

List of Orange Category of Industrial Sectors/Project

Sr. No.	Industrial Sector/Project
1	Dismantling of rolling stocks (wagons/ coaches)
2	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)
3	Chanachur and laddoo from puffed and beaten rice(muri and shira) using husk fired oven
4	Coated electrode manufacturing
5	Compact disc computer floppy and cassette manufacturing / Reel manufacturing
6	Flakes from rejected PET bottle
7	Food and food processing including fruits and vegetable processing
8	Jute processing without dyeing
9	Manufacturing of silica gel
10	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
11	Printing or etching of glass sheet using hydrofluoric acid
12	Silk screen printing, sari printing by wooden blocks
13	Synthetic detergents and soaps(excluding formulation)
14	Thermometer manufacturing
15	Cotton spinning and weaving (medium and large scale)
16	Almirah, Grill Manufacturing (Dry Mechanical Process)
17	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
18	Automobile servicing, repairing and painting having quantity of waste water generation up to 100 KLD (excluding only fuel dispensing)
19	Ayurvedic and homeopathic medicine
20	Brickfields (excluding fly ash brick manufacturing using lime process)
21	Building and construction projects more than 20,000 sq. m built up area having quantity of waste water generation 10 KLD to 100 KLD
22	Ceramics and Refractories having coal consumption upto 12 MT per day
23	Coal washeries
24	Dairy and dairy products (small scale)

25	DG set of capacity >1MVA but < 5MVA
26	Dry coal processing, mineral processing, industries involving ore sintering, pelletising, grinding & pulverization of alcohol having quantity of waste water discharge upto 100 KLD (Extra Neutral Alcohol)
28	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
29	Fertilizer (granulation / formulation / blending only)
30	Fish feed, poultry feed and cattle feed
31	Fish processing and packing (excluding chilling of fishes)
32	Forging of ferrous and non- ferrous metals (using oil and gas fired furnaces)
33	Formulation/palletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders.
34	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.
35	Gravure printing, digital printing on flex, vinyl
36	Heat treatment using oil fired furnace (without cyaniding)
37	Hot mix plants
38	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms or having quantity of waste water discharge less than 100 KLD.
39	Ice cream
40	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
41	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 ,,
42	Industry or processes involving foundry operations having capacity of foundry operations less than 5 MT per hr.

43	Lime manufacturing (using lime kiln)
44	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing
45	Manufacturing of glass
46	Manufacturing of iodized salt from crude/ raw salt
47	Manufacturing of mirror from sheet glass
48	Manufacturing of mosquito repellent coil
49	Manufacturing of Starch/Sago
50	Mechanized laundry using oil fired boiler
51	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)
52	New highway construction project
53	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products having quantity of waste water generation up to 100 KLD
54	Paint blending and mixing (Ball mill)
55	Paints and varnishes (mixing and blending)
56	Ply wood manufacturing (including Veneer and laminate) using the fuel such as wood or coal or any other authorized fuel with or without resin plant
57	Potable alcohol (IMFL) by blending, bottling of alcohol products
58	Printing ink manufacturing
59	Printing press
60	Reprocessing of waste plastic including PVC
61	Rolling mill (oil or coal fired) and cold rolling mill
62	Spray painting, paint baking, paint shipping
63	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
64	Stone crushers
65	Surgical and medical products including prophylactics and latex

66	Teflon based products
67	Thermocol manufacturing (with boiler)
68	Tobacco products including cigarettes and tobacco/opium processes
69	Transformer repairing/ manufacturing (dry process only)
70	Tyres and tubes vulcanization/ hot retreating
71	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils without waste water generation or having quantity of waste water generation up to 100 KLD
72	Wire drawing and wire netting
73	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale
74	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose)
75	Synthetic resins
76	Synthetic rubber excluding molding
77	Cashew nut processing
78	Coffee seed processing
79	Parboiled Rice Mills having quantity of waste water generation up to 100 KLD or fuel consumption up to 12 MTD or both
80	Foam manufacturing
81	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.
82	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.
83	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply)
84	Health care establishments (As defined in BMW Rules) having waste water generation less than 100 KLD without incinerator
85	Airport and commercial air strips having discharge less than 100 KLD

86	Railway locomotive workshop/Integrated road transport workshop/Authorized service centers (having waste-water generation < 100 KLD)
87	Manufacturing of pasted veneers using coal/wood scrap boiler or thermic fluid heater and by sun drying
88	Cardboards and Millboards
89	Strawboards
90	Formulation of pesticides/ insecticides
91	Recycling / Pyrolysis plants of waste pneumatic tyres/tyre scrap
92	Screening plants
93	Surgical cotton industries
94	Inorganic Chemical Compounds such as Chlorides/Sulphates/Sulphites/Niterates/Oxides/Flourides/ Stearates of metals/Cations
95	Sodium and other silicates manufacturing
96	Cotton coated fabrics including printing and lamination (Rexene)
97	Friction dust
98	Brake lining/ Disc brake pad
99	Chlorinated paraffin wax/plasticizers
100	Sewage treatment plants having capacity 10 KLD or more but less than 100 KLD
101	Infrastructure development projects having overall liquid Waste generation 100 KLD or more
102	Dismantling of E-Waste
103	Flour mills generating trade effluent
104	Distilled water units using boiler or furnace as heating source
105	Construction and Demolition (C&D) Waste processing and recycling units
106	Garment/ Apparel manufacturing units having only garment washing, with or without boiler except bleaching, dyeing, printing, coloring