

List of Industries under Orange Category

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 (excluding only fuel dispensing)
19. Ayurvedic and homeopathic medicine
20. Brickfields (excluding fly ash brick manufacturing using lime process)
21. Building and construction project more than 20,000 sq. m built up area
22. Ceramics and Refractories
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, pelletisating, grinding & pulverization
27. Fermentation industry including manufacture of yeast, beer, distillation of alcohol (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/pelletization 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.
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 form
42. Industry or processes involving foundry operations
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
54. Paint blending and mixing (Ball mill)
55. Paints and varnishes (mixing and blending)
56. Ply-board manufacturing (including Veneer and laminate) with oil fired boiler/ thermic fluid heater(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
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
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)

Renewal of Consent is required after every ten (10) years for the Industries/ Processes/ Operations/ activities falling under this category.