

## ORANGE CATEGORY

Sl.No.	Activity
1	Dismantling of rolling stocks (wagons / coaches)
2	Bakery / confectionery / Sweet production units with capacity >1 TPD [ <u>with oven / furnaces</u> ], units with solid fuel fired oven of any capacity
3	Chanachur and laddoo from puffed and beaten rice (muri and chira) using husk coal / wood fired oven
4	Coated electrode manufacturing
5	Compact disc, computer floppy and cassette manufacturing / Reel manufacturing
6	Flakes from rejected PET bottles
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, saree printing by wooden blocks
13	Synthetic detergents and soaps (excluding formulation) having waste water generation <100 KLD
14	Thermometer manufacturing
15	Cotton spinning and weaving (medium and large scale)
16	Almirah, grill manufacturing (dry mechanical process and with painting)
17	Aluminium and copper extraction from scrap using oil fired furnace (dry process only)
18	Railway locomotive workshops / integrated road transport workshop / Automobile servicing, repairing and painting having waste water generation <100 KLD) (excluding only fuel dispensing)
19	Ayurvedic and homeopathic medicine [with boiler]
20	Brickfields (excluding fly ash brick manufacturing using lime process)
21	Building and construction projects >20,000 sq.mtr. built up area (waste water generation <100 KLD)
22	Ceramic, Refractories (coal consumption <12 MT / day)
23	Coal washeries
24	Dairy and dairy products (small scale)
25	DG set of capacity >1 MVA but <5 MVA
26	Dry coal processing / mineral processing, industries involving ore sintering, pelletization, grinding, pulverization
27	Fermentation industry having waste water generation <100 KLD [including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol)]
28	Ferrous and non-ferrous metal extraction ( $\leq 1$ MT / hour production and excluding metal extraction from Lead) involving different furnaces through melting, refining, reprocessing, casting and alloy making
29	Fertiliser (granulation / formulation / blending only)
30	Fish feed, poultry feed and cattle feed
31	Fish processing and packing [excluding chilling of fish]
32	Forging of ferrous and non-ferrous metal (using oil or gas fired furnaces)
33	Formulation / pelletization of camphor tablets, naphthalene balls from camphor / naphthalene powders [including pesticide formulation]
34	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln,

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	coating on glasses using cerium fluoride, magnesium fluoride etc. [including cement products like pipe, pillar, concrete sleeper using oil fired boiler]
35	Gravure printing, digital printing on flex, vinyl
36	Heat treatment using oil fired furnace (excluding cyaniding)
37	Hot mix plants
38	Hotels (<3 star) or hotels having >20 rooms and <100 rooms having waste-water generation <100 KLD and >10 KLD, and / or having boiler / heater / oven etc. [including restaurants with capital investment on land, building, plant and machinery >30 lac]
39	Ice cream
40	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M, H & TBM) Rules, 2008 and its amendments : items namely Paint and ink Sludge / residues
41	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : 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 form
42	Industry or process involving foundry operations (foundries having capacity <5 MT/hr requiring coal / coke consumption <500 kg/hr)
43	Lime manufacturing (using lime kiln)
44	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing
45	Manufacturing of glass (excluding solid fuel fired kiln and excluding lead glass)
46	Manufacturing of iodized salt from crude / raw salt
47	Manufacture 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, sawn 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 projects
53	Non-alcoholic beverage (soft drink) and bottling of non-alcoholic products with waste water generation <100 KLD
54	Paint blending and mixing (ball mill) including construction chemicals manufacturing by mixing
55	Paints and varnishes (mixing and blending)
56	Plyboard manufacturing (including veneer and laminate) with oil fired boiler / thermic fluid heater (without resin plant)
57	Potable alcohol (IMFL) by blending, bottling of alcoholic products (Waste water generation <100 KLD)
58	Printing ink manufacturing
59	Printing press

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60	Reprocessing of waste plastic (including PVC)
61	Rolling mill (oil or coal fired)
62	Spray painting, paint baking, paint stripping
63	Steel and steel products using various furnaces like blast furnaces / open hearth furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace [not attracting EIA (Notification) 2006 as amended]
64	Stone crushers
65	Surgical and medical products involving prophylactics and latex
66	Teflon based products
67	Thermocol manufacturing (with boiler)
68	Tobacco products including cigarettes and tobacco / opium processing
69	Transformer repairing / manufacturing (dry processing only)
70	Tyres and tubes vulcanization / hot retreading
71	Vegetable oils including solvent extraction and refinery / hydrogenated oils having waste water generation <100 KLD [including manufacturing of citronella oil (herbal aromatic chemical), bio-diesel from vegetable oil by trans-esterification process, jute batching oil and oil for sizing in paper industries from waste vegetable oil]
72	Wire drawing and wire netting [including bailing straps, wire drawing by cold process only]
73	Dry cell battery (excluding manufacturing of electrodes) and assembling and charging of acid lead battery in micro scale
74	Pharmaceutical formulation and related R&D
75	Synthetic resins
76	Synthetic rubber excluding moulding [including reclamation of rubber, manufacture of rubber solution containing mineral naphtha and rubber wastes]
77	Cashew nut processing
78	Coffee seed processing
79	Parboiled rice mills (Waste Water <100 KLD and fuel <12MTD)
80	Foam manufacturing
81	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : 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 Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : 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, refractories for dedicated fuel supply)
84	Airports and commercial air strips (waste water generation <100 KLD)
85	Tea processing with boiler
86	CETP and effluent conveyance project, (only Orange category member industries)
87	Health care establishment (as defined in BMW Rules) having waste water generation ≤100 KLD and without incinerator
88	Industrial estates / parks / complexes / areas / export processing zones / SEZs / biotech parks / leather complex (only Orange category member industries)
89	Heavy engineering (investment on plant and machinery ≤10 crore)
90	Waste to Energy plants ≤15 MW capacity
91	Handicraft products like terracotta work, sculptures (plaster of paris and fibre glass)
92	Infrastructure development project

Sl.No.	Activity
93	Any industry / industrial activity which is not covered in category lists, using oil / gas fired boiler of capacity >2 TPH and ≤5 TPH

**Note:-**

- a) Any industry/industrial activity which is not covered in Orange category list, using oil/gas fired boiler of capacity >2 TPH and ≤5 TPH will be considered under Orange category subject to approval by the Categorisation Committee of the Board.
- b) Capacity of boilers /furnace/kiln/oven/DG set etc. in any unit refers to the cumulative capacity of respective items.
- c) Sl.No.16 (Almirah, grill manufacturing) is not permitted in municipal areas of West Bengal.
- d) For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.
- e) Detailed information for selection of specific nature of activity under industry category is available in the EMIS of the Board for facilitating project proponents.