

**UT ADMINISTRATION OF DADRA & NAGAR HAVELI AND DAMAN & DIU  
DEPARTMENT OF ENVIRONMENT & FOREST,  
SECRETARIAT, DAMAN**

**No. PCC/DMN/13(Part VII)/2020-21/ 467**

**Dated: 18 / 12 / 2021**

**NOTIFICATION**

**WHEREAS**, the Central Pollution Control Board has delegated the powers and functions to Pollution Control Committee, Dadra & Nagar Haveli and Daman & Diu vide Notification No. S.O. 862 (E) dated 26/11/1992. In pursuance of Clause (I) of Article 239 of the Constitution, the Hon'ble Administrator, Dadra & Nagar Haveli and Daman & Diu has been delegated to exercise the powers and discharge the functions of the Central Government under Section 5 of the Environment Protection Act, 1986 vide notification No. 667 (E) dated 10/09/1992 issued by the Government of India, Ministry of Home Affairs, New Delhi.

**AND WHEREAS**, in exercise of the powers conferred vide Notification No. 667 (E) dated 10/09/1992 of the Government of India, Ministry of Home Affairs under Section 5 of the Environment (Protection) Act, 1986, the UT Administration of Dadra & Nagar Haveli and Daman & Diu had notified a list of small-scale industries vide Notification No. 2/5/90-IND/263 dated 09/12/1994 to be called "Banned Industries". The industries mentioned in the banned list were not permitted to be established to protect the fragile ecosystem of the Union Territory. On the basis of the objections and suggestions received by the Pollution Control Committee, Daman, Diu and Dadra & Nagar Haveli within 30 days after the list of "Banned Industries" were published in the local Gazette vide No. PCC/DMN/13/95-96/1831 dated 5/12/1995, the list of the banned industries referred herein was amended vide Notification No. PCC/DMN/10/96-97/354 dated 13/05/1996 and a fresh list of the "Banned Industries" was published.

**AND WHEREAS**, to facilitate regulated industrial growth of non-polluting industries and to ensure environmental protection of the Union Territory, it was decided to classify the industries depending upon their Effluent Discharge, Emission into Ambient Air, Generation of Hazardous and Solid Wastes, Foul Odours and Noise Pollution, Hazard and Explosion potential and Public safety and health. Therefore, in supersession of all earlier notifications in this regard, the industries were classified into White, Green, Orange and Red / Banned separately as Schedule I, II, III & IV respectively vide Notification No. PCC/DMN/13-III/1999-2000/22 dated 03/05/1999 including incorporation of the consent fees to be charged by the Pollution Control Committee, Daman & Diu and Dadra & Nagar Haveli for grant of Consent to Establish / Operate / Renewal for all industries separately under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. The said notification was further amended vide Notification No. PCC/DMN/13-III/07-08/523 dated 17/12/2007 to the extent that, existing units under Category (IV) were allowed to modernize / expand / enhance production capacity / establish additional facility to improve efficiency / productivity with incidental

capacity increase including certain amendments in the industrial activities mentioned at S.No.29 of Schedule (IV) ii and S.No.43 of Schedule (IV) iii.

**AND WHEREAS**, the UT Administration of Dadra & Nagar Haveli and Daman & Diu further re-categorized all the industries located in the Union Territory into Category-I, Category- II and Category – III vide Notification No. PCC/DMN/13-(Part IV)/98-99/2014-15/1199 dated 09/10/2015 including banning of certain activities under Category-I and Category-II industries for establishment and expansion. This was amended vide Notification No. PCC/DMN/13-III (Part-V) 98-99/07-08/15-16/17-18/7 dated 11/02/2018 to the extent that the expansion / modernization of the existing banned category of industries in the Union Territory would be considered on case-to-case basis in compliance of various norms of the Pollution Control Committee, Central Pollution Control Board and Ministry of Environment, Forest and Climate Change in non-ecologically sensitive areas.

**AND WHEREAS**, in pursuance of the directions issued by the Central Pollution Control Board vide letter No. B-29012/ESS(CPA)/2015-16 dated 07/03/2016 addressed to all the State Pollution Control Boards / Pollution Control Committees, the UT Administration of Dadra & Nagar Haveli and Daman & Diu had issued revised list of industrial sectors / projects for the purpose of consent management and inventorization of industries into RED / ORANGE / GREEN / WHITE categories (as Annexure I to IV) vide Notification No. PCC/DMN/13(Part VI)/2020-21/448 dated 25/01/2021 under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981.

**AND WHEREAS**, the UT Administration of Dadra & Nagar Haveli and Daman & Diu in view of the pollution potential, technology available for effective mitigation, clean energy requirement, promotion of emission reductions for clean environment had further allowed five industrial activities for establishment and operations in the Union Territory vide Notification No. PCC/DMN/13 (Part VI)/2020-21/164 dated 07/07/2021.

