



**STATE POLLUTION CONTROL BOARD, ODISHA**  
(DEPARTMENT OF FOREST & ENVIRONMENT, GOVERNMENT OF ODISHA)  
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII  
Bhubaneswar – 751 012, INDIA

No. 8333 / Ind-I-Con-1505 Date: 11.07.2018

**OFFICE ORDER**

**WHEREAS**, Central Pollution Control Board, New Delhi vide it's office order No. B-29012/ESS(CPA)/2015-16/8583, dtd.7.3.2016 had laid down an elaborate process for categorization of industrial sectors and brought out a list of industrial sectors categorized under Red, Orange, Green and White based on pollution potential with a direction u/s18(b) Water (PCP) Act,1974 and Air (PCP) Act,1981 to all State Pollution Control Boards/ Pollution Control Committees to follow an uniform pattern of classification of the industries under Red, Orange, Green and White category which is mandatory and binding upon SPC Board, Odisha;

**AND WHEREAS**, upon receipt of approval of State Govt. the Board vide it's office order No.15889, dtd.31.10.2016 brought out an Office Order notifying the revised categorization of industrial units classified under Red (81 nos.), Orange(91 nos.), Green(73 nos.) and White (42 nos.) following the criteria stipulated by CPCB;

**AND WHEREAS**, further several industrial units/projects not included in CPCB list were required for classification by the State Pollution Control Board, Odisha at later stage following the criteria fixed by CPCB. Revised classification of additional industrial units under different categories have been notified by the Board subsequently vide office order No.6488, dtd.08.05.2017, & No.16226, dtd.16.12.2017;

**AND WHEREAS**, in the process of furnishing updated list of categorized industrial units through the India E-track Web Portal of CPCB, inconsistency in the serial numbers in the lists of classification made by the CPCB & SPCB has been observed though the contents remain almost same;

**AND WHEREAS**, such inconsistency causes too much of manual intervention and difficulties while working with the India E-track Web Portal of CPCB) for information dissemination and sharing;

**AND WHEREAS**, there is a need to prepare a comprehensive list to bring uniformity and consistency in the contents and serial numbers of the industrial units/projects in the lists of CPCB and SPC Board, Odisha;

Now therefore, SPC Board, Odisha hereby notifies a revised list of industrial units/processes categorized under Red, Orange, Green and White fully consistent and similar to the serial numbers in the list of CPCB for ease of working and sharing information online through India E-track Web Portal. The new revised list contains 92 types of units under Red category, 95 types of units under Orange category, 78 types of units under Green and 43 types of units under White category.

The list of industrial units classified under Red/Orange & Green categories are required to obtain Consent to Establish and Consent to Operate from the State Pollution Control Board, Odisha whereas the industrial units listed under White Category are exempted from obtaining Consent to Establish and Consent to Operate from the Board.

This order supersedes all earlier orders issued relating to categorization of industrial units / project with immediate effect.

By Order of Chairman.

  
**MEMBER SECRETARY**

Encl: List of revised classification  
of industrial units.

Memo No. 8334 /Dt. 11.07.2018 /

Copy forwarded to the Member Secretary, Central Pollution Control Board, Paribesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032 for kind information.

  
**MEMBER SECRETARY**

Memo No. 8335 /Dt. 11.07.2018

Copy forwarded to Addl. Chief Secretary, Forest & environment Deptt., Govt. of Odisha for kind information and necessary action.

  
**MEMBER SECRETARY**

Memo No. 8336 /Dt. 11.07.2018

Copy forwarded to Principal Secretary/Addl. Chief Secretary, Industries Deptt./MSME Deptt./Steel & Mines Deptt./Energy Deptt./Housing and Urban Deptt./Health & Family Welfare Deptt./ Agriculture Deptt./ Works Deptt./Water Resources Deptt. /F & ARD/ Excise Deptt./ Commerce & Transport Deptt. / Textile & Handloom/CMD, IPICOL /CMD,IIDCO /Special Secretary P&C Deptt./Director, Factory & Boilers, Govt. of Odisha for information & necessary action.

  
**MEMBER SECRETARY**

Memo No. 8337 /Dt. 11.07.2018

Copy forwarded to All Branch Officers, SPCB, Odisha, Bhubaneswar/ All Regional Officers, SPCB, Odisha for information and necessary action.

  
**MEMBER SECRETARY**

Memo No. 8338 /Dt. 11.07.2018

✓ Copy forwarded to IT Cell for information and necessary action. It is requested to upload the Office Order in the website of the Board.

