

Classification of industries (Red, Orange, Green)

I. LIST OF INDUSTRIES UNDER 'RED' CATEGORY.

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

1. Distillery including Fermentation industry
2. Sugar (excluding Khandsari)
3. Fertilizer
4. Pulp and Paper (Paper manufacturing with or without pulping)
5. Chlor alkali
6. Pharmaceuticals(Basic) (excluding formulation)
7. Dyes and Dye-intermediates
8. Pesticides (Technical) (excluding formulation)
9. Oil refinery (Mineral oil or Petro refineries)
10. Tanneries
11. Petrochemicals (Manufacture of and not merely use of as raw material)
12. Cement
13. Thermal power plants
14. Iron and Steel (Involving processing from ore/scrap/Integrated steel plants)
15. Zinc smelter
16. Copper smelter
17. Aluminium smelter
18. Tyres and tubes (excluding Vulcanisation /Retreating/moulding)
19. Synthetic rubber
20. Glass and fiberglass production and processing
21. Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black etc
22. Paints and varnishes (excluding blending/mixing)
23. Pigments and intermediates
24. Synthetic resins
25. Petroleum products involving storage, transfer or processing
26. Lubricating oils, greases or petroleum-based products
27. Synthetic fibers including rayon, tyre cord, polyester filament yarn
28. Surgical and medical products involving prophylactics and latex
29. Synthetic detergent and soap
30. Photographic films and chemicals
31. Chemical, petrochemical and electrochemical including manufacture of acids such as Sulphuric Acid, Nitric Acid, Phosphoric Acid etc
32. Industrial or inorganic gases
33. Chlorates, per chlorates and peroxides
34. Glue and gelatin
35. Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process
36. Vegetable oils including solvent extracted oils, hydrogenated oils
37. Industry or process involving metal treatment or processes such as pickling, surface coating, paint baking, paint stripping, heat treatment, phosphating or finishing etc
38. Industry or process involving electroplating operations
39. Asbestos and asbestos-based industries
40. Slaughter houses and meat processing units
41. Fermentation industry including manufacture of yeast, beer etc
42. Steel and steel products including coke plants involving use of any of the equipments such as blast furnaces, open hearth Furnace, induction furnace or arc furnace etc or any of the operations or processes such as heat treatment, acid pickling, rolling or galvanizing etc
43. Incineration plant
44. Power generating plants (excluding DG Sets)
45. Lime manufacturing
46. Tobacco products including cigarettes and tobacco processing
47. Dry coal processing/Mineral processing industries like ore sintering, palletization etc
48. Phosphate rock processing plants

49. Coke making, coal liquefaction, coal tar distillation or fuel gas making
50. Phosphate and detonators, fuses etc.
51. Explosive including detonators, etc
52. Fire crackers
53. Processes involving chlorinated hydrocarbon
54. Chlorine, fluorine, bromine, iodine and their compounds
55. Hydrocyanic acid and its derivatives
56. Milk processing and dairy products (Integrated project)
57. Industry or process involving foundry operations
58. Potable alcohol (IMFL) by blending or distillation of alcohol
59. Anodizing
60. Ceramic/refractoriness
61. Lead processing and battery reconditioning & manufacturing including lead smelting
62. Hot mix plants
63. Hospitals
64. Mining and ore-beneficiation
65. Miscellaneous

II LIST OF INDUSTRIES 'ORANGE' CATEGORY.

1. Manufacture of mirror from sheet glass and photo framing
2. Cotton spinning and weaving
3. Automobile servicing and repairs stations
4. Hotels and restaurants
5. Flour mills (excluding Domestic Aatta Chakki)
6. Malted food
7. Food including fruits and vegetable processing
8. Pulping and fermenting of coffee beans
9. Instant tea/coffee, coffee processing
10. Non-alcoholic beverages (soft drinks)
11. Fragrances and industrial perfumes
12. Food additives, nutrients and flavors
13. Fish processing
14. Organic nutrients
15. Surgical and medical products not involving effluent/emission generating processes
16. Laboratory-wares
17. Wire drawing (cold process) and bailing straps
18. Stone Crushers
19. Laboratory chemicals involving distillation, purification process
20. Tyres and tubes vulcanisation, vulcanisation, retreading moulding
21. Pesticides/Insecticides/Fungicides/Herbicides/Agrochemical formulation
22. NPK Fertilizers/Granulation
23. Pharmaceuticals formulations
24. Khandsari sugar
25. Pulverizing units
26. Miscellaneous

III. LIST OF INDUSTRIES UNDER 'GREEN' CATEGORY.

Industries in Small Scale, Cottage/Village category suggested under notification of the state government /union territory for issuance simplified NOC/Consent from Pollution Control Board/Pollution control committee, as the case may be.

All those industries or processes which are not covered under the "Red" and/or "Orange" category.

An illustrative list is provided.

1. Washing of used sand by hydraulic discharge
2. Aatta-chakkies
3. Rice mullors
4. Steeping and processing of grains
5. Mineralised water
6. Dal mills
7. Bakery products, biscuits, confectionery
8. Groundnut decorticating (dry)
9. Supari (Betel nut) and masala grinding
10. Chilling plants and cold storages
11. Ice cream or Ice-making
12. Tailoring and garment making
13. Cotton and woolen hosiery
14. Apparel making
15. Handloom weaving
16. Shoelace manufacturing
17. Gold and silver thread zari work
18. Gold and silver smithy
19. Leather footwear and leather products excluding tanning and hide processing
20. Musical instruments manufacturing
21. Sports goods
22. Bamboo and cane products (only dry operations)
23. Cardboard or corrugated box and paper products (Paper or pulp manufacturing excluded)
24. Insulation and other coated papers (Paper or pulp manufacturing excluded)
25. Scientific and mathematical instruments
26. Furniture (wooden and steel)
27. Assembly of domestic electrical appliances
28. Radio assembling
29. Fountain pens
30. Polythene, plastic and PVC goods through extrusion/moulding
31. Rope (cotton and plastic)
32. Carpet weaving
33. Assembly of air coolers, conditioners
34. Assembly of bicycles, baby carriages and other small non-motorized vehicles
35. Electronics equipment (Assembly)
36. Toys
37. Water softening and demineralised plants
38. Paint (by mixing process only)
39. Candles
40. Carpentry (excluding saw mill)
41. Oil ginning/expelling (no hydrogenation/refining)
42. Jobbing and machining
43. Manufacture of steel trunks and suitcases
44. Paper pins and U-clips
45. Block making for printing
46. Optical frames
47. Power looms/handlooms (without dyeing & bleaching)
48. Printing press
49. Garments stitching, tailoring
50. Thermometer making
51. Footwear (rubber)
52. Plastic processed goods
53. Medical and surgical instruments
54. Electronic and electrical goods
55. Rubber goods industry
56. Miscellaneous

1. The industries which do not fall in any of the above mentioned 3 categories, decision with regard to their classification will be taken by a committee at Head Office level comprising of the Member Secretary and two senior officers of the Board/committee.