

**CHANDIGARH POLLUTION CONTROL COMMITTEE  
PARYAVARAN BHAWAN, MADHYA MARG,  
SECTOR 19-B, CHANDIGARH.**

**ORDER**

Consequent upon the directions issued by the Central Pollution Control Board, New Delhi, conveyed vide its letter No. F.No.B-29012/1/2012/ESS/1554 dated 04.06.2012, in exercise of the powers conferred u/s 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, and the functions conferred in Note(2) of Schedule-III annexed with Department of Environment & Forests, Chandigarh Administration's, Notification No. ED/2002/1212 dated 20.08.2002, the Chandigarh Pollution Control Committee, Chandigarh, in its 57<sup>th</sup> meeting held on 21<sup>st</sup> May, 2014 vide its Item No. XI has adopted the following categorization of industries for Union Territory, Chandigarh, namely;

**Red Category**

S. No.	
1	Airports and Commercial Air Strips
2	Aluminium smelter
3	Asbestos and asbestos based industries
4	Automobiles Manufacturing (Integrated facilities)
5	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids
6	Ceramic/ refractories.
7	Cement
8	Chlor Alkali
9	Chlorates, perchlorates and peroxides
10	Chlorine, fluorine, bromine, iodine and their compounds
11	Coal Washeries
12	Copper smelter
13	Coke making, liquefaction, coal tar distillation or fuel gas making
14	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW sanitary landfill sites, STP
15	Distillery including Fermentation industry
16	Dyes & Dye Intermediates
17	Dry coal processing/mineral processing, industries involving ore sintering, palletisation, grinding, pulverization
18	Emulsion of oil and water
19	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20	Fertilizer (Basic) (excluding formulation)
21	Ferrous and Non ferrous metal extraction involving different furnaces through

	melting, refining, reprocessing, casting and alloy making
22	Fiber glass production and processing (excluding moulding)
23	Fire crackers manufacturing and bulk storage facilities
24	Flakes from rejected PET bottle
25	Fly ash export, transport and disposal facilities
26	Health care establishment (as defined in BMW Rules)
27	Heavy engineering including ship building ( with investment on plant and machineries more than Rs. 10 crores)
28	Hot mix plants
29	Hotels (3 star and above) and hotels having 100 rooms and above
30	Hydrocyanic acid and its derivates
31	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
32	Industrial estates/parks/complexes/areas/export processing zones/SEZs/Biotech parks/leather complex
33	Industrial inorganic gases namely: a) Chemical gases : Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine b) Hydrocarbon gases : Methane, ethane, propane
34	Industries engaged in recycling/reprocessing/recovery/reuse of hazardous waste under schedule IV of hazardous waste (M, H&TBM) Rules, 2008 and its amendments
35	Industry or process involving foundry operations
36	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/paint stripping/heat treatment/phosphating or finishing and anodizing/enamelling/galvanizing
37	Iron and Steel (involving processing from ore/integrated steel plants and or sponge iron units
38	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended)
39	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery in micro scale [Rs. 25 lakhs]
40	Lime manufacturing (Using Lime Kiln)
41	Manufacturing of explosives, detonators, fuses including management and handling activities
42	Manufacturing of glass
43	Manufacturing of glue and gelatin
44	Manufacturing of lubricating oils, greases or petroleum based products
45	Manufacturing of paints, varnishes, pigments and intermediate (excluding blending/mixing)
46	Manufacturing of starch/sago
47	Milk processing and dairy products (integrated project)
48	Mineral stack yards/railway sidings
49	Mining and ore beneficiation
50	New highway construction projects



