

LIST OF ORANGE CATEGORY OF INDUSTRIES

S. No.	Industry Sector
1	Airports and Commercial Air Strips having waste water generation less than 100 KLD
2	Almirah, Grill Manufacturing (Dry Mechanical Process) Air pollution due to spray painting (emissions of VOCs). Units without painting operations shall be categorized as White.
3	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
4	Area/ Infrastructure development projects including educational institutes, community hall, IT park, Theme park (not covered under EIA notification 2006)
5	Automobile servicing, repairing and painting (excluding only fuel dispensing) Normal water & air polluting and recyclable waste oil generating. If the waste water generation is less than 100 KLD{ Non-Industrial operation }
6	Ayurvedic and homeopathic medicine
7	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)
8	Bottling of gases
9	Brickfields (excluding fly ash brick manufacturing using lime process)
10	Building and construction project more than 20,000 sq. m built up area{ Non-Industrial operation }
	1. In the pre-construction stage, it is mainly air polluting due to generation of dust (PM) emissions.
	2. After construction, it is mainly water polluting. If the discharge is less than 100 KLD,
11	Building and construction project with 20,000 sq. m and above built up area{ Non-Industrial operation }
12	Building and Construction Projects, having built-up area up to 20,000 m ² and waste water generation ≥ 50 KLD
13	Cashew nut processing
14	Ceramics and refractories mainly air polluting industry and having coal consumption < than 12 MT/day.
15	Chanachur and ladoo from puffed and beaten rice(muri and shira) using husk fired oven
16	Chemical mixing cum storage units
17	Coal washeries
18	Coated electrode manufacturing
19	Coffee seed processing
20	Compact disc computer floppy and cassette manufacturing / Reel manufacturing
21	Compressed/refined bio gas production from biodegradable wastes
22	Construction and Demolition (C&D) Waste Processing Plants
23	Cotton spinning and weaving (medium and large scale)
24	Dairy and dairy products (small scale)
25	DG set of capacity > 1MVA but < 5MVA (including stand alone DG sets)
26	Dismantling of rolling stocks (wagons/coaches)
27	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale

28	Dry coal processing, mineral processing, industries involving ore sintering, pelletising, grinding & pulverization
29	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol). Mainly water polluting industry. This is the normalized water pollution score for units having discharge < 100 KLD.
30	Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making and secondary production of ferrous & non-ferrous metals (excluding lead) up to 1 MT/hour production.
31	Fertilizer (granulation / formulation / blending only)
32	Fish feed, poultry feed and cattle feed
33	Fish processing and packing (excluding chilling of fishes)
34	Flakes from rejected PET bottle
35	Foam manufacturing
36	Food and food processing including fruits and vegetable processing
37	Forging of ferrous and non-ferrous metals (using oil and gas fired furnaces)
38	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders.
39	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.
40	Gold Assaying & Hallmarking Centres
41	Gravure printing, digital printing on flex, vinyl
42	Health-care Establishment (as defined in BMW Rules)
	i) without incinerator having Total waste-water generation less than 100 KLD
	ii) Having Bed capacity 11 to 200.
43	Heat treatment using oil fired furnace (without cyaniding)
44	Hosiery/ Garment manufacturing with washing only (without bleaching and dyeing) with discharge greater than or equal to 2 KLD
45	Hot mix plants
46	Hotels (< 3 star) or hotels having >20 rooms and less than 100 rooms {Non-Industrial operation}
47	Ice cream
48	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Paint and ink Sludge/residues
49	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) rules, 2008 – Items namely – Used Oil – As per specifications prescribed from time to time.
50	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) rules, 2008 – Items namely – Waste Oil – As per specifications prescribed from time to time.

