

Categorization of Industries

I. LIST OF INDUSTRIES UNDER “RED” CATEGORY

I. A. Industries identified by the Ministry of Environment and 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 & dye-intermediates
7. Fertilizer
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. Petro Chemicals (manufacture of & 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
18. Ship Breaking

I. B. Industries manufacturing following products or carrying out following activities

19. Anodizing
20. Asbestos & Asbestos based industries
21. Automobile manufacturing/Assembling (including paint shop)
22. Ayurvedic medicines involving fermentation, distillation etc.
23. Ceramic/Refractories
24. Charcoal kiln
25. Chemical, Petrochemical and Electro-chemicals including manufacture of acids such as Sulphuric acid, Nitric acid, Phosphoric acid etc.
26. Chlorates, Per Chlorates & Peroxides
27. Chlorine, Fluorine, Bromine, Iodine & their compounds
28. Coke making, Coal liquefaction, Coal tar distillation or fuel gas making, Coal gasification
29. Common Bio-medical Waste Treatment Facility
30. Common/Captive Hazardous Waste Treatment Facility
31. Common Effluent Treatment Plant
32. Construction of ships, barges, steel hull trawlers, dry docks etc.
33. Bulk cement terminals/depots
34. Dry coal processing/mineral processing industries like ore sintering, pelletization etc.
35. Explosives including detonators, fuses etc.
36. Extraction of silver from photographic/X-ray chemicals
37. Extraction of fish oil
38. Fat liquor for leather
39. Fermentation industry including manufacture of yeast, beer
40. Ferro manganese, ferro molybdenum, ferro titanium, ferro boron
41. Fire crackers
42. Foundries or process involving foundry operation
43. Glass and fibre glass production & processing (excluding moulding)
44. Glue & Gelatine
45. Heavy Engineering (excluding assembly)
46. Hot-mix plants
47. Hospitals and Pathological laboratory
48. Hydro cyanic acid and its derivatives
49. Incineration plants
50. Industrial carbon including electrodes & graphite blocks, activated carbon, carbon

black etc.

51. Industrial or inorganic gases namely—
 - (a) Chemical gases: acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine
 - (b) Hydro carbon gases: methane, butane, ethane, propane
52. Industry or process involving electroplating operations
53. Industry or process involving metal treatment or process such as pickling, paint stripping, heat treatment, phosphating or finishing, etc.
54. Inks (all types) and carbon paper
55. Jetties, wharves, dry docks, loading facilities for iron or manganese ore, etc.
56. Lead reprocessing and manufacturing including lead smelting
57. Lime manufacturing (excluding lime manufacturing by sea shell)
58. Manufacture of Lubricating oil, greases or petroleum based products
59. Manufacture of Organic/Inorganic Chemicals
60. Manufacture of printed circuit boards (LSE)
61. Milk processing or Dairy products (integrated project)
62. Mining of iron ore, manganese ore and/or bauxite
63. Ore Beneficiation including dry screening plants/mobile screening plants/iron ore washing plants
64. NPK Fertilizers and granulation
65. Organic Chemical manufacturing
66. Par boiled rice mills
67. Paints & varnishes (excluding blending/mixing)
68. Petroleum products manufacturing and oil/crude oil/residues re-processing
69. Phosphate rock processing plants
70. Phosphorus and its compounds
71. Pigments and intermediates
72. Plaster of Paris items
73. Ports and Harbours
74. Potable Alcohol (IMFL) by distillation of Alcohol
75. Power generating plants (excluding D.G. sets) using coal, naphtha, or other petroleum based products
76. Process involving chlorinated hydro carbons
77. Ready Mix Concrete Plant
78. Secondary production and/or industrial use of zinc, copper, nickel, lead or other heavy metals
79. Barge and trawler breaking
80. Silicon defoamer and Silicon emulsion
81. Slaughter houses
82. 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, rotary kiln (sponge iron plants) etc. or any of the operations or processes such as heat treatment, acid pickling, rolling or galvanizing etc.
83. Stone crushers
84. Surgical and Medical products involving prophylactics and Latex (manufactured from basic raw materials)
85. Synthetic detergents and soaps (not covered under orange & green list)
86. Synthetic fibre including rayon, tyre cord, polyester filament yarn from basic raw materials
87. Synthetic resins
88. Synthetic rubber excluding moulding
89. Tobacco products including cigarettes & tobacco processing
90. Vegetable oils including solvent extracted oils, hydro-generated oils (excluding repacking and coconut oil extraction)
91. X-ray chemicals, colour paper developer, colour negative film developer, depamer of various grades, turkey red oil, brightening agent, calcium alkyl benzil sulphonate
92. Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process.
93. Manufacture of tyres, tubes & flaps etc. using natural and synthetic rubber