  
**MEMBER SECRETARY**

## Categorization of Industrial sectors under Red, Orange, Green and White as per CPCB Criteria

CPCB Sl.No.	Red Category
1.	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of Hazardous Chemicals Rules, 1989 as amended)
2.	Automobile Manufacturing (integrated facilities)
3.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- Items namely - Spent cleared metal catalyst containing copper, Spent cleared metal catalyst containing zinc.
4.	Manufacturing of lubricating oils, grease and petroleum based products
5.	DG Set of capacity > 5 MVA
6.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
7.	Lead acid battery manufacturing (excluding assembling and charging of lead-acid battery in micro scale)
8.	Phosphate rock processing plant
9.	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW)
10.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- Items namely - Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt.
11.	Processes involving chlorinated hydrocarbons
12.	Sugar ( Excluding Khandsari)
13.	Fibre glass production and processing (excluding moulding)
14.	Fire crackers manufacturing and bulk storage facilities
15.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- Items namely - Dismantlers Recycling Plants --Components of waste electrical and electronic assembles 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.
16.	Milk processes and dairy products (integrated project)
17.	Phosphorous and its compounds
18.	Pulp & Paper ( waste paper based without bleaching process to manufacture Kraft paper)
19.	Coke making, liquification, coal tar distillation or fuel gas making.



CPCB Sl.No.	Red Category
20.	Manufacturing of explosives, detonators, fuses including management and handling activities
21.	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)
22.	Organic Chemicals Manufacturing
23.	Airports and Commercial Air Strips
24.	Asbestos & asbestos based industries
25.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid.
26.	Cement
27.	Chlorates, per-chlorates & peroxides
28.	Chlorine, fluorine, bromine, iodine and their compounds
29.	Dyes and Dye- Intermediates
30.	Health-care Establishment (as defined in BMW Rules, 2016) having total wastewater generation more than 100 KLD or with incinerator.
31.	Hotels having overall waste-water generation @ 100 KLD and more.
32.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- 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".
33.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- 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.
34.	Manufacturing of Glue and Gelatin
35.	Mining and ore beneficiation
36.	Nuclear power plant
37.	Pesticides (technical) (excluding formulation)
38.	Photographic film and its chemicals
39.	Railway locomotive work shop/Integrated road transport workshop / Authorized service centers



CPCB Sl.No.	Red Category
40.	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and colouring.
41.	Chlor Alkali
42.	Ship Breaking Industries
43.	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
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
45.	Tanneries
46.	Ports and harbour, jetties and dredging operations
47.	Synthetic fibers including rayon ,tyre cord, polyester filament yarn
48.	Thermal Power Plants
49.	Slaughter house (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
50.	Aluminium Smelter
51.	Copper Smelter
52.	Fertilizer (basic) (excluding formulation)
53.	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units.
54.	Pulp & Paper ( waste paper based units with bleaching process to manufacture writing & printing paper)
55.	Zinc Smelter
56.	Oil Refinery (Mineral Oil or Petro Refineries)
57.	Petrochemicals Manufacturing (including processing of Emulsions of oil and water )
58.	Pharmaceuticals
59.	Pulp & Paper ( Large-Agro + wood), Small Pulp & Paper ( agro based-wheat straw/rice husk)
60.	Distillery (Molasses/ Grain / Yeast Based)
61.	Others (State Specific List)



State Specific List	
Sl.No.	Red Category
61 (i)	Automobile servicing, repairing and painting (excluding only fuel dispensing) having wastewater generation 100 KLD or more.
61 (ii)	Building and construction project $\geq$ 20,000 sq.m to $\leq$ 1,50,000 Sqm of built up area. (Wastewater discharge > 100 KLD)
61 (iii)	Ceramics and Refractories (More than 12 Tons / day coal consumption)
61 (iv)	Common Effluent Treatment Plant (CETP)/ Common Sewage Treatment Plant
61 (v)	Common Hazardous Waste Treatment, Storage, Disposal facility (CHWTSDF)
61 (vi)	Common Solid Waste Management facility (CSWMF) as per Solid Waste Management Rules, 2016.
61 (vii)	Fermentation industry including manufacture of Yeast, Beer, Distillation of Alcohol extra Neutral Alcohol having wastewater discharge more than 100 KLD
61 (viii)	Ferrous / Non-ferrous metal extraction ((i) more than 1 Metric ton / hour secondary production, (ii) lead secondary production, (iii) Induction furnace followed with AOD
61 (ix).	Foundries with production capacity more than 5T/hour and more, coal/coke consumption more than 500 kg/hr,
61 (x)	Gold and silver smithy -purification with acid smelting operation and sulphuric acid polishing operation having more than 1 liter of sulphuric acid / nitric acid per month.
61 (xi)	Hydro Cyanide acid and its derivatives
61 (xii)	Industrial Estates/ Parks /Complexes/ Areas, Export Processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks
61 (xiii)	Industrial or inorganics gases namely (a) chemical gases like acetylene, hydrogen, chlorine, flourine, ammonia, sluphur dioxide, ethylene, hydrogen sulphide, phosphine, (b) hydrocarbon gases like methane, butane, ethane, propane.
61 (xiv)	Insecticides / fungicides / herbicides / agrochemical formulation.
61 (xv)	Laboratory chemicals involving distillation and purification process.
61 (xvi)	Lead manufacturing including smelting
61 (xvii)	Manufacturing of lead glass