51	Industries engaged in recycling / reprocessing/recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Brass Dross, Copper Dross,, Copper Oxide Mill Scale,, Copper Reverts, Cake & Residues,, Waste Copper and copper alloys in Dispersible form,, Slags from copper processing for further processing or refining, Insulated Copper Wire,, Scrap/copper with PVC sheathing including ISRI-code material namely “Druid”, Jelly filled Copper cables, Zinc Dross-Hot dip Galvanizers SLAB,, Zinc Dross-Bottom Dross,, Zinc ash/Skimming arising from galvanizing and die casting operations,, Zinc ash/Skimming/other zinc bearing wastes arising from smelting and refining,, Zinc ash and residues including zinc alloy residues in dispersible from ,,
52	Industry or processes involving foundry operations for the foundries having capacity < 5 MT/hr as such units require the coal/coke @ < 500 kg/hr.
53	Infrastructure development projects not covered under EIA notification
54	Injection moulding of plastic (only from fresh (virgin) plastic granules and only large & medium scale industry)
55	Jute processing without dyeing
56	Light Engineering & Fabrication units with spray painting
57	Lime manufacturing (using lime kiln)
58	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing Both air and water pollution are generated
59	Manufacturing of glass Mainly air polluting (melting at 1500°C and refining).
60	Manufacturing of iodized salt from crude/ raw salt
61	Manufacturing of mirror from sheet glass
62	Manufacturing of mosquito repellent coil
63	Manufacturing of silica gel
64	Manufacturing of Starch/Sago
65	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
66	Marriage Palaces
67	Mechanized laundry using oil fired boiler{ Non-Industrial operation }
68	Minor minerals mining Projects of Category B2 under EIA notification 2006
69	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler). Mainly air polluting. Boiler as well as VOCs from use of adhesives.
70	New highway construction project{ Non-Industrial operation }
71	Non-alcoholic beverages (soft drink) & bottling of alcohol/non-alcoholic products. Both air and water polluting. Score is normalized with air & water pollution. This score is valid for industries having waste-water generation < 100 KLD.
72	Paint blending and mixing (Ball mill)
73	Paints and varnishes (mixing and blending)
74	Parboiled Rice Mills <ul style="list-style-type: none"> Rice Mills are generating both air and water pollution. Waste-waters are having high strength in respect of BOD.

	<ul style="list-style-type: none"> This is the normalized air & water pollution score for units having waste-water generation < 100 KLD and fuel consumption less than 12 MTD. For units having waste-water generation > 100 KLD or fuel consumption > 12 MTD or both, the unit shall be classified as Red.
75	Pesticides formulation
76	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose) <ul style="list-style-type: none"> All sorts of pollution are generated. R&D activities are to be shifted to Red category.
77	Ply-board manufacturing(including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant)
78	Potable alcohol (IMFL) by blending, bottling of alcohol products
79	Printing ink manufacturing
80	Printing or etching of glass sheet using hydrofluoric acid
81	Printing press
82	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply)
83	Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having waste water generation < 100 KLD
84	Railway stations (waste water generation from 10 KLD to 99 KLD { Non Industrial Operation })
85	Reprocessing of waste plastic including PVC
86	Rice mill (With or without dryer) of capacity 10 TPD and above
87	Rolling mill (oil or coal fired) and cold rolling mill
88	Scraping centres (for end of life vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons) <ol style="list-style-type: none"> Collection, de-pollution, dismantling centres and shredding centres Collection, de-pollution and dismantling centres Shredding centres (can include white goods/other scraps also).
89	Silk screen printing, sari printing by wooden blocks
90	Spray painting, paint baking, paint shipping
91	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
92	Stone crushers
93	Surgical and medical products including prophylactics and latex
94	Surgical cotton including wet process
95	Synthetic detergents and soaps (excluding formulation) having generation of waste-waters less than 100 KLD.
96	Synthetic resins
97	Synthetic rubber excluding molding
98	Tea processing (with boiler)
99	Tephlon based products

100	Thermocol manufacturing (with boiler)
101	Thermometer manufacturing
102	Tobacco products including cigarettes and tobacco/opium processes
103	Transformer repairing/ manufacturing (dry process only)
104	Tyre, tube & rubber components without boiler and rubber reclaim industry
105	Tyres and tubes vulcanization/ hot retreating
106	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having waste-water generation < 100 KLD.
107	Wire drawing and wire netting

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