

Sr. No.	RED Category of Industry
1.	Airports and Commercial Air Strips
2.	Aluminium smelter
3.	Asbestos and asbestos based Industries
4.	Automobiles Manufacturing (Integrated facilities)
5.	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids
6.	Cement
7.	Ceramic , Refractories
8.	Chlor Alkali
9.	Chlorates, perchlorates and peroxides
10.	Chlorine, fluorine, bromine, iodine, and their compounds
11.	Coal Washeries
12.	Coke making , liquefaction, coal tar distillation or fuel gas making
13.	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling/ dismantling CBMWTF, Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW sanitary landfill sites, STP)
14.	Copper Smelter
15.	Distillery including Fermentation industry
16.	Dry coal processing/ mineral processing, industries involving ore sintering, palletisation, grinding ,pulvarization
17.	Dyes and Dye-Intermediates
18.	Emulsion of oil & water
19.	Fermentation industry including manufacture of yeast, beer, malt , distillation of alcohol (ENA)
20.	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making)
21.	Fertilizer (basic) (excluding formulation)
22.	Fibre glass production and processing (Excluding moulding)
23.	Fire crackers manufacturing and bulk storage facilities
24.	Flakes from rejected PET bottle
25.	Fly ash export , transport and disposal facilities
26.	Health care establishment (as defined in BMW Rules)
27.	Heavy engineering including Ship Building (With investment on Plant & Machineries more than 10 Crores)
28.	Hot mix plants
29.	Hotels (5 Star & above)
30.	Hydrocyanic acid and its derivatives

31.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
32.	Industrial estates/parks/complexes/areas/export processing zones/SEZs/ Biotech parks/ leather complex
33.	Industrial inorganic gases namely:- a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine b) Hydrocarbon gases: Methane, ethane, propane
34.	Industries engaged in recycling /reprocessing/recovery /reuse of Hazardous Waste under schedule IV of Hazardous Waste (M, H&TBM) Rules, 2008- and its amendments
35.	Industry or process involving foundry operations
36.	Industry or process involving metal surface treatment or process such as pickling/ plating/electroplating/ paint stripping/ heat treatment/ phosphating or finishing and anodising/ enamelling/ galvanizing
37.	Iron and Steel (involving processing from ore/ integrated steel plants) and or sponge Iron units
38.	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended)
39.	Lead acid battery manufacturing(excluding assembling & charging of acid lead battery in micro scale[< 25 lakhs])
40.	Lime manufacturing (Using Lime Kiln)
41.	Manufacturing of Explosives, detonators, fuses including management and handling activities
42.	Manufacturing of Glass
43.	Manufacturing of Glue and gelatin
44.	Manufacturing of Lubricating oils, greases or petroleum based products
45.	Manufacturing of Paints, Varnishes, pigments and intermediate (excluding blending/ mixing)
46.	Manufacturing of Starch/Saggo
47.	Milk processing and dairy products (integrated project)
48.	Mineral stack yards/ Railway sidings
49.	Mining and ore beneficiation
50.	New Highway construction projects
51.	Non alcoholic beverage (soft drink) & bottling of alcoholic/non-alcoholic products (capital investment on plant & machinery > ` 1 crore)
52.	Nuclear Power Plants
53.	Oil & Gas extraction including CBM (offshore & onshore extraction through drilling wells)
54.	Oil and gas transportation pipeline
55.	Oil Refinery (Mineral Oil or Petro Refineries)
56.	Organic chemicals manufacturing
57.	Parboiled rice mills (more than 10 TPD)

58.	Pesticides (Technical) (excluding formulation)
59.	Petrochemicals (Manufacture of and not merely use of as raw material)
60.	Pharmaceuticals (excluding formulation
61.	Phosphate rock processing plant
62.	Phosphorous and its compounds
63.	Photographic films and its chemicals
64.	Ports & Harbours, Jetties and Dredging Operations
65.	Power Generation Plants [Except Wind, Solar and Mini Hydel Power plants of capacity <25 MW)
66.	Processes involving chlorinated hydrocarbons
67.	Pulp and Paper (paper manufacturing with or without pulping
68.	Railway Locomotive workshops / Integrated Road transport workshop/ Authorised service centres
69.	Reprocessing of used oils and waste oils
70.	Ship breaking activities
71.	Slaughter houses (As per the notification S.O.270(E) dated 26.03.2001) and meat processing industries, bone mill, processing of animal horns,hoofs and other body parts
72.	Soda Ash
73.	Steel and steel products using various furnaces like blast furnaces/ open hearth furnace/ induction furnace/ arc furnace/ submerged arc furnace /basic oxygen furnace /hot rolling using reheating furnace
74.	Stone crushers
75.	Sugar (excluding Khandsari)
76.	Surgical and medical products involving prophylactics and latex
77.	Synthetic detergents and soaps (excluding formulation)
78.	Synthetic fibres including rayon, tyre cord, polyester filament yarn
79.	Synthetic resins
80.	Synthetic rubber excluding molding
81.	Tanneries
82.	Thermal Power Plants
83.	Tobacco products including cigarettes and tobacco/ opium processing
84.	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
85.	Yarn/ textile processing involving any effluent/ emission- generating process ,bleaching, dyeing, printing and scouring
86.	Zinc Smelter