**NOW THEREFORE**, in supersession of all the earlier notifications issued in this regard, the UT Administration of Dadra & Nagar Haveli and Daman & Diu hereby notifies categorization of industrial sectors / projects under **RED** as **Annexure-I**, **ORANGE** as **Annexure-II**, **GREEN** as **Annexure-III** and **WHITE** as **Annexure-IV** categories along with the details as to whether such industrial activities are Banned / Allowed (Establishment / Expansion / Modernization) in the Union Territory of Dadra & Nagar Haveli and Daman & Diu. While the Consent Fees for Industries & Hotels have been revised and mentioned at **Schedule-I**, Fees for Conducting Public Hearing & granting Authorization under Biomedical Management Rules, 2016 have been mentioned at **Schedule - II**.

By order and in the name of  
Administrator of Dadra & Nagar Haveli  
and Daman & Diu.

Sd/—  
(Ashish Mohan)  
Joint Secretary,  
Environment & Forests,  
Dadra & Nagar Haveli and Daman & Diu

## RED CATEGORY

### Preamble:

- 1) All those industries which are considered to be highly polluting and use - Toxic, Corrosive, Hazardous, Obnoxious Chemicals, materials & products and highly inflammable materials in their manufacturing processes are included in the RED category of Industries. This list also includes those industries / manufacturing processes / products which may endanger public health, safety and environment.
- 2) All industries under this category needs frequent and close monitoring.
- 3) The entrepreneurs are required to make separate applications under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 for obtaining consent from the Pollution Control Committee, DNH & DD.
- 4) All the industries falling under this category must have full-fledged Effluent Treatment Plant (ETP) and Air Pollution Control Devices (APCDs) provided with separate energy / electricity meter and must engage qualified personnel to operate such installations. They should also provide Water / Flow meters at the inlet / outlet of the ETP and necessary Sampling and Monitoring Facilities as required under various Environmental Acts / Rules and shall submit Analysis Test Report for every quarter.
- 5) Industry / Industrial Activity not covered under RED Category but having coal fired boiler with steam generation capacity more than 5 Tons per Hour will be covered under RED Category.
- 6) They are required to submit an Environmental Statement for the financial year ending 31<sup>st</sup> March in Form – V of the Environment (Protection) Rules, 1986 on or before 15<sup>th</sup> May of every year and Environmental Audit Report every two years ending on 31<sup>st</sup> March of that year on or before 15<sup>th</sup> May of every two years.
- 7) If any industry produces / uses Hazardous Waste in their manufacturing process, they are required to take authorization to collect, treat, store, transport and dispose the same in compliance with the provisions of Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, as amended from time to time, wherever applicable. They are also required to make necessary arrangements to store solid wastes and must also comply with the Provisions of Manufacture, Storage, Import of Hazardous Chemicals Rules, 1989.
- 8) If any industry uses any chemical listed in Schedule – I, II, & III of Manufacture, Storage, Import of Hazardous Chemicals Rules, 1989, they must follow the provisions of the said Rule.
- 9) All major water consuming industries are required to obtain permission from the concerned authorities to tap ground / surface water and accordingly pay Water Cess in

accordance with the Water (Prevention & Control of Pollution) Cess Act, 1977 and Water (Prevention & Control of Pollution) Cess Rules, 1978, as amended from time to time.

10) Industrial Activities allowed / banned under this category in the territory of DNH & DD have been enlisted below. The list annexed to this Category is not exhaustive but only representative in nature.

11) Any application for expansion / modernisation in case of industries that are banned for establishment shall be considered on case-to-case basis in compliance of various norms of PCC DNH & DD, CPCB and MoEF & CC in non-ecologically sensitive areas with respect to the industries marked with “#”.

