

LIST OF 17 TYPE CATEGORIES OF HIGHLY POLLUTING INDUSTRIES

<u>Sr.No.</u>	<u>Category</u>
1.	Fertilizer (Nitrogen Phosphate)
2.	Sugar
3.	Cement
4.	Fermentation *& Distillery.
5.	Aluminium
6.	Petro Chemicals
7.	Thermal Power
8.	Oil Refinery
9.	Sulphuric Acid
10.	Tanneries.
11.	Copper Smelter.
12.	Zinc Smelter
13.	Iron and Steel.
14.	Pulp and Paper
15.	Dye and Dye Intermedies.
16.	Pesticides Manufacturing and Formulation.
17.	Basic Drugs and Pharmaceuticals

LIST OF 19 TYPE CATEGORIES OF INDUSTRIES

<u>Sr. No.</u>	<u>Category</u>
1.	Manufacturing of Inorganic chemicals (Acids, Alkali Metallic Compound, HF, Zinc Sulphate, CPW, Indigo Blue, Zinc Chloride , Zinc Silicate Lime Pigments & Caustic Soda etc.).
2.	Lead Units and storage Batteries.
3.	Manufacturing of Organic Chemicals (Metallic Organic, Heterocyclic, Benzene, related Compound, Acrylic , Plastic etxc.)
4.	Dyeing & Printing process of Cotton and Synthetic, Textile Industry.
5.	Manufacturing of lubricating oil and grease and refining of waste oil.
6.	Electroplating and Heat treatment involving cyanide bath.
7.	Man made fibre industries.
8.	Manufacturing of asbestos sheets.
9.	Stone Crushers and Pulverizers.
10.	Food Processing , Vanaspati & Oil Refining process, malt processing
11.	Glue and Gelatine Industries (using raw bones or animal material and basic manufacturing of detergents).
12.	Explosives.
13..	Foundries, refectories & Ceramic units.
14..	Manufacturing of tyres , tubes used for vehicles only, natural & synthetic rubber, Rubber reclaim etc.

- 15.. Industries manufacturing Acetylene, Chlorine, Carbondioxide etc.
- 16.. Manufacturing of paint and varnish (above 5 lacs).
- 17 Cardboard mills (except cottage industries).
18. Food Processing, Mill Processing, Oil Processing Units, Roller Flour Mills.
19. LPG Bottling Plant, Oxygen Oxides of Nitrogen etc.

Note: Other type of large and medium industrial units are requiring mandatory consent to establish/ operate as per provisions of the Water and Air Acts.

ADDITIONAL INDUSTRIES BEYOND 17 & 19 TYPE CATEGORIES

<u>Sr. No.</u>	<u>Category</u>
1.	Hot Mix Plant.
2.	Surgical Cotton Industries.
3.	Slaughter Houses.
4.	Brick Kilns
5.	Industries not covered under 17, 19 and other Large and Medium categories and having Coal Fired Boiler having capacity of two tones per hour of steam generation or more. Such units are to be asked to install multi- cyclone and seek consent only once.
6.	Any other industry, if Board feels that such industries having pollution potential discharge of trade affluent /air emissions in excess of standards left uncovered, the same will be covered subsequently for Consent Management.

**LIST OF 32 TYPE CATEGORIES OF
INDUSTRIES TO WHOM ENVIRONMENTAL
CLEARANCE IS REQUIRED FROM MINISTRY
OF ENVIRONMENT AND FORESTS,
GOVERNMENT OF INDIA**

<u>Sr.No.</u>	<u>Category</u>
1.	Nuclear Power and related projects such as Heavy Water Plants, Nuclear Fuel Complex, rare earths.
2.	River Valley projects including hydel power, major irrigation and their combination including flood control.
3.	Ports, Harbours, Airports (Except Minor Ports and harbours)
4.	Petroleum Refineries including crude and product pipelines.
5.	Chemical Fertilizers (Nitrogenous and Phosphatic other than single super phosphate)
6.	Pesticides (Technical)
7.	Petrochemical complexes (Both Olefinic and Aromatic) and Petro-Chemical intermediates such as DMT, Caprolactam, LAB etc. and production of basic plastics such as LDPE, HDPE, PP, PVC.
8.	Bulk Drugs and Pharmaceuticals.
9.	Exploration for oil and gas and their production, transportation and storage.
10.	Synthetic Rubber
11.	Asbestos and Asbestos Products
12.	Hydro Cyanic acid and its derivatives.
13.	Primary metallurgical industries such as production of Iron and Steel, Aluminium, Copper, Zinc, Lead and Ferro Alloys. Electric arc Furnaces (Mini Steel Plant).

14. Chlor-alkali industry.
15. Integrated plant complex including manufacture of resins and basic raw material required in the manufacture of paints.
16. Viscos Staple fiber and filament yarn.
17. Storage batteries integrated with manufacture of oxides of lead and lead antimony alloy.
18. All tourism project between 200 m- 500 meters of High Tide Line or at locations with an elevation of more than 1000 meters with investment of more than Rs. 5.00 crores.
19. Thermal Power Plants
20. Mining Project (Major Minerals) with leases more than 5 hectares.
21. Highway Projects.
22. Tarred Roads in Himalays and or Forest Areas.
23. Distilleries.
24. Raw Skins and Hides.
25. Pulp Paper and Newsprint
26. Dyes
27. Cement
28. Foundaries (Individual)
29. Electroplating.
30. Meta Amino Phenol
31. New Construction Projects
32. New Industrial Estates.