51	Non alcoholic beverage (soft drink) and bottling of alcoholic/non-alcoholic products ( capital investment on plant and machinery> Rs. 1 crore
52	Nuclear power plants
53	Oil and Gas extraction including CBM (offshore and onshore extraction through drilling wells)
54	Oil and Gas transportation pipeline
55	Oil Refinery (Mineral Oil or Petro Refineries)
56	Organic chemicals manufacturing
57	Parboiled rice mills (more than 10 TPD)
58	Pesticides (Technical) (excluding formulation)
59	Petrochemicals ( Manufacture of and not merely use of as raw material)
60	Pharmaceuticals (excluding formulation)
61	Pulp and Paper (paper manufacturing with or without pulping)
62	Phosphate rock processing plant
63	Phosphorous and its compounds
64	Photographic films and its chemicals
65	Ports and Harbours, Jetties and Dredging operations
66	Power Generation Plants [ Except Wind, Solar, and Mini Hydel Power Plants of capacity < 25 MW) and DG set of capacity > 5 MVA
67	Processes involving chlorinated hydrocarbons
68	Railway locomotive workshops/integrated road transport workshop/authorized service centres
69	Reprocessing of used oils and waste oils
70	Ship breaking activities
71	Slaughter houses (As per the notification S.O 270 (E) dated 26.03.2011) and meat processing industries, bone mill processing of animal horns, hoofs and other body parts
72	Steel and steel products using various furnaces like blast furnaces/open hearth furnace/induction furnace/arc furnace/submerged arc furnace/basic oxygen furnace/hot rolling using reheating furnace
73	Stone crushers
74	Sugar (excluding khandsari)
75	Surgical and medical products involving prophylactics and latex
76	Synthetic detergents and soaps (excluding formulation)
77	Synthetic fibres including rayon, tyre cord, polyester filament yarn
78	Synthetic resins
79	Synthetic rubber excluding molding
80	Tanneries
81	Thermal Power Plants
82	Tobacco products including cigarettes and tobacco/opium processing
83	Vegetable oils including solvent extraction and refinery/hydrogenated oils
84	Yarn/textile processing involving any effluent/emission-generating process bleaching, dyeing, printing and scouring
85	Zinc Smelter
Note 1: Any industry/industrial activity which is not covered in above list having coal fired	

boiler with steam generation capacity more than 5 T/hr will be covered under Red category.

### Orange Category

S. No	
1	Almirah, Grill manufacturing
2	Aluminum and copper extraction from scrap using oil fired furnace
3	Automobile servicing, repairing and painting (excluding only fuel dispensing)
4	Ayurvedic and Homeopathic medicine
5	Bakery and confectionery units with production capacity > 1tpd
6	Biaxially oriented PP film alongwith metalizing operation
7	Brickfields (excluding fly ash brick manufacturing using lime process)
8	Building and construction projects more than 20,000 sq mtr built up area
9	Cashew nut processing
10	Chanachur and laddo from puffed and beaten rice (muri and chira) using husk fired oven
11	Chilling plant, cold storage and ice making
12	Coffee seed processing
13	Coke briquetting (sun drying)
14	Cotton spinning and weaving (medium and large scale)
15	Cutting, sizing and polishing of marble stones
16	Dairy and dairy products (small scale) (capital investment on plant and machinery < Rs.1 crore)
17	Dal mills
18	DG set of capacity >1 MVA but < 5 MVA
19	Digital printing on PVC cloth
20	Dismantling of rolling stocks (wagons/coaches)
21	Dry cell battery (excluding manufacturing of electrodes) and assembling and charging of acid lead battery in micro scale [< Rs. 25 lakhs]
22	Emery powder (fine dust of sand) manufacturing
23	Engineering and fabrication units (With investment on Plant and Machineries < Rs. 10 crores)
24	Excavation of sand from the river bed (excluding manual excavation)
25	Facility of handling, storage and transportation of food grains in bulk
26	Fertiliser (granulation and formulation only)
27	Fish feed, poultry feed and cattle feed
28	Fish processing and packaging (excluding chilling of fish)
29	Foam manufacturing
30	Food and food processing including fruits and vegetable processing