### Annexure-I

Sl. No.	Activity	Allowed / Banned
1.	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended)	Banned
2.	Automobile Manufacturing (integrated facilities) with ZLD System	Allowed
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	Allowed
# 4.	Manufacturing of lubricating oils, grease and petroleum-based products	Banned
5.	DG Set of capacity > 5 MVA	Banned
6.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black	Banned
7.	Lead acid battery manufacturing (excluding assembling and charging of lead acid battery in micro scale)	Banned
8.	Phosphate rock processing plant	Banned
9.	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity less than 25MW]	Banned
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.	Allowed
11.	Processes involving chlorinated hydrocarbons	Banned
12.	Sugar (excluding Khandsari)	Banned
13.	Fibre glass production and processing (excluding moulding)	Banned
14.	Firecracker manufacturing and bulk storage facilities	Banned
15.	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 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.	Allowed
16.	Milk processes and dairy products (integrated project)	Allowed
17.	Phosphorous and its compounds	Banned
18.	Pulp & Paper (wastepaper based without bleaching process to manufacture Kraft paper)	Banned
19.	Coke making, liquefaction, coal tar distillation or fuel gas making	Banned
20.	Manufacturing of explosives, detonators, fuses including management and handling activities	Banned
# 21.	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)	Banned
# 22.	Organic Chemicals manufacturing	Banned
23.	Airports and Commercial Air Strips having discharge more than 100 KLD.	Allowed
# 24.	Asbestos and asbestos based industries	Banned
# 25.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid.	Banned
26.	Cement	Banned
27.	Chlorates, per-chlorates & peroxides	Banned
28.	Chlorine, fluorine, bromine, iodine and their compounds	Banned
29.	Dyes and Dye- Intermediates	Banned
30.	Health-care Establishment (as defined in BMW Rules) (with incinerator) having wastewater generation more than 100 KLD.	Allowed
31.	Hotels having overall wastewater generation @ 100 KLD and more.	Allowed
32.	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"].	Allowed

33.	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.	Allowed
34.	Manufacturing of glue and gelatine	Banned
35.	Mining and ore beneficiation	Banned
36.	Nuclear power plant	Banned
37.	Pesticides (technical) (excluding formulation)	Banned
38.	Photographic film and its chemicals	Banned
39.	Railway locomotive workshop / Integrated Road transport workshop / Authorized service centres	Allowed
# 40.	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and colouring	Banned
41.	Chlor Alkali	Banned
42.	Ship Breaking Industries	Banned
43.	Oil and gas extraction including CBM (offshore & onshore extraction through drilling wells)	Allowed
44.	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	Allowed
45.	Tanneries	Banned
46.	Ports and harbour, jetties and dredging operations	Allowed
# 47.	Synthetic fibres including rayon, tyre cord, and polyester filament yarn.	Banned
48.	Thermal Power Plants	Banned
49.	Slaughterhouse (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	Banned
50.	Aluminium Smelter	Banned
51.	Copper Smelter	Banned
52.	Fertilizer (basic) (excluding formulation)	Banned
53.	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units	Banned

54.	Pulp & Paper (wastepaper-based units with bleaching process to manufacture writing & printing paper)	Banned
55.	Zinc Smelter	Banned
56.	Oil Refinery (mineral Oil or Petro Refineries)	Banned
57.	Petrochemicals Manufacturing (including processing of Emulsions of oil and water)	Banned
58.	Pharmaceuticals (excluding formulation)	Banned
59.	Pulp & Paper (Large-Agro + wood), Small Pulp & Paper (agro based-wheat straw/rice husk)	Banned
60.	Distillery (molasses / grain / yeast based)	Banned
61.	Railway Stations (wastewater generation $\geq$ 100 KLD)	Allowed
R-01	Synthetic detergents and soaps (excluding formulation) having wastewater generation more than 100 KLD.	Banned
R-02	Automobile servicing, repairing and painting (excluding only fuel dispensing) if the wastewater generation is more than 100 KLD.	Allowed
R-03	Building and construction project more than 20,000 sq. m built up area, after construction having wastewater discharge more than 100 KLD.	Allowed
R-04	Ceramics and Refractories having coal consumption is more than 12 MT/Day.	Banned
R-05	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having wastewater discharge is more than 100 KLD.	Banned
# R-06	Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making (more than 1 MT/Hour production).	Banned
# R-07	Lead metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making.	Banned
R-08	Induction furnace clubbed with AOD furnace.	Banned
R-09	Industry or processes involving foundry operations having capacity of 5 MT/Hr or more, or the coal or coke consumption will be more than 500 kg/hr.	Banned
R-10	Manufacturing of Lead Glass	Banned
R-11	Non - alcoholic beverages (soft drink) & bottling of non-alcoholic products having wastewater generation more than 100 KLD.	Allowed
R-12	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having the wastewater generation is more than 100 KLD	Banned
R-13	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, MSW sanitary landfill sites.	Allowed
R-14	Sewage Treatment Plant having capacity of 100 KLD or more	Allowed

