

## THE FIRST SCHEDULE

[See section 2(za)]

List of Industries involving hazardous processes:

1. Ferrous Metallurgical Industries
  - Integrated Iron and Steel
  - Ferro-alloys
  - Special Steels.
2. Non-ferrous metallurgical Industries
  - Primary Metallurgical Industries, namely, zinc, lead, copper, manganese and aluminium.
3. Foundries (ferrous and non-ferrous)
  - Castings and forgings including cleaning or smoothening/roughening by sand and shot blasting.
4. Coal (including coke) industries
  - Coal, Lignite, Coke and like other substances
  - Fuel Gases (including Coal Gas, Producer Gas, Water Gas).
5. Power Generating Industries.
6. Pulp and paper (including paper products) industries.
7. Fertiliser Industries
  - Nitrogenous
  - Phosphatic
  - Mixed.
8. Cement Industries
  - Portland Cement (including slag cement, puzzolona cement and their products).
9. Petroleum Industries
  - Oil Refining
  - Lubricating Oils and Greases.
10. Petro-chemical Industries.
11. Drugs and Pharmaceutical Industries
  - Narcotics, Drugs and Pharmaceuticals.
12. Fermentation Industries (Distilleries and Breweries).
13. Rubber (Synthetic) Industries.
14. Paints and Pigment Industries.
15. Leather Tanning Industries.
16. Electro-plating Industries.
17. Chemical Industries.
  - (a) Coke Oven by-products and Coaltar Distillation products:
  - (b) Industrial Gases (nitrogen, oxygen, acetylene, argon, carbon dioxide, hydrogen, sulphur dioxide, nitrous oxide, halogenated hydrocarbon, ozone, or any like gases);
  - (c) Industrial Carbon;

- (d) Alkalies and Acids;
  - (e) Chromates and dichromates;
  - (f) Lead and its compounds;
  - (g) Electrochemicals (metallic sodium, potassium and magnesium, chlorates, perchlorates and peroxides);
  - (h) Electrothermal produces (artificial abrasive, calcium carbide);
  - (i) Nitrogenous compounds (cyanides, cyanamides and other nitrogenous compounds);
  - (j) Phosphorous and its compounds;
  - (k) Halogens and Halogenated compounds (Chlorine, Fluorine, Bromine and Iodine);
  - (l) Explosives (including industrial explosives and detonators and fuses).
18. Insecticides, Fungicides, Herbicides and other Pesticides Industries.
  19. Synthetic Resin and plastics.
  20. Man made Fibre (Cellulosic and non-cellulosic) industry.
  21. Manufacture and repair of electrical accumulators.
  22. Glass and Ceramics.
  23. Grinding or glazing of metals.
  24. Manufacture, handling and processing of asbestos and its products.
  25. Extraction of oils and fats from vegetable and animal sources.
  26. Manufacture, handling and use of benzene and substances containing benzene.
  27. Manufacturing processes and operations involving carbon disulphide.
  28. Dyes and Dyestuff including their intermediates.
  29. Highly flammable liquids and gases.
  30. Printing and dyeing on fabrics in textiles and plywood and laminate manufacturing process.
  31. Process involving usage of radium or Radioactive Substances.
  32. Stone Crushing industry.
  33. Extraction of Oil and Raw material from the scrap tyres.
  34. Cigarette manufacturing industry.
  35. Ship breaking industry.
  36. Hazardous waste and e-waste processing plants.
  37. Semiconductor manufacturing industry.
  38. Styrene manufacturing, handling and processing industry.
  39. Nano-particles utilising industry.
  40. Manufacturing, processing, preparation and utilisation of Mercury or Compounds of Mercury, Lead Tetra-ethyl, Manganese, Arsenic, Chrome, Aliphatic series, Beryllium, Phosgene and Isocyanates.