31	Forging of ferrous and non-ferrous metal (using oil or gas boilers)
32	Formulation/palletization of camphor tablets, naphalene balls from camphor/naphthalene powders
33	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc
34	Glue from starch (physical mixing)
35	Gravure printing, digital printing on flex, vinyl
36	Heat treatment using oil fired furnace (excluding cyaniding)
37	Hotels (Less than 3 star) or hotels having > 20 rooms and less than 100 rooms
38	Ice cream
39	Infrastructure development project
40	Jute processing without dyeing
41	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing
42	Manufacture of mirror from sheet glass
43	Manufacture of iodized salt from crude/raw salt
44	Manufacturing of mosquito repellent coil
45	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
46	Mechanized laundry using oil fired boiler
47	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
48	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
49	Paint blending and mixing (Ball mill)
50	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only and not for commercial purpose)
51	Plyboard manufacturing (including veneer and laminate) with oil fired boiler/thermic fluid heater (without resin plant)
52	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant and machinery < Rs. 1 crore)
53	Power Press
54	Printing ink manufacturing
55	Printing or etching of glass sheet using hydrofluoric acid
56	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
57	Pulverisation of bamboo and scrap wood
58	Reparing of electric motor and generator

59	Reprocessing of waste plastic (excluding PVC)
60	Rice mill less than 10 TPD and rice hullers
61	Rolling mill (oil or gas fired) and cold rolling mill
62	Saw mill
63	Seasoning of wood in steam heated chamber
64	Silk screen printing, Saree printing by wooden blocks
65	Spice grinding (>20 HP motor)
66	Spray painting, paint baking, paint stripping
67	Tamarind powder manufacturing
68	Tea processing
69	Thermocol manufacturing
70	Thermometer making
71	Transformer repairing/manufacturing
72	Tyres and tubes vulcanization/hot retreading
73	Wire drawing and Wire netting

#### Green Category

S.No	
1	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
2	Aluminium utensils from aluminium circles
3	Assembly of air coolers/conditioners, repairing and servicing
4	Assembly of bicycles, baby carriage and other small non-motorised vehicles
5	Automobile fuel outlet (only dispensing)
6	Ayurvedic and Homeopathic medicine (without boiler)
7	Bailing (hydraulic press) of waste papers
8	Bakery/Confectionery/Sweets production (with production capacity< 1tpd with oil, gas or electrical oven)
9	Bio-fertilizer and bio-pesticide without using inorganic chemicals
10	Biomass Briquettes (sun drying) without using toxic or hazardous wastes
11	Biscuit trays etc from rolled PVC sheet (using automatic vacuum forming machine)
12	Blending and packaging of tea
13	Blending of melamine resins and different powder, additives by physical mixing
14	Block making for printing without foundry (excluding wooden block making)
15	Brass and bell metal utensils manufacturing from circle (without re-rolling facility)
16	Candy
17	Cardboard or corrugated box and paper products (excluding paper or pulp)



	manufacturing and without using boiler)
18	Carpentry and wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc
19	<u>Cement products (without using asbestos) like pipe, pillar, jafri, well ring, blocks/tiles etc (should be done under closed covered shed to control fugitive emissions)</u>
20	Ceramic colour manufacturing (not using boiler and waste water recycling process)
21	Chalk making from plaster of paris
22	Chilling plant and ice making without use of ammonia
23	Coated electrode manufacturing
24	Compact disc, computer floppy and cassette manufacturing
25	Compressed oxygen gas from crude liquid oxygen
26	CO <sub>2</sub> recovery
27	Cotton and woolen hosiery making /(SSI and Cottage industries)
28	Cotton spinning and weaving (small scale)
29	Decoration of ceramic cups and plates by electric furnace
30	Diesel Generator sets (15 KVA to 1 MVA)
31	Diesel pump repairing and servicing
32	Distilled water
33	Electric lamp (bulb) manufacturing (small scale)
34	Electrical and electronic items assembling
35	Flavoured bettle nut production/grinding
36	Flour mills (dry process)
37	Fly ash brick/blocks manufacturing
38	Fountain pen manufacturing
39	Glass ampoules and vials making from glass tubes
40	Glass putty and sealant
41	Glass, ceramic earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
42	Gold and silver smithy (purification with acid, smelting operation and sulfuric acid, polishing operation) (using less than or equal to 1 litre of sulphuric acid/nitric acid per month)
43	Groundnut decorticating (dry)
44	Handloom/Carpet weaving (without dyeing and bleaching operation)
45	Hotels (upto 20 rooms)
46	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
47	Jobbing and machining
48	Leather cutting and stitching ( more than 10 machines and using motor)
49	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
50	Lubricating oils, greases or petroleum based products (only blending at