R-15	Pharmaceutical and R & D activities.	Banned
R-16	Parboiled Rice Mills having wastewater generation more than 100 KLD or fuel consumption more than 12 MTD or both.	Banned
# R-17	Industrial inorganic gases namely: - (a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine. (b) Hydrocarbon gases: Methane, ethane, propane.	Banned
R-18	Industrial Estates / Parks/ complexes / areas / export processing zones / SEZs / Biotech parks / leather complex.	Allowed
R-19	Heavy engineering including ship building (with investment on Plant & Machineries more than Rs. 10 crores)	Allowed
R-20	Manufacture of Lithium-Ion Battery	Allowed
R-21	Grain Based Distillery for production of Ethanol only for blending purpose with ZLD facility, in order to produce Ethanol Blended Petrol only	Allowed
R-22	Bottling of Alcoholic products having wastewater generation more than 100 KLD	Banned
R-23	Automobile manufacturing without ZLD system	Banned
R-24	Solvent/Acid recovery plant	Banned
R-25	Synthetic Detergent and Soap with formulation	Allowed
R-26	POY, PFY and FDY from ready polyester chips as raw material only, and not from basic raw material	Allowed

## ORANGE CATEGORY

### Preamble:

- 1) Industries which contribute to Water, Air and Noise Pollution as defined under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 and Noise Pollution (Regulation and Control) Rules, 2000, and have potential for generation of solid and hazardous wastes are classified as ORANGE Category of Industries.
- 2) The Entrepreneurs are required to make separate applications under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 for obtaining consent from Pollution Control Committee, DNH & DD.
- 3) Since industries falling in ORANGE Category are required to establish Effluent Treatment Plant (ETP) / Sewage Treatment Plant (STP) and / or Air Pollution Control Devices (APCDs) and / or facility for safe disposal of Solid/ Hazardous wastes and/ or Compost pits, new units shall not generally be permitted in galas.
- 4) All industries falling under this category are required to provide separate energy/electricity meter to the ETP and APCD and should engage qualified personnel to operate such installations. They will also provide Water / Flow meters at inlet & outlet of ETP and necessary Sampling and Monitoring Facilities as required under various Environmental Acts / Rules and shall submit Analysis Test Report for every quarter.
- 5) They are required to submit an Environmental Statement for the financial year ending 31<sup>st</sup> March in the form V of the Environmental (Protection) Rules, 1986 on or before 15<sup>th</sup> May every year and Environmental Audit Report every 2 years ending on 31<sup>st</sup> March of that year on or before 15<sup>th</sup> May of every two years.
- 6) If any industry produces / uses Hazardous Waste in their manufacturing process, they are required to take Authorisation to collect, treat, store, transport and dispose the same in compliance with the provisions of Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008, as amended from time to time, wherever applicable. They are also required to make necessary arrangements to store solid wastes and will also comply with the Provisions of Manufacture, Storage, Import of Hazardous Chemical Rules, 1989.
- 7) All major water consuming industries are required to obtain permission from the concerned authorities to tap ground / surface water and accordingly pay Water Cess in accordance with the Water (Prevention and Control of Pollution) Cess Act, 1977 and Water (Prevention and Control of Pollution) Cess Rule, 1978, as amended from time to time.

- 8) Industrial Activities allowed / banned under this category in the territory of DNH & DD have been enlisted below. The list annexed to this Category is not exhaustive but only representative in nature.
- 9) Any application for expansion / modernisation in case of industries that are banned for establishment shall be considered on case-to-case basis in compliance of various norms of PCC DNH & DD, CPCB and MoEF & CC in non-ecologically sensitive areas with respect to the industries marked with “#”.

### Annexure-II

Sl. No.	Activity	Allowed / Banned
1.	Dismantling of rolling stocks (wagons/ coaches)	Allowed
2.	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)	Allowed
3.	Chanachur and laddoo from puffed and beaten rice (muri and shira) using husk fired oven	Allowed
4.	Coated electrode manufacturing	Allowed
5.	Compact disc computer floppy and cassette manufacturing / Reel manufacturing	Allowed
6.	Flakes from rejected PET bottle	Allowed
7.	Food and food processing including fruits and vegetable processing	Allowed
8.	Jute processing without dyeing	Allowed
9.	Manufacturing of silica gel without furnace	Allowed
10.	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items (Nail polish, Deodorants & spray and Hair oil)	Allowed
11.	Printing or etching of glass sheet using hydrofluoric acid	Allowed
12.	Silk screen printing, sari printing by wooden blocks	Allowed
# 13.	Synthetic detergents and soaps (excluding formulation) having generation of wastewater less than 100 KLD	Banned
14.	Thermometer manufacturing	Banned
15.	Cotton spinning and weaving (medium and large scale)	Allowed
16.	Almirah, Grill Manufacturing (Dry Mechanical Process)	Allowed
17.	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)	Allowed
18.	Automobile servicing, repairing and painting (excluding only fuel dispensing) having wastewater generation is less than 100 KLD	Allowed
19.	Ayurvedic and homeopathic medicine	Allowed
20.	Brickfields (excluding fly ash brick manufacturing using lime process)	Allowed
21.	Building and construction project more than 20,000 sq. m built up area (if the wastewater discharge is less than 100 KLD)	Allowed