Sr. No.	Orange Category of Industry
1.	Almirah, Grill Manufacturing
2.	Aluminium and Copper extraction from scrap using oil fired furnace
3.	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
4.	Automobile servicing, repairing and painting (excluding only fuel dispensing)
5.	Ayurvedic and Homeopathic medicine
6.	Bakery & confectionary units with production capacity > 1 tpd]
7.	Biaxially oriented PP film alongwith metalizing operation
8.	Brickfields (excluding fly ash brick manufacturing using lime process)
9.	Building & construction projects more than 20,000 sq. mtr built up area
10.	Cardboard Mills (except Cottage industries)
11.	Cashew nut processing
12.	Chanachur and laddo from puffed and beaten rice (muri and chira) using husk fired oven.
13.	Chilling plant , cold storage and Ice making
14.	Coffee seed processing
15.	Coke briquetting (sun drying)
16.	Cotton spinning and weaving (medium and large scale)
17.	Cutting, sizing and polishing of marble stones
18.	Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)
19.	Dal Mills
20.	DG Set of capacity >1 MVA but < 5 MVA)
21.	Digital printing on PVC cloth
22.	Dismantling of rolling stocks(wagons/coaches)
23.	Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale[< 25 lakhs]
24.	Emery powder(fine dust of sand) manufacturing
25.	Engineering and fabrication units (With investment on Plant & Machineries < ` 10 Crores)
26.	Excavation of sand from the river bed(excluding manual excavation)
27.	Facility of handling, storage and transportation of food grains in bulk.
28.	Fertiliser (granulation and formulation only)
29.	Fish feed, poultry feed and cattle feed
30.	Fish processing and packaging (excluding chilling of fish)
31.	Foam manufacturing
32.	Food & food processing including fruits & vegetable processing
33.	Forging of ferrous & non-ferrous metal (using oil or gas fired boilers)
34.	Formulation of Pesticides / insecticides
35.	Formulation/paletization of camphor tablets, naphthalene balls from camphor/naphthalene powders
36.	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln,Coating on glasses using cerium fluoride,magnesium fluoride etc.
37.	Glue from starch (physical mixing)
38.	Gravure printing, digital printing on flex,vinyl
39.	Heat treatment using oil fired furnace (excluding cyaniding)
40.	Hotels (Less than 3 star)

41.	Ice cream
42.	Infrastructure development project
43.	Jute processing without dyeing
44.	Liquid floor cleaner , black phenyl , liquid soap, glyserol mono-stearate manufacturing.
45.	Manufacture of mirror from sheet glass
46.	Manufacturing of iodized salt from crude/raw salt
47.	Manufacturing of mosquito repellent coil
48.	Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items
49.	Mechanized laundry using oil fired boiler
50.	Mineral Grinding / Pulverizing units
51.	Mineralized water, carbonated soda bottling plants
52.	Modular wooden furniture from particle board , MDF, swan timber etc,Ceilling tiles/partition board from saw dust,wood chips etc. & other agricultural waste using synthetic adhesive resin,wooden box making
53.	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
54.	Paint blending & mixing (Ball mill)
55.	Pharmaceutical formulation and for R&D purpose(for sustained release/extended release of drugs only and not for commercial purpose)
56.	Plyboard manufacturing (including vineer & laminate) with oil fired boiler/thermic fluid heater (without resin plant)
57.	Polythene & plastic processed products manufacturing (virgin plastics)
58.	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant & machinery < ` 1 crore)
59.	<i>Poultry, hatchery, Piggery</i>
60.	Power press
61.	Printing ink manufacturing
62.	Printing or etching of glass sheet using hydrofluoric acid
63.	Printing press (L&M)
64.	Producer gas plant using conventional up-drift coal gasification(linked to rolling mills , glass and ceramic industry, refractories for dedicated fuel supply)
65.	Pulverisation of bamboo and scrapwood
66.	Pyrolysis of waste tyres
67.	Ready mix concrete plants
68.	Repairing of electric motor & generator
69.	Reprocessing of waste plastic (excluding PVC)
70.	Rice mill less than 10 TPD & rice hullers
71.	Rolling Mill (oil or gas fired) and cold Rolling mill
72.	Saw mill
73.	Screening Plants
74.	Seasoning of wood in steam heated chamber.
75.	Silk screen printing,Saree printing by wooden blocks
76.	Spice grinding (> 20 HP motor)
77.	Spray painting, paint baking, paint stripping
78.	Stainless Steel Buffing units
79.	Surgical Cotton Industries
80.	Tamarind powder manufacturing
81.	Tea processing