	normal temperature)
51	Manufacturing of coir items from coconut husk
52	Manufacturing of metal caps, containers etc
53	Manufacturing of optical lenses (using electrical furnace)
54	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundrying
55	Manufacturing of shoe brush and wire brush
56	Manufacturing of silica gel (without furnace)
57	Medical oxygen
58	Mineralized water
59	Oil mill ghani and extraction (no hydrogenation/refining)
60	Organic and inorganic nutrients (by physical mixing)
61	Organic manure (manual mixing)
62	Paints and varnishes (mixing and blending) (without ball mill)
63	Packing of powdered milk
64	Paper pins and u-clips
65	Phenyl/Toilet cleaner formulation and bottling
66	Reel manufacturing
67	Polythene and plastic processed products manufacturing (virgin plastics)
68	Poultry, hatchery, Piggery
69	Power looms (without dyeing and bleaching)
70	Printing Press
71	Puffed rice (muri) (used oil, gas or electrical heating system)
72	Ready mix cement concrete
73	Reprocessing of waste cotton
74	Rope (Cotton and Plastic)
75	Rubber goods industry (with baby boiler only)
76	Scientific and mathematical instruments manufacturing
77	Soap manufacturing (Handmade without steam boiling)
78	Soap module (Non conventional energy apparatus) manufacturing unit
79	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (<25MW)
80	Spice Grinding (< 20 HP Motor)
81	Steel furniture without spray painting
82	Steeping and processing of grains
83	Surgical and medical products not involving effluent/emission generating processes
84	Synthetic detergent formulation
85	Teflon based products
86	Tyres and tubes retreading (without boiler)



Note: The Industries which are not covered in the above criteria will follow the earlier categorization as notified by the Chandigarh Administration in its Notification No. ED/2002/1212 dated 20<sup>th</sup> August, 2002.

This shall come into force with immediate effect.

No. CPCC/2014/1981  
Chandigarh, dated the 25/7/14

**P.J.S. Dadhwal**  
**Member Secretary**  
for and on behalf of  
Chandigarh Pollution Control Committee

Endst. No. CPCC/2014/

Dated:

A copy is forwarded to the Controller, Printing & Stationary, UT, Chandigarh with the request to publish the order in the Chandigarh Administration's Gazette (Extra Ordinary) and 50 copies thereof may be supplied to Chandigarh Pollution Control Committee.

— *SA* —  
**Member Secretary**

Endst. No. CPCC/2014/

Dated:

A copy is forwarded to the Member Secretary, Central Pollution Control Board, New Delhi. W.r.t. letter No. F.No.B-29012/1/2012/ESS/1554 dated 04.06.2012..

— *SA* —  
**Member Secretary**

Endst. No. CPCC/2014/1987

Dated: 25/7/14

A copy is forwarded to the following for information:-

1. The Secretary Environment, Chandigarh Administration.
2. The Director, Deptt. of Industries, Chandigarh Administration.
3. The Director Environment, Chandigarh Administration.
- ✓ 4. Master File.

*[Signature]*  
**Member Secretary**

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