

List of Industries under Red Category

1. Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules, 1989 as amended)
2. Automobile Manufacturing (integrated facilities)
3. Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper, Spent cleared metal catalyst containing zinc
4. Manufacturing of lubricating oils, grease and petroleum based products
5. DG Set of capacity > 5 MVA
6. Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
7. Lead acid battery manufacturing (excluding assembling and charging of lead acid battery in micro scale)
8. Phosphate rock processing plant
9. Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW]
10. Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt,
11. Processes involving chlorinated hydrocarbons
12. Sugar (excluding Khandsari)
13. Fibre glass production and processing (excluding moulding)
14. Fire crackers manufacturing and bulk storage facilities
15. Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Dismantlers Recycling Plants -- Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
16. Milk processes and dairy products(integrated project)
17. Phosphorous and its compounds
18. Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)
19. Coke making , liquefaction, coal tar distillation or fuel gas making
20. Manufacturing of explosives, detonators, fuses including management and handling activities
21. Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)
22. Organic Chemicals manufacturing

23. Airports and Commercial Air Strips
24. Asbestos and asbestos based industries
25. Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
26. Cement
27. Chlorates, per-chlorates & peroxides
28. Chlorine, fluorine, bromine, iodine and their compounds
29. Dyes and Dye- Intermediates
30. Health-care Establishment (as defined in BMW Rules)
31. Hotels having overall wastewater generation @ 100 KLD and more.
32. Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Lead acid battery plates and other lead scraps/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scraps, namely: Lead battery plates covered by ISRI, Code word "Rails" Battery lugs covered by ISRI, Code word "Rakes ". Scrap drained/dry while intact, lead batteries covered by ISRI, Code word "rains ".
33. Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Integrated Recycling Plants -- Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors , or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
34. Manufacturing of glue and gelatin
35. Mining and ore beneficiation
36. Nuclear power plant
37. Pesticides (technical) (excluding formulation)
38. Photographic film and its chemicals
39. Railway locomotive work shop/Integrated road transport workshop/Authorized service centers
40. Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and coloring
41. Chlor Alkali
42. Ship Breaking Industries
43. Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
44. Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
45. Tanneries
46. Ports and harbour, jetties and dredging operations

47. Synthetic fibers including rayon ,tyre cord, polyester filament yarn
48. Thermal Power Plants
49. Slaughter house (as per notification S.O.270(E)dated 26.03.2001)and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts
50. Aluminum Smelter
51. Copper Smelter
52. Fertilizer (basic) (excluding formulation)
53. Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units
54. Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)
55. Zinc Smelter
56. Oil Refinery (mineral Oil or Petro Refineries)
57. Petrochemicals Manufacturing (including processing of Emulsions of oil and water)
58. Pharmaceuticals
59. Pulp & Paper (Large-Agro + wood) , Small Pulp & Paper (agro based-wheat straw/rice husk)
60. Distillery (molasses / grain / yeast based)

Renewal of Consent is required after every five (5) years for the Industries/ Processes/ Operations/ activities falling under this category.