22.	Ceramics and Refractories having coal consumption less than 12 MT/day	Banned
23.	Coal washeries	Banned
24.	Dairy and dairy products (small scale)	Allowed
25.	DG set of capacity >1MVA but < 5MVA	Allowed
26.	Dry coal processing, mineral processing, industries involving ore sintering, pelletising, grinding & pulverization	Banned
27.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having wastewater discharge less than 100 KLD	Banned
# 28.	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting, alloy making (excluding Lead) and production up to 1 MT/Hr.	Banned
29.	Fertilizer (granulation / formulation / blending only)	Allowed
30.	Fish feed, poultry feed and cattle feed	Allowed
31.	Fish processing and packing (excluding chilling of fishes)	Allowed
32.	Forging of ferrous and non- ferrous metals (using oil and gas fired furnaces)	Allowed
33.	Formulation/ pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders	Allowed
34.	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.	Banned
35.	Gravure printing, digital printing on flex, vinyl	Allowed
36.	Heat treatment using oil fired furnace (without cyaniding)	Allowed
37.	Hot mix plants	Banned
38.	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Allowed
39.	Ice cream	Allowed
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	Allowed
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	Allowed

	dispersible form	
42.	Industry or processes involving foundry operations having capacity less than 5 MT/Hr or the coal/coke consumption is less than 500 MT/Hr	Banned
43.	Lime manufacturing (using lime kiln)	Banned
44.	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	Allowed
45.	Manufacturing of glass	Banned
46.	Manufacturing of iodized salt from crude/ raw salt	Allowed
47.	Manufacturing of mirror from sheet glass	Allowed
48.	Manufacturing of mosquito repellent coil	Allowed
49.	Manufacturing of Starch/Sago	Banned
50.	Mechanized laundry using oil fired boiler	Allowed
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)	Allowed
52.	New highway construction project	Allowed
53.	Non-alcoholic beverages (soft drink) & bottling of non-alcoholic products having wastewater generation less than 100 KLD.	Allowed
54.	Paint blending and mixing (Ball mill)	Allowed
55.	Paints and varnishes (mixing and blending)	Allowed
56.	Ply-board manufacturing (including Veneer and laminate) with oil fired boiler/ thermic fluid heater (without resin plant)	Allowed
57.	Potable alcohol (IMFL) by blending, bottling of alcohol products	Banned
58.	Printing ink manufacturing	Banned
59.	Printing press	Allowed
60.	Reprocessing of waste plastic including PVC	Allowed
61.	Rolling mill (oil or coal fired) and cold rolling mill	Allowed
62.	Spray painting, paint baking, paint shipping	Allowed
# 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	Banned
64.	Stone crushers	Allowed
65.	Surgical and medical products including prophylactics and latex	Allowed
66.	Teflon based products	Allowed
67.	Thermocol manufacturing (with boiler)	Allowed
68.	Tobacco products including cigarettes and tobacco / opium processes	Banned
69.	Transformer repairing / manufacturing (dry process only)	Allowed
70.	Tyres and tubes vulcanization / hot retreating	Banned

71.	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having wastewater generation less than 100 KLD	Banned
72.	Wire drawing and wire netting	Allowed
73.	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	Allowed
74.	Pharmaceutical formulation (For sustained release / extended release of drugs only and not for commercial purpose)	Allowed
75.	Synthetic resins	Banned
76.	Synthetic rubber excluding moulding	Banned
77.	Cashew nut processing	Banned
78.	Coffee seed processing	Allowed
79.	Parboiled Rice Mills having wastewater generation less than 100 KLD or fuel consumption less than 12 MT/Day	Banned
80.	Foam manufacturing	Allowed
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	Allowed
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	Allowed
83.	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply)	Banned
84.	Railway Stations (Wastewater generation $\geq$ 10 KLD, but $<$ 100 KLD)	Allowed
85.	Scrapping centres (for End-of-life vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons, etc.)	Allowed
	a. Collection, de-pollution, dismantling centres and shredding centres.	
	b. Collection, de-pollution, dismantling centres	
	c. Shredding centres (can include white goods / other scraps also)	
86.	Compressed / refined Bio-gas production from Bio-degradable wastes	Allowed
87.	Dairy farm	Allowed
O-01	Railway locomotive workshop/Integrated Road transport workshop / Authorized service centres having wastewater generation less than 100 KLD	Allowed
O-02	Airports and Commercial Air Strips having discharge less than 100 KL	Allowed

