

**Orange Category Industries-104 Nos.**

Sr. No.	Type code	Industry sector-Types	Reference
1.	2001	Dismantling of rolling stocks (wagons/coaches)	
2.	2002	Bakery and confectionery units with production capacity>1TPD (with ovens/furnaces)/units having production <1TPD with oven/furnace other than electric/gas oven	
3.	2003	Chanachur and laddoo from puffed and beaten rice (muri and shira) using husk fired oven	
4.	2004	Coated electrode manufacturing	
5.	2005	Compact disc computer floppy and cassette manufacturing/Reel Manufacturing	
6.	2006	Flakes from rejected PET bottle	
7.	2007	Food and food processing including fruits and vegetables processing	
8.	2008	Jute processing without dyeing	
9.	2009	Manufacturing of silica gel	
10.	2010	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items	
11.	2011	Printing or etching of glass sheet using hydrofluoric acid	
12.	2012	Silk screen printing, sari printing by wooden blocks	
13.	2013	Synthetic detergents and soaps(excluding formulation) <b>having waste water generation &lt; 100 KLD</b>	R-61
14.	2014	Thermometer manufacturing	
15.	2015	Cotton spinning and weaving (medium and large scale)	
16.	2016	Almirah, Grill Manufacturing (Dry Mechanical Process) <b>with spray painting</b>	W-39
17.	2017	Aluminum & copper extraction from scrap using oil fired furnace (dry process only)	
18.	2018	Automobile servicing, repairing and painting (excluding only fuel dispensing) <b>having waste water generation less than 100 KLD</b>	R-62 W-81
19.	2019	Ayurvedic and homeopathic medicine( <b>with Boiler</b> )	G-2
20.	2020	Brickfields ( excluding fly ash brick manufacturing using lime process)	
21.	2021	Building and construction project more than 20,000 sq. m built up area <b>and having waste water generation less than 100 KLD</b>	R-63
22.	2022	Ceramics and Refractories <b>having coal / fuel consumption less than 12 MT/day</b>	R-64
23.	2023	Coal washeries	
24.	2024	Dairy and dairy products ( small scale)	R-16
25.	2025	DG set of capacity >1MVA but < 5MVA	
26.	2026	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	

27.	2027	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) <b>having waste water generation less than 100 KLD</b>	R-65
28.	2028	Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making- <b>Secondary production of Ferrous and Non-ferrous metals (excluding lead) upto 1 MT/hr production</b>	R-66
29.	2029	Fertilizer (granulation / formulation /blending only)	
30.	2030	Fish feed, poultry feed and cattle feed	
31.	2031	Fish processing and packing (excluding chilling of fishes)	
32.	2032	Forging of ferrous and non-ferrous metals (using oil and gas fired furnaces)	
33.	2033	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders	
34.	2034	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc	
35.	2035	Gravure printing, digital printing on flex, vinyl	
36.	2036	Heat treatment using oil fired furnace (without cyaniding)	
37.	2037	Hot mix plants	
38.	2038	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms <b>or having waste water generation &gt; 10 KLD and less than 100 KLD and having a coal/Oil fired Boiler</b>	R-31
39.	2039	Ice cream	
40.	2040	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.	2041	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.	2042	Industry or processes involving foundry operations <b>having capacity &lt; 5 MT/hr as such units require coal/coke at less than 500 Kg/hr</b>	R-67
43.	2043	Lime manufacturing (using lime kiln)	

44.	2044	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	
45.	2045	Manufacturing of glass ( <b>except Lead glass</b> )	R-68
46.	2046	Manufacturing of iodized salt from crude/ raw salt	
47.	2047	Manufacturing of mirror from sheet glass	
48.	2048	Manufacturing of mosquito repellent coil.	
49.	2049	Manufacturing of Starch/Sago	
50.	2050	Mechanized laundry using oil fired boiler	
51.	2051	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)	G-64
52.	2052	New highway construction projects	
53.	2053	Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products <b>having waste water generation less than 100 KLD</b>	R-69
54.	2054	Paint blending and mixing (Ball mill)	
55.	2055	Paints and varnishes (mixing and blending)	
56.	2056	Ply-board manufacturing(including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant)	
57.	2057	Potable alcohol (IMFL) by blending, bottling of alcohol products	
58.	2058	Printing ink manufacturing	
59.	2059	Printing press	
60.	2060	Reprocessing of waste plastic including PVC	
61.	2061	Rolling mill (oil or coal fired) and cold rolling mill	G-40
62.	2062	Spray painting, paint baking, paint shipping	
63.	2063	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.	2064	Stone crushers	
65.	2065	Surgical and medical products including prophylactics and latex	
66.	2066	Tephlon based products	
67.	2067	Thermocol manufacturing (with boiler)	
68.	2068	Tobacco products including cigarettes and tobacco/opium processes	
69.	2069	Transformer repairing/ manufacturing (dry process only)	
70.	2070	Tyres and tubes vulcanization/ hot retreading	
71.	2071	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils <b>having waste water generation &lt; 100 KLD</b>	R-70
72.	2072	Wire drawing and wire netting	
73.	2073	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	

74.	2074	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose)	
75.	2075	Synthetic resins	
76.	2076	Synthetic rubber excluding moulding	
77.	2077	Cashew nut processing	
78.	2078	Coffee seed processing	
79.	2079	Parboiled Rice Mills <b>having waste water generation &lt; 100 KLD and fuel consumption less than 12 MTD</b>	R-71
80.	2080	Foam manufacturing	
81.	2081	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.	2082	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.	2083	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refractories for dedicated fuel supply)	
84.	2084	<b>Airports and Commercial Air Strips having waste water generation &lt; 100 KLD</b>	R-23
85.	2085	<b>Health-care Establishment ( as defined in BMW Rules) without incinerator and having total waste water generation less than 100 KLD</b>	R-30
86.	2086	<b>Common treatment and disposal facilities(CETP for Orange category industries)</b>	1R
87.	2087	<b>Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying</b>	G-28
88.	2088	<b>Tea processing (with boiler)</b>	G-63
89.	2089	<b>Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having waste water generation &lt; 100 KLD</b>	R-39

#### LEFT OUT SECTORS IN THE CPCB CATEGORISATION

90.	2090	Sand mining projects of Category B <sub>2</sub> covered under EIA notification.	O-1-Annexure and R-89
91.	2091	Area/Infrastructure Development Project including educational institutions, community hall, IT Park, Theme park (Not covered under EIA notification 2006)	O-2-Annexure & R-88
92.	2092	Chemical mixing cum storage units	

93.	2093	Pesticides formulation	
94.	2094	Rice Mills (With or without dryer)> 10 TPD	G-39
95.	2095	Marriage Palaces	
96.	2096	Bottling of gases	
97.	2097	Infrastructure development projects not covered under EIA notification.	
98.	2098	Surgical cotton including wet process	
99.	2099	Building and construction project ≤ 20,000 sq. m built up area	O-21
100.	2100	Light Engineering & Fabrication units with spray painting	
101.	2101	Hosiery /Garment manufacturing with washing only (without bleaching and dying) with discharge greater than or equal to 2 KLD	G-67
102.	2102	Tyre, tube & rubber components without boiler and rubber reclaim industry	
103.	2103	Injection moulding of plastic{ only from fresh(virgin) plastic granules and only large & medium scale industry}	G-68
104.	2999	Miscellaneous (Orange)	

**NOTE:-** Sl. No.84 to 89 are added to get clarity in CPCB list, and Sl. No.90 to 103 are added based on scoring done by the Committee of PPCB.