II. LIST OF INDUSTRIES UNDER “ORANGE” CATEGORY

1. Additive for concrete-waterproofing compounds and other similar compounds
2. Assembling of automobiles excluding paint shops
3. Automobile service stations including repairs and painting
4. Biodiesel
5. Bio-tech industries
6. Bottling of liquefied petroleum gas
7. Brick from mining rejects
8. Brick manufacturing.
9. Cashewnut processing plants (dry and wet process including roasting/cooking process and production of cashew shell nut liquid oil)
10. Cement clinker grinding units
11. Cotton ginning, spinning and weaving
12. Diamond tools, diamond stone cutting tools, circular saw blades and wire saw blades
13. Distillery including blending and mixing (excluding fermentation industry)
14. Silica ramming mass, moulded coat
15. Electrical/telephone cable including jelly filled cables & optical fibre cables
16. Emulsifying catalyst
17. Extraction of all types of oil excluding fish oil
18. Fish processing and meat processing units
19. Flour mills (excluding domestic Aatta Chakki)
20. Food additives, colours, essence, nutrients and flavours
21. Food including fruits and vegetables processing (excluding repacking)
22. Footwear (Rubber & PVC)
23. Fragrances and industrial perfumes
24. Godowns of authorized retail cement dealers
25. Handmade paper
26. Hotels/Resorts/Spas including tented/temporary lodging facility
27. Ice cream making
28. Imitation jewellery
29. Industrial solvents, Industrial cold pre-treatment chemicals
30. Instant coffee/tea repacking including blending and mixing
31. Laboratory chemicals involving distillation, purification process
32. Laboratory wares
33. Laterite, Granite or Basalt Quarries
34. Laundries
35. Lead-acid battery reconditioning/assembling
36. Lithium sulphur dioxide cells/batteries assembly
37. Lubricating oil, greases or petroleum based products by blending and mixing
38. Malted food
39. Manufacturing and assembling of D.G. sets
40. Manufacture, assembly & repairs of transformers using oil
41. Manufacture of cosmetics and toiletries
42. Manufacture of formulated synthetic detergent products
43. Manufacture of mirror from sheet glass
44. Manufacture of synthetic detergent intermediates (other than formulated synthetic detergent products)
45. Manufacture of soaps (process generating trade effluent)
46. Manufacture of tea cans by cutting, bending
47. Manufacture of commercial vinegar (using acetic acid)
48. Manufacture of printed circuit boards (MSE/SSE)
49. Manufacture of Welding flux
50. Masala grinding
51. Metal treatment or process involving surface coating, powder coating and paint baking (excluding electroplating & anodizing)
52. Mobile D.G. sets
53. Mosquito coil
54. Moulded fibre glass products including FRP vessels
55. M.S., Stainless steel fabrication, switches, electrical panels, workshops for grills gates