O-03	Health-care Establishment (as defined in BMW Rules) having total wastewater generation less than 100 KLD and without incinerator	Allowed
O-04	Tea processing (with boiler)	Allowed
O-05	Manufacturing of pasted veneers using coal fired boiler or thermic fluid heater	Allowed
O-06	Manufacture of Pesticides / Insecticides / Fungicides / Algaecides / Herbicides / Agrochemical units by mixing and blending only and Manufacture of growth promoters, Nutrients regulators and granulation by mixing and blending only	Allowed
O-07	Enamels, thinners, polishes, lacquers, reducers, solvents and retarders by way of mixing and blending only	Allowed
O-08	Sewage Treatment Plant having capacity less than 100 KLD	Allowed
O-09	Manufacturing of ball bearings, nuts, bolts and screws	Allowed
O-10	Manufacturing of MS drums and containers	Allowed
O-11	Epoxy coating	Allowed
O-12	Alcoholic beverages & bottling of alcoholic products having wastewater generation less than 100 KLD.	Banned
O-13	Manufacturing of Katha & Kutch	Banned
O-14	Autoclaved Aerated Concrete (AAC) Blocks [Daily Fuel Consumption more than 12 MT/Day]	Allowed

## GREEN CATEGORY

### Preamble:

- 1) Industries which do not cause any significant Water and Air pollution as defined in Water (Prevention and Control of Pollution) Act, 1981 are classified under GREEN Category industries.
- 2) Under this category only the below mentioned capacities of installations / equipment / personnel are permitted. Any industry falling under GREEN Category, and which intends to use the below mentioned equipment / installation / personal exceeding the capacity mentioned against them shall fall under ORANGE Category:
  - a) Boiler- 600 Kgs/hr
  - b) Thermic Fluid Heater- 2 Lakh Kilo Calories/Hour.
  - c) Cooling Towers-6 TFR and
  - d) Total number of employees 100 persons.
- 3) All the Entrepreneurs are required to make separate applications under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 and other documents as per Checklist for obtaining consent from the Pollution Control Committee, DNH & DD.
- 4) Industries falling in GREEN Category, if required to establish Effluent Treatment Plant (ETP) / Sewage Treatment Plant (STP) and / or Air Pollution Control Devices (APCDs), should also install separate energy / electricity meters and should engage qualified personnel to operate such installations. They should also provide Water / Flow meters at inlet & outlet of ETP and necessary Sampling and Monitoring Facilities as required under various Environmental Acts / Rules and shall submit Analysis Test Report for every quarter.
- 5) If any industry produces Hazardous Waste in their manufacturing process, they are required to take Authorisation to collect, treat, store, transport and dispose the same in compliance with the provisions of Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008, as amended from time to time, wherever applicable. They are also required to make necessary arrangements to store solid wastes and will also comply with Provisions of Manufacture, Storage, Import of Hazardous Chemicals Rules, 1989.
- 6) They are required to submit an Environmental Statement for the financial year ending 31<sup>st</sup> March in the Form V of the Environmental (Protection) Rules, 1986 on or before 15<sup>th</sup> May every year and Environmental Audit Report every 2 years ending on 31<sup>st</sup> March of that year on or before 15<sup>th</sup> May of every two years.
- 7) All major water consuming industries are required to obtain permission from the concerned authorities to tap ground/surface water and accordingly pay Water Cess in

accordance with the Water (Prevention and Control of Pollution) Cess Rule, 1978, as amended from time to time.

8) The list annexed to this Category is not exhaustive but only representative in nature.

### Annexure - III

Sl. No.	Activity	Allowed / Banned
1.	Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)	Allowed
2.	Ayurvedic and homeopathic medicines (without boiler)	Allowed
3.	Bakery / confectionery / sweets products (with production capacity less than 1TPD) (with gas or electrical oven)	Allowed
4.	Bi-axially oriented PP film along with metalizing operations	Allowed
5.	Biomass briquettes (sun drying) without using toxic hazardous wastes	Allowed
6.	Blending of melamine resins & different powder, additives by physical mixing	Allowed
7.	Brass and bell metal utensils manufacturing from circles (dry mechanical operation without re-rolling facility)	Allowed
8.	Candy	Allowed
9.	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)	Allowed
10.	Carpentry & wooden furniture manufacturing (excluding sawmill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.	Allowed
11.	Cement products (without using asbestos / boiler / steam curing) like pipe, pillar, jafri, well ring, block / tiles etc. (should be done in closed covered shed to control fugitive emissions)	Allowed
12.	Ceramic colour manufacturing by mixing & blending only (not using Boiler and wastewater recycling process)	Allowed
13.	Chilling plant, cold storage and ice making	Allowed
14.	Coke briquetting (sun drying)	Allowed
15.	Cotton spinning and weaving (small scale)	Allowed
16.	Dal Mills	Allowed
17.	Decoration of ceramic cups and plates by electric furnace	Allowed
18.	Digital printing on PVC clothes	Allowed
19.	Facility of handling, storage and transportation of food grains in bulk	Allowed
20.	Flour mills (dry process)	Allowed