## State Specific List

Sl.No.	Red Category
61 (xviii)	Non-alcoholic beverages (soft drink) & bottling of alcohol / non-alcoholic products, where wastewater generation is more than 100 KLD.
61 (xix)	Parboiled Rice Mills having wastewater more than 100 KLD and/or Fuel consumption more than 12 T/Day.
61 (xx)	Petroleum products / crude oil storage and transfer excluding cross country pipeline.
61 (xxi)	Synthetic Detergents and soaps (excluding formulation) having wastewater generation more than 100 KLD
61 (xxii)	Township and area development projects covering an area more than or equal to 50 Ha. Or built up area more than or equal to 1.5 lakh sq.m.
61 (xxiii)	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having wastewater generation more than 100 KLD.
61 (xxiv)	Water softening and demineralized plant
61 (xxv)	Calcined Petroleum Coke
61 (xxvi)	Pyrolysis Process
61 (xxvii)	Aluminium Ingot from Aluminium Dross
61 (xxviii)	Common Biomedical Waste treatment and disposal facility
61 (xxix)	Sanitary Land fill (Standalone) > 5 TPD
61 (xxx)	Packing of Pesticides / Chemicals
61 (xxxi)	Septage Treatment (It should be treated as a part of common STP)
61 (xxxii)	Pharmaceuticals R & D purpose

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CPCB Sl.No.	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 (with boiler)
13.	Synthetic Detergents and soaps (excluding formulation) having wastewater generation up to 100 KLD
14.	Thermometer manufacturing
15.	Cotton spinning and weaving (medium and large scale)
16.	Steel furniture, Almirah, Grill Manufacturing (Dry mechanical process) with spray painting
17.	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
18.	Automobile servicing, repairing and painting (excluding fuel dispensing), where wastewater generation is less than 100 KLD.
19.	Ayurvedic and homeopathic medicine
20.	Brickfields ( excluding fly ash brick manufacturing using lime process)
21.	Building and construction project > 20,000 sq.m to < 1,50,000 Sqm of built up area. (Wastewater discharge upto 100 KLD)
22.	Ceramics and Refractories (coal consumption less than 12 tons per day)



CPCB Sl.No.	Orange Category
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, pelletisation, grinding and pulverisation
27.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) (Wastewater discharge up to 100 KLD)
28.	Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making (Secondary Production up to 1 Ton / Hour excluding lead)
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. Hotels having more than 20 rooms and wastewater generation less than 100 KLD and having coal or oil fired boiler. (Hotels with more than 20 rooms with wastewater generation <10 KLD and without any boiler and no generation of hazardous waste will be under Green Category).
39.	Ice cream
40.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Items namely - Paint and ink Sludge/residues

CPCB Sl.No.	Orange Category
41.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - 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. (less than 5 T/hour and coal consumption less than 500 kg/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, where wastewater generation is less than 100 KLD
54.	Paint blending and mixing (Ball mill)
55.	Paints and varnishes (mixing and blending)
56.	Ply-board manufacturing (including Veener and Laminate) with oil fired boiler / thermic fluid heater (without resin plants)



CPCB Sl.No.	Orange Category
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, where wastewater generation is upto 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 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, where wastewater generation is up to 100 KLD and/or Fuel consumption less than 12 T/Day.
80.	Foam manufacturing
81.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule IV of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - 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 Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- 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 refractories for dedicated fuel supply)
84.	Others ( <b>State Specific List</b> )

## State Specific List

Sl.No.	Orange Category
84 (i)	Chilling plant and ice plant using Ammonia
84 (ii)	Coal Briquetting
84 (iii)	Dumping of Ash/ Char /Slag / Other Non-hazardous industrial waste outside the factory premises (including mine void / or low lying area filling)
84 (iv)	Fish landing centre
84 (v)	Health-care Establishment (as defined in BMW Rules, 2016) having total wastewater generation upto 100 KLD and without incinerator.
84 (vi)	Incineration plants
84 (vii)	Manufacturing of Pasted veneers (using gas fired boiler or thermic fluid heater by sun drying) (Coal fired boiler only)
84 (viii)	Manufacturing of glass (excluding lead glass)
84 (ix)	Ship building
84 (x)	Sports goods
84 (xi)	Standalone composting facility having capacity more than 5 ton per day (without shed)
84 (xii)	Wasting of used sand by hydraulic discharge

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



CPCB Sl.No.	Green Category
24.	Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.
25.	Insulation and other coated papers (excluding paper or pipe manufacturing)
26.	Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)
27.	Lubricating oil, greases or petroleum based products (only blending at normal temperature)
28.	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying
29.	Oil mill Ghani and extraction (no hydrogenation / refining)
30.	Packing materials manufacturing from non-asbestos fibre, vegetable fibre yarn
31.	Phenyl/toilet cleaner formulