

Classification of Industries For Consent Management

[Categories: **Red**, **Orange** & **Green**]

I. List of Industries under 'RED' Category

A. Industries identified by Ministry of Environment & Forests, Govt. of India as heavily polluting and covered under Central Action Plan, viz.

1)	Aluminum smelter
2)	Cement
3)	Chlor alkali
4)	Copper smelter
5)	Distillery including Fermentation industry.
6)	Dyes and Dye-intermediates.
7)	Fertiliser.
8)	Iron and Steel (Involving processing from ore/ scrap/Integrated steel plants)
9)	Oil refinery (Mineral oil or Petro refineries).
10)	Pesticides (Technical) (excluding formulation).
11)	Petrochemicals (Manufacture of and not merely use of as raw material).
12)	Pharmaceuticals (Basic) (excluding formulation).
13)	Pulp & Paper (Paper manufacturing with or without pulping).
14)	Sugar (excluding Khandsari)
15)	Tanneries
16)	Thermal power plants
17)	Zinc smelter

B. Industries manufacturing following products or carrying out following activities

18)	Anodizing.
19)	Asbestos and asbestos-based industries.
20)	Ceramic/ refractories.
21)	Chemical, petrochemical and electrochemical including manufacture of acids such as Sulphuric Acid, Nitric Acid, Phosphoric Acid etc.
22)	Chlorates, per chlorates and peroxides.
23)	Chlorine, fluorine, bromine, iodine and their compounds.
24)	Coke making, coal liquefaction, coal tar distillation or fuel gas making.
25)	Dry coat processing/ Mineral processing industries like ore sintering, palletization, etc.
26)	Explosives including detonators, fuses etc.
27)	Fermentation industry including manufacture of yeast, beer etc.
28)	Fire crackers.
29)	Glass and fiber glass production and processing.
30)	Glue and gelatine.
31)	Hospitals
32)	Hot Mix plants
33)	Hydrocyanic acid and its derivatives.
34)	Incineration plants
35)	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black etc.
36)	Industrial or inorganic gases.
37)	Industry or process involving electroplating operations.
38)	Industry or process involving foundry operations.
39)	Industry or process involving metal treatment or process such as picking, surface coating, paint baking, paint stripping, heat treatment, phosphating or finishing etc.
40)	Lead processing and battery reconditioning & manufacturing including lead smelting.

41)	Lime manufacturing
42)	Lubricating oils, greases or petroleum - based products.
43)	Milk processing and dairy products (Integrated Project).
44)	Mining and ore-beneficiation
45)	Paints and varnishes (excluding blending/mixing).
46)	Petroleum products involving storage, transfer or processing.
47)	Phosphate rock processing plants.
48)	Phosphorous and its compounds.
49)	Photographic films and chemicals.
50)	Pigments and intermediates.
51)	Potable alcohol (IMFL) by blending or distillation of alcohol.
52)	Power generating plants (excluding D.G. Sets).
53)	Processes involving chlorinated hydrocarbons.
54)	Slaughter houses and meat processing units.
55)	Steel and steel products including coke plants involving use of any of the equipment's such as blast furnaces, open hearth furnace, induction furnace
56)	Surgical and medical products involving prophylactics and latex.
57)	Synthetic detergent and soap.
58)	Synthetic fiber including rayon, tyre cord, polyester filament yarn.
59)	Synthetic resins.
60)	Synthetic rubber.
61)	Tobacco products including cigarettes and tobacco processing.
62)	Tyres and tubes Vulcanisation/Retreading/ moulding).
63)	Vegetable oils including solvent extracted oils, hydro-generated oils.
64)	Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process.

II. List of Industries "ORANGE" Category.

1.	Automobile servicing and repairs stations.
2.	Cotton spinning and weaving.
3.	Fish processing.
4.	Flour mills (excluding Domestic Aatta Chakki)
5.	Food additives, nutrients and flavours.
6.	Food including fruits and vegetable processing.
7.	Fragrances and industrial perfumes.
8.	Hotels and restaurants.
9.	Instant tea/coffee, coffee processing.
10.	Khandsari sugar.
11.	Laboratory chemicals involving distillation, purification process.
12.	Laboratory-wares.
13.	Malted food.
14.	Manufacture of mirror from sheet glass and photoframing.
15.	Non-alcoholic beverages (soft drinks)
16.	NPK Fertilisers/ Granulation.
17.	Organic nutrients.
18.	Pesticides/Insecticides/ Fungicides/ Herbicides/ Agro chemical formulation.
19.	Pharmaceuticals formulation.
20.	Pulping and fermenting of coffee beans.
21.	Pulverizing units.
22.	Stone crushers.
23.	Surgical and medical products not involving effluent/ e mission generating processes.

24.	Tyres and tubes vulcanisation, vulcanisation, retreading, moulding.
25.	Wire drawing (cold process) and bailing straps.

III. List of Industries under "GREEN" category'

- A. Industries in Small Scale, Cottage/Village category suggested under notification of the State Government for issuance of simplified NOC/ Consent from State Pollution Control Board, as the case may be.
- B. All those industries or processes which are not covered under the "Red" and/or "Orange" category; an illustrative list is provided below.

1.	Apparel making
2.	Assembly of air coolers, conditioners.
3.	Assembly of bicycles, baby carriage and other small non-motorised vehicles.
4.	Assembly of domestic electrical appliances.
5.	Atta-chakkies.
6.	Bakery products, biscuits confectionery.
7.	Bamboo and cane products (only dry operations)
8.	Block making for printing.
9.	Candles.
10.	Cardboard or corrugated box and paper products (Paper or pulp manufacturing excluded).
11.	Carpentry (excluding saw mill).
12.	Carpet weaving.
13.	Chilling plants and cold storages.
14.	Cotton and woolen hosiery.
15.	Dal mills.
16.	Electronic and electrical goods.
17.	Electronics equipment (Assembly).
18.	Footwear (rubber).

19.	Fountain pens.
20.	Furniture (wooden and steel).
21.	Garments stitching, tailoring.
22.	Gold and silver smithy.
23.	Gold and silver thread zari work.
24.	Groundnut decorticating (dry).
25.	Handloom weaving
26.	Ice-cream or Ice-making.
27.	Insulation and other coated papers (Paper or pulp manufacturing excluded).
28.	Jobbing and machining.
29.	Leather footwear and leather products excluding tanning and hide processing.
30.	Manufacture of steel trunks and suitcases.
31.	Medical and surgical instruments
32.	Mineralised water.
33.	Musical instruments manufacturing.
34.	Oil ginning/expelling (no hydrogenation/refining).
35.	Optical frames.
36.	Paint (by mixing process only).
37.	Paper pins and U-clips.
38.	Plastic processed goods.
39.	Polythene, plastic and P.V.C. goods through extrusion moulding.
40.	Powerlooms./handlooms (without dyeing & bleaching).
41.	Printing press.
42.	Radio assembling.

43.	Rice mull.ors.
44.	Rope (cotton and plastic).
45.	Rubber goods industry.
46.	Scientific and mathematical instruments.
47.	Shoelace manufacturing
48.	Sports goods.
49.	Steeping and processing of grains.
50.	Supari (Betelnut) and masala grinding.
51.	Tailoring and garment making.
52.	Thermometer making.
53.	Toys.
54.	Wasting of used sand by hydraulic discharge.
55.	Water softening and demineralised plants.

Note: *The industry which do not fall any of the above mentioned three categories (i.e. Red/Orange/Green), decision with regard to their categorisation will be taken by a committee at Head. Office level comprising of the Member Secretary and two senior officers of the Board.*