21.	Glass, ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln	Allowed
22.	Glue from starch (physical mixing) with gas / electrically operated oven / boiler.	Allowed
23.	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid / nitric acid per month)	Allowed
24.	Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.	Allowed
25.	Insulation and other coated papers (excluding paper or pulp manufacturing)	Allowed
26.	Leather footwear and leather products (excluding tanning and hide processing except cottage scale)	Allowed
27.	Lubricating oil, greases or petroleum-based products (only blending at normal temperature)	Allowed
28.	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying	Allowed
29.	Oil mill Ghani and extraction (no hydrogenation/ refining)	Allowed
30.	Packing materials manufacturing from non-asbestos fibre, vegetable fibre yarn	Allowed
31.	Phenyl / toilet cleaner formulation and bottling	Allowed
32.	Polythene and plastic processed products manufacturing (virgin plastic)	Allowed
33.	Poultry, Hatchery and Piggery	Allowed
34.	Power looms (without dye and bleaching)	Allowed
35.	Puffed rice (muri) (using gas or electrical heating system)	Allowed
36.	Pulverization of bamboo and scrap wood	Allowed
37.	Ready mix cement concrete	Allowed
38.	Reprocessing of waste cotton	Allowed
39.	Rice mill (Rice hullers only)	Allowed
40.	Rolling mill (gas fired) and cold rolling mill	Allowed
41.	Rubber goods industry (with gas operated baby boiler)	Allowed
42.	Sawmills	Banned
43.	Soap manufacturing (hand made without steam boiling / boiler)	Allowed
44.	Spice grinding (up to 20 H.P. motor)	Allowed
45.	Spice grinding (> 20 H.P. motor)	Allowed
46.	Steel furniture without spray painting	Allowed
47.	Steeping and processing of grains	Allowed

48.	Tyres and tube retreating (without boilers)	Allowed
49.	Chilling plant and ice making without using ammonia	Allowed
50.	CO2 recovery	Allowed
51.	Distilled water (without boiler) with electricity as source of heat	Allowed
52.	Hotels (up to 20 rooms and without boilers)	Allowed
53.	Manufacturing of optical lenses (using electrical furnace)	Allowed
54.	Mineralized water	Allowed
55.	Tamarind powder manufacturing	Allowed
56.	Cutting, sizing and polishing of marble stone	Allowed
57.	Emery powder (fine dust of sand) manufacturing	Allowed
58.	Fly ash export, transport & disposal facilities	Banned
59.	Mineral stack yard / Railway sidings	Allowed
60.	Oil and gas transportation pipeline	Allowed
61.	Seasoning of wood in steam heated chamber	Allowed
62.	Synthetic detergent formulation	Allowed
63.	Tea processing (without boiler)	Allowed
64.	Railway station (Wastewater generation <10 KLD)	Allowed
65.	Gaushalas	Allowed
G-01	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 (Without boiler)	Allowed
G-02	Automobile fuel outlets (only dispensing) (exempted from obtaining consent)	Allowed
G-03	Power-looms, knitting, jacquard knitting, circular knitting & weaving	Allowed
G-04	Textile products such as Readymade garments, Apparel Making (Raincoat) and embroidery (Excluding Dyeing, Washing, Bleaching or any Chemical / Wet Processes) Handy crafts, Gold and Silver Zari Thread and Lace work	Allowed
G-05	Yarn Texturizing / crimping / twisting units (without dyeing)	Allowed
G-06	Photographic and other films and paper – by way of cutting, sprocketing, slitting and packing (only from readymade rolls/sheets)	Allowed
G-07	Cork sheet	Allowed
G-08	Diesel Generator Sets (15 KVA to 1 MVA)	Allowed
G-09	Autoclaved Aerated Concrete (AAC) Blocks [Daily Fuel Consumption less than 12 MT/Day]	Allowed

## WHITE CATEGORY

### Preamble:

- 1) Consent to establish is a must for white category industries. However, consent to operate shall not be necessary and only intimation to that effect shall suffice.

