

## Red Category

Sr.	Type of Industries/ Projects/ Processes/ Activities/ Mines
1	Aerial rope way
2	Airports and Commercial Air Strips
3	Aluminum Smelter
4	Any industry/industrial activity which is not covered in above list having coal fired boiler with steam generation capacity more than 5 T/hr will be covered under red category.
5	Asbestos and asbestos based industries
6	Automobiles Manufacturing (Integrated Facilities)
7	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids
8	Cement
9	Ceramic, Refractories
10	Chlor Alkali
11	Chlorates, perchlorates and peroxides
12	Chlorine, fluorine, bromine ,iodine, and their compounds
13	Clinker grinding unit
14	Coal Washerries
15	Coke making, liquefaction, coal tar distillation or fuel gas making
16	Coke oven plant
17	Common treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW sanitary landfill sites, STP)
18	Copper smelter
19	Distillery including fermentation industry
20	Dry coal processing/mineral processing, industries involving ore sintering, palletisation, grinding, pulverization.
21	Dyes and Dye-Intermediates
22	Emulsion of oil & water
23	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
24	Ferrous and nonferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making.
25	Fertilizer (Basic) (excluding formulation)
26	Fiber glass production and processing (Excluding moulding)
27	Fire crackers manufacturing and bulk storage facilities
28	Flakes from rejected PET bottle
29	Fly ash export, transport and disposal facilities
30	Halogenated hydrocarbons
31	Health care establishment (As defined in BMW Rules)
32	Heavy engineering including Ship Building (With investment on Plant & Machineries more than Rs. 10 Crores)
33	Heavy water
34	Hot mix plants

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35	Hotels (3 Star & Above) and Hotels having 100 rooms and above
36	Hydrocyanic acid and its derivatives
37	Industrial carbon including electrodes and graphite blocks, activated carbone, carbon black
38	Industrial Estate/ Parks/ Complexes/ Areas/ Export Processing Zones/ SEZs/ Biotech Parks/ Leather Complexes except solar/ wind Industrial Estate/ Parks/ Complexes/ Areas upto 500 hectares
39	Industrial inorganic gases namely :- a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine; b) Hydrocarbon gases: Methane, ethane, propane
40	Industries engaged in recycling/reprocessing/recovery/reuse of Hazardous Waste under schedule IV of Hazardous Waste (M, H & TBM) Rules, 2008 and its amendments.
41	Industry of process involving foundry operations
42	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/paint stripping/heat treatment/phosphating or finishing and anodising/enameling/galvanizing
43	Ink, Pigment and Intermediates other than formulation
44	Iron and Steel (Involving processing from ore/integrated steel plants) and or Sponge Iron industries
45	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended )
46	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery in micro scale [< Rs. 25 Lakhs])
47	Lime manufacturing (Using Lime Kiln)
48	LPG bottling plant
49	Manufacture of Starch/Saggo
50	Manufacturing of explosives, detonators, fuses including management and handling activities,
51	Manufacturing of Glass
52	Manufacturing of Glue and Gelatin
53	Manufacturing of lubricating oils, greases or petroleum based products
54	Manufacturing of paints, Varnishes, pigments and intermediate (excluding blending/ mixing)
55	Milk processing and dairy products (integrated project)
56	Mineral grinding (except asbestos industries)
57	Mineral stack yards/Railway sidings
58	Mining and ore beneficiation
59	New highway construction projects
60	Non-alcoholic beverage (Soft drink) & bottling of alcoholic/non-alcoholic products (Capital investment on plant & machinery >Rs. 1 Crore)
61	Nuclear power plants
62	Oil & Gas extraction including CBM (Offshore & onshore extraction through drilling wells)
63	Oil and gas transportation pipeline
64	Oil refinery (Mineral oil or Petro Refineries)
65	Organic chemicals manufacturing
66	Parboiled rice mills (more than 10 TPD)
67	Pesticide specific intermediates

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68	Pesticides (Technical) (excluding formulation)
69	Petrochemicals (Manufacture of and not merely use of as raw material)
70	Pharmaceuticals (excluding formulation)
71	Phosphate rock processing plant
72	Phosphorous and its compounds
73	Photographic films and its chemicals
74	Ports & Harbours, Jetties and Dredging Operations
75	Power generation plants (excluding the following): a) wind & Solar renewable Power plants of all capacities, b) Mini Hydel power plants of less than 25 MW capacity c) DG set of capacity of < 5 MVA Capacity)
76	Processes involving chlorinated hydrocarbons
77	Processing of nuclear fuel
78	Pulp and paper (paper manufacturing with or without pulping )
79	Railway Locomotive workshops/integrated Road transport workshop/authorized service centers
80	Reprocessing of used oils and waste oils
81	River valley project
82	Ship breaking activitie
83	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
84	Steel and steel products using various furnaces like blast furnaces/open health furnaces/induction furnace/arc furnace/submerged arc furnace/basic oxygen furnace/hot rolling using reheating furnace
85	Stone crushers
86	Sugar (excluding Khandsari)
87	Surgical and medical products involving prophylactics and latex
88	Synthetic detergents and soaps (excluding formulation)
89	Synthetic fibers including rayon, tyre cord, polyster filament yarn
90	Synthetic leather, foam and related products except isolated moulding
91	Synthetic resins
92	Synthetic rubber excluding molding
93	Tanneries
94	Thermal power plants
95	Tobacco products including cigarettes and tobacco/opium processing
96	Vegetable oils including solvent extraction and refinery/hydrogenated oils
97	Yarn/ textile processing involving any effluent/emission-generating process, bleaching, dyeing, printing and scouring
98	Zinc smelter

**Notes:**

1. Categorization of all the industries/ projects/ processes/ activities/ mines requiring Environmental Clearance under EIA Notification S.O. 1533 dated 14.09.2006 and under Aravali Notification, S.O. 319 (E) dated 07.05.1992 issued by the Government of India and subsequent amendments to both, shall be govern by the respective notifications.
2. The State Board may revise this list as and when the circumstances so warrant.