcohol/nonalcoholic products having waste water generation < 100 KLD.	R-74
54.	Orange	Paint blending and mixing (Ball mill)	
55.	Orange	Paints and varnishes (mixing and blending)	
56.	Orange	Ply-board manufacturing (including Veneer and laminate) with oil fired boiler / thermic fluid heater (without resin plant)	
57.	Orange	Potable alcohol (IMFL) by blending, bottling of alcohol products	
58.	Orange	Printing ink manufacturing	
59.	Orange	Printing press	
60.	Orange	Reprocessing of waste plastic including PVC	
61.	Orange	Rolling mill (oil or coal fired) and cold rolling mill	
62.	Orange	Spray painting, paint baking, paint Shipping	
63.	Orange	Steel and steel products using various furnaces like blast furnace / open hearth furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace / hot rolling reheated furnace	
64.	Orange	Stone crushers	
65.	Orange	Surgical and medical products including prophylactics and latex	
66.	Orange	Teflon based products	
67.	Orange	Thermocol manufacturing (with boiler)	
68.	Orange	Tobacco products including cigarettes and tobacco / opium Processes	
69.	Orange	Transformer repairing / manufacturing(dry process only)	
70.	Orange	Tyres and tubes vulcanization / hot retreating	
71.	Orange	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having waste water generation < 100 KLD.	R-75
72.	Orange	Wire drawing and wire netting	
73.	Orange	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	
74.	Orange	Pharmaceutical formulation and for R&D purpose (For sustained release/extended release of drugs only and not for commercial purpose)	
75.	Orange	Synthetic resins	
76.	Orange	Synthetic rubber excluding molding	
77.	Orange	Cashew nut processing	
78.	Orange	Coffee seed processing	
79.	Orange	Parboiled Rice Mills having waste water generation < 100 KLD and fuel consumption < 12 TPD.	R-76
80.	Orange	Foam manufacturing	
81.	Orange	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) Rules, 2008 – Items namely Used Oil – As per specifications prescribed from time to time.	

82.	Orange	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) Rules, 2008 – Items namely Waste Oil – As per specifications prescribed from time to time.	
83.	Orange	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply	
84.	Orange	Railway Stations (Waste water generation > 10 KLD and < 100 KLD)	
85.	Orange	Scrapping Centres (For End of Life of Vehicles and other scraps such as Plant and Machineries, Structural material, railway coaches and wagons etc) (a: Collection, De-pollution, Dismantling Centres and shredding centres / b: Collection, De-pollution, Dismantling Centres / c: shredding centres (Can include white goods* / other scraps also))	Recycling /dismantling of white goods covered under E-waste Rules, 2016 (R-15 & 33)
86.	Orange	Compressed / Refined Bio-gas production from Bio-degradable wastes (digesters requiring discharge of excess waste water)	G-72 & W-40

		<u>Additional industries as per Pollution Index Score</u>	
87.	Orange	Manufacture of Bitumen Emulsion	
88.	Orange	Manufacturing of Aluminium Foils	
89.	Orange	Bottling of Anhydrous Ammonia and manufacture of Liquid Ammonia from Anhydrous Ammonia.	
90.	Orange	Assembly of Aero-structures / Empennage	
91.	Orange	Mixing of Chemicals	
92.	Orange	Manufactures of Chocolate (Waste water generation < 100 KLD and fuel < 12 TPD)	R-77
93.	Orange	Manufactures of Jointing Mortar, Tile Adhesive, Plaster	
94.	Orange	Manufactures of PVC Leather Cloth	
95.	Orange	Instant Coffee production with waste water generation less than 100 KLD and fuel consumption less than 12 TPD	R-65
96.	Orange	Manufactures of Copper Rods & Bare and Copper Wires	
97.	Orange	Manufactures of Epoxide Resin Powder Coating	
98.	Orange	Engineering with Painting Activity	G-69
99.	Orange	Gold / Silver Refining, Melting & Testing Units (using more than 1 litre of sulphuric acid/ nitric acid per month)	G-23
100.	Orange	Biotechnology process without solvents	R-68
101.	Orange	Airport & Commercial Air strips having discharge less than 100 KLD	Non-Industrial Operation (R-23)

102.	Orange	Health-care Establishment (as defined in BMW Rules) having total waste water generation less than 100 KLD	Non-Industrial Operation
103.	Orange	Hotels having overall waste water generation less than 100 KLD and Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Non-Industrial Operation (R-31)
104.	Orange	Railway locomotive workshop/Integrated road transport Workshop / Authorized service centers having waste water generation less than 100 KLD.	Non-Industrial Operation (R-39)
105.	Orange	Manufactures of Activated Bleaching Earth	

Note: The same line of activity falling under two different categories have been indicated in the reference column