### Annexure - IV

Sl. No.	Activity
1.	Assembly of air coolers / conditioners, repairing and servicing
2.	Assembly of bicycles, baby carriages and other small non motorizing vehicles
3.	Bailing (hydraulic press) of waste papers
4.	Bio fertilizer and bio-pesticides without using inorganic chemicals
5.	Biscuits trays etc. from rolled PVC sheet (using automatic vacuum forming machines)
6.	Blending and packing of tea
7.	Block making of printing without foundry (excluding wooden block making)
8.	Chalk making from plaster of Paris (only casting without boilers etc. (sun drying / electrical oven)
9.	Compressed oxygen gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)
10.	Cotton and woollen hosiers making (Dry process only without any dying / washing operation)
11.	Diesel pump repairing and servicing (complete mechanical dry process)
12.	Electric lamp (bulb) and CFL manufacturing by assembling only
13.	Electrical and electronic item assembling (completely dry process) and musical instruments manufacturing
14.	Engineering and fabrication units (dry process without or any heat treatment / metal surface finishing operations / painting)
15.	Flavoured betel nuts production / grinding (completely dry mechanical operations)
16.	Fly ash bricks / block manufacturing
17.	Fountain pen manufacturing by assembling only
18.	Glass ampules and vials making from glass tubes
19.	Glass putty and sealant (by mixing with machine only)
20.	Ground nut decorticating
21.	Handloom/ carpet weaving (without dying and bleaching operation)
22.	Leather cutting and stitching (more than 10 machine and using motor)
23.	Manufacturing of coir items from coconut husks
24.	Manufacturing of metal caps containers etc.
25.	Manufacturing of shoe brush and wire brush

26.	Medical oxygen
27.	Organic and inorganic nutrients (by physical mixing)
28.	Organic manure (manual mixing)
29.	Packing of powdered milk
30.	Paper pins and u clips
31.	Repairing of electric motors and generators (dry mechanical process)
32.	Rope (plastic and cotton)
33.	Scientific and mathematical instrument manufacturing
34.	Solar module non-conventional energy apparatus manufacturing unit
35.	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (less than 25 MW)
36.	Surgical and medical products assembling only (not involving effluent / emission generating processes)
37.	Used cooking oil (UCO) collection centres
(W-01)	Agarbatti
(W-02)	Umbrella (tailoring & sealing)
(W-03)	Handicrafts
(W-04)	Wax candles
(W-05)	Almirah, Grill Manufacturing (Dry mechanical process) (without painting)

**Schedule - I****Revision in Consent Fees**

**CONSENT FEE TO BE CHARGED BY THE POLLUTION CONTROL COMMITTEE, DNH & DD FOR GRANT OF CONSENT TO ESTABLISH / OPERATE / RENEWAL FOR ALL INDUSTRIES / HOTELS UNDER WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981.**

The Consent Fee structure is applicable to the industries mentioned under RED, ORANGE, GREEN & WHITE Category depending upon the capital investment (which is construed to include land, building, plant and machineries without depreciation) is furnished below:

**I. For Industries:**

Sl. No.	Capital Investment (In Rs.)	Consent fee (to be paid separately) per year for Establish / Operate / Renewal under Water Act, 1974 and Air Act, 1981 (In Rs.)
1.	100 Cr. and above	1,50,000
2.	50 to 100 Cr.	90,000
3.	10 to 50 Cr.	60,000
4.	5 to 10 Cr.	15,000
5.	1 to 5 Cr.	7,500
6.	60 Lakhs to 1 Cr.	3,000
7.	10 Lakhs to 60 Lakhs	1,500
8.	Below 10 Lakhs	300

**II. For Hotels:**

Sl. No.	Capital Investment (In Rs.)	Consent fee (to be paid separately) per year for Establish / Operate / Renewal under Water Act, 1974 and Air Act, 1981 (In Rs.)
1.	100 Cr. and above	50,000
2.	50 to 100 Cr.	30,000
3.	25 to 50 Cr.	20,000
4.	10 to 25 Cr.	15,000
5.	5 to 10 Cr.	10,000
6.	1 Cr. To 5 Cr.	5,000
7.	Up to 1 Cr.	2,000

**Schedule – II****Fees for:****I. Conducting Public Hearing:**

Sl. No.	Capital Investment (In Rs.)	Fees (In Rs.)
1.	Projects having a capital investment of Rs.50 Cr. or more	1,00,000
2.	Projects having a capital investment of more than 10 Cr. but less than Rs.50 Cr.	75,000
3.	Projects having a capital investment of less than 10 Cr.	50,000

**II. Granting Authorization under Biomedical Waste Management Rules, 2016:**

Sl. No.	Conditions	Fees (In Rs.)
1.	Clinics / Dispensaries without beds	1,000
2.	Healthcare facilities having less than 50 beds	3,000
3.	Healthcare facilities having more than 50 beds but more than 200 beds	5,000
4.	Healthcare facilities having more than 200 beds	10,000

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