- etc. involving powder coating and/or painting
56. Multilayered laminated collapsible tubes
 57. Natural stones and marble cutting and polishing
 58. Non-alcoholic beverages soft-drinks
 59. Operation of commercial passenger/tourist vessels, house boats, floating restaurant (excluding ferry boats)
 60. Ophthalmic lenses
 61. Organic nutrients/Bio-fertilizers
 62. Packing and filling of pesticides
 63. Paint by mixing and blending process
 64. Paints re-packing
 65. Pesticides/Insecticides/Fungicides/Herbicides/Agro-chemical formulation
 66. Petroleum products/crude oil storage and transfer excluding cross country pipeline
 67. Pharmaceuticals formulations/diagnostic and laboratory reagents & kits, antiseptics and disinfectants)
 68. Photographic film cutting and repacking
 69. Plywood and Board manufacturing
 70. Pre-boiled rice mills
 71. Pre-cast concrete products like pavers, block and other concrete products including electrical poles etc.
 72. Plastic processed goods and goods manufactured from nylon, plastic, polyesters, PVC by process of moulding and/or extrusion including filaments and fibres
 73. Power looms/handlooms/Narrow woven fabrics & elastic tapes (without dyeing & bleaching)
 74. P. P. Caps, aluminum bottles including Non refillable closures, pet preforms
 75. Printed Aluminium Collapsible tubes/Coated/laminated flexible packaging material of aluminium foil & polyethylene
 76. Pulping and fermenting of coffee beans
 77. Pulverizing of minerals
 78. Repair and Servicing of ships, barges, steel hull trawlers etc.
 79. Research & Development laboratories and Quality Control Laboratories
 80. Restaurants/Shacks
 81. Sanitary napkins & diapers
 82. Saw Mills
 83. Sewage treatment plants and/or DG sets for town/cities/township projects, residential complexes, shopping malls etc.
 84. Shell Grit
 85. Surgical and medical products involving effluent/emission generating processes
 86. Toughening and moulding of glass
 87. Tyres and tubes (re-treading & moulding)
 88. Viscosity index improver, sulphurized karanja oil, malaria larvisidal oil additive, tackiness additive and other lube oil additives, including filtration of all types of oil
 89. Watch cases and bracelets
 90. Wax crayons, erasers, oil pastels
 91. Wire drawing (cold process) and bailing straps.
 92. Zeolite molecular sieves

III. LIST OF INDUSTRIES UNDER “GREEN” CATEGORY

1. Agarbathi
2. Apparel making
3. Artificial Implants
4. Assembling of computer and computer peripherals
5. Assembly of air coolers, conditioners and heaters
6. Assembly of bicycles, baby carriage and other small non-motorised vehicles
7. Atta-chakkies (Domestic and SSI Units)
8. Ayurvedic medicines and Vegetable/Herbal Extract (not involving fermentation, distillation etc.)
9. Bakery products biscuits, confectionaries, vermicelli, pasta products
10. Bamboo and cane products (only dry operations)
11. Block making for printing
12. Bus seats, cushions & mattresses
13. Candles
14. Cardboard or corrugated box and paper products (Paper or pulp manufacturing excluded).
15. Carpentry (excluding saw mill)
16. Carpet weaving
17. Cashew kernel processing
18. Cattle feed, poultry feed
19. Chilling plants, cold storage and manufacture of ice
20. Clay items
21. Computer Stationary
22. Cotton and woolen hosiery (except dyeing)
23. Cutting and repacking of plain & printed aluminium foils and printed blister foils
24. Digital thermometer
25. Electronics and Electrical equipments and or appliances (assembly)
26. Fire extinguisher refills and servicing
27. FRP Doors, frames and industrial parts
28. Furniture (wooden and steel) including crates, spools etc. (except M. S. furniture including powder coating & painting)
29. Gold and silver smithy
30. Gold and silver thread zari work
31. Groundnut decorticating (dry)
32. Handloom weaving
33. Ice candies
34. Industrial gases, namely; Air, Oxygen, Nitrogen, Argon, Helium, Carbon Dioxide, Nitrous Oxide
35. Instant tea/coffee, coffee processing (excluding blending, mixing and repacking)
36. Insulation and other coated papers (paper or pulp manufacturing excluded)
37. Khandsari sugar
38. Leather footwear and leather jobbing and machining
39. Light engineering
40. Manufacture of steel trunks and suit cases
41. Manufacture of wines and country liquor by fermentation including blending, mixing and repacking
42. Medical and surgical instruments
43. Mild steel/aluminium fabrication, furniture without powder coating and or painting
44. Musical instruments manufacturing
45. Oil ginning/expelling (no hydrogenation/refining)
46. Optical frames

47. Packaged water
48. Packaging of food including fruits & vegetables
49. Paper pins and U-clips
50. Photo-framing
51. Printing press, offset printing, digital printing, flexi graphic printing & rotogravure printing
52. Leather products excluding tanning and hide processing
53. Programming and Software development (where sewage treatment plant and or generator sets are established)
54. Repacking of coconut oil
55. Mushroom Culture
56. Rice hullors
57. Ropes and cordages & fishnets made from natural and synthetic yarns or fibres
58. Rubber goods industry (SSE)
59. Scientific and mathematical instruments
60. Shoe lace manufacturing
61. Sports goods
62. Steeping and processing of grains
63. Supari (betel nut)
64. Tailoring/garment making
65. Toys
66. Wasting of used sand by hydraulic discharge
67. Water softening and de-mineralized plants
68. Writing instruments