

Annexure-I

List of Other Red Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
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 \geq 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.	Fibre glass production and processing (excluding moulding)
13.	Fire crackers manufacturing and bulk storage facilities
14.	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 assembles 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.
15.	Milk processes and dairy products (large, medium scale and integrated projects)

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16.	Phosphorous and its compounds
17.	Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)
18.	Coke making , liquefaction, coal tar distillation or fuel gas making
19.	Manufacturing of explosives, detonators, fuses including management and handling activities
20.	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)
21.	Organic Chemicals manufacturing
22.	Airports and Commercial Air Strips having discharge of 100 KLD or more
23.	Asbestos and asbestos based industries
24.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
25.	Chlorates, per-chlorates & peroxides
26.	Chlorine, fluorine, bromine, iodine and their compounds
27.	Health-care Establishment as defined in BMW Rules, having discharge of 100 KLD or more with or without incinerator
28.	Hotels having overall waste-water generation @ 100 KLD and more or having 3 star and above or having 100 rooms and above
29.	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 scrap/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, 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".
30.	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.
31.	Manufacturing of glue and gelatin
32.	Mining and ore beneficiation

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33.	Nuclear power plant
34.	Photographic film and its chemicals
35.	Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having discharge of 100 KLD or more
36.	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and colouring
37.	Ship Breaking Industries
38.	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
39.	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
40.	Ports and harbour, jetties and dredging operations
41.	Synthetic fibers including rayon ,tyre cord, polyester filament yarn
42.	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
43.	Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)
44.	Induction Furnace clubbed with AOD Furnace
45.	Synthetic detergents and soaps having waste water generation more than 100 KLD (excluding formulation)
46.	Automobile servicing, repairing and painting having waste water generation more than 100 KLD (excluding only fuel dispensing)
47.	Building and construction project more than 20,000 sq. m built up area having waste water generation more than 100 KLD
48.	Ceramics and Refractories having coal consumption more than 12 MT per day
49.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having discharge > 100 KLD
50.	Lead metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
51.	Industry or processes involving foundry operations having capacity of 5 MT/hr. and more.
52.	Manufacturing of lead glass
53.	Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products having waste-water generation > 100 KLD.
54.	Vegetable oil manufacturing including solvent extraction and refinery

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	/hydrogenated oils having waste-water generation more than 100 KLD
55.	Parboiled Rice Mills having waste-water generation > 100 KLD or fuel consumption > 12 MTD or both.
56.	Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary land fill site
57.	Sewage treatment plants having capacity 100 KLD or more
58.	Industrial estates/ parks / complexes/ areas/ export processing zones/ SEZs/ Biotech parks/ leather complex
59.	Units engaged in the activities of handling and management of Hazardous Waste as defined in Hazardous and other Wastes (M & TM) Rules, 2016, other than those covered under any of the category of industrial sectors, such as use, treatment, processing, recovery, pre-processing, co-processing, utilization etc. of the hazardous and other wastes
60.	Recycling of used lead acid batteries