82.	Thermocol manufacturing
83.	Thermometer making
84.	Transformer repairing/manufacturing
85.	Tyres and tubes vulcanization/hot retreading
86.	Units having boiler with and above 2 ton / hr steam generation capacity
87.	Units having discharge of 10 KL or more
88.	Urea Formaldehyde manufacturing units
89.	Wire drawing & Wire netting

Sr. No.	Green Category of Industry
1.	Aluminium utensils from aluminium circles
2.	Assembly of air coolers/conditioners, repairing and servicing
3.	Assembly of bicycles, baby carriage and other small non-motorised vehicles
4.	Automobile fuel outlet (only dispensing)
5.	Ayurvedic and Homeopathic medicine (without boiler)
6.	Bailing (hydraulic press) of waste papers
7.	Bakery/Confectionery/Sweets production (with production capacity < 1tpd with oil , gas or electrical oven)
8.	Bio fertilizer & bio-pesticide without using inorganic chemicals
9.	Biomass Briquettes (sun drying)without using toxic or hazardous wastes
10.	Biscuit trays etc. from rolled PVC sheet (using automatic vaccum forming machine)
11.	Blending and packaging of Tea
12.	Blending of melamine resins & different powder, additives by physical mixing
13.	Block making for printing without foundry (excluding wooden block making)
14.	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
15.	Candy
16.	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
17.	Carpentry and wooden furniture manufacturing(excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
18.	Cement products (without using Asbestos) like pipe, pillar, jafri, well ring, blocks/tiles etc. (should be done under closed covered shed to control fugitive emissions)
19.	Ceramic colour manufacturing (not using boiler and wastewater recycling process)
20.	Chalk making from plaster of paris.
21.	Chilling plant and Ice making without use of ammonia
22.	CO2 recovery
23.	Coated electrode manufacturing
24.	Compact disc, computer floppy & cassette manufacturing
25.	Compressed oxygen gas from crude liquid oxygen
26.	Cotton and woolen hosiery making (SSI & Cottage industries)
27.	Cotton spinning & weaving (small scale)
28.	Decoration of ceramic cups & plates by electric furnace
29.	Diesel Generator sets (15 KVA to 1 MVA)
30.	Diesel pump repairing & servicing
31.	Distilled water

32.	Electric lamp (bulb) manufacturing (small scale)
33.	Electrical & electronic items assembling
34.	Flavoured bettle nut production/grinding.
35.	Flour mills (dry process)
36.	Fly ash bricks/blocks manufacturing
37.	Fountain pen manufacturing
38.	Glass ampules & vials making from glass tubes.
39.	Glass putty and sealant
40.	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
41.	Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation) (using less than or equal to 1 litre of Sulphuric Acid / Nitric Acid per month)
42.	Groundnut decorticating (dry)
43.	Handloom/ Carpet weaving (without dyeing and bleaching operation)
44.	Hotels (upto 20 rooms)
45.	Insulation and other coated papers (excluding paper or pulp manufacturing)
46.	Jobbing and machining
47.	Leather cutting and stitching (more than 10 machines and using motor)
48.	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
49.	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
50.	Manufacturing of coir items from coconut husk
51.	Manufacturing of metal caps, containers etc.
52.	Manufacturing of optical lenses (using electrical furnace)
53.	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundrying
54.	Manufacturing of shoe brush & wire brush
55.	Manufacturing of silica gel (without furnace)
56.	Medical oxygen
57.	Oil mill ghani & extraction (no hydrogenation/refining)
58.	Organic and inorganic nutrients (by physical mixing)
59.	Organic manure (manual mixing).
60.	Packing of powdered milk
61.	Paints and varnishes (mixing and blending) (without ball mill)
62.	Paper pins and U-clips
63.	Phenyl/ Toilet cleaner formulation & Bottling
64.	Power looms (without dyeing and bleaching)
65.	Puffed rice (muri) (using oil, gas or electrical heating system)
66.	Reel manufacturing
67.	Reprocessing of waste cotton
68.	Rope (Cotton & Plastic)

69.	Rubber goods industry (with baby boiler only)
70.	Scientific and mathematical instruments manufacturing
71.	Soap manufacturing (Handmade without steam boiling)
72.	Solar module (Non conventional energy apparatus) manufacturing unit
73.	Solar power generation through solar photovoltaic cell, wind power & mini hydel power(< 25 MW)
74.	Spice grinding (< 20 HP motor)
75.	Steel furniture without spray painting
76.	Steeping and processing of grains
77.	Surgical and medical products not involving effluent/emission generating processes
78.	Synthetic detergent formulation
79.	Teflon based products
80.	Tyres and tubes retreading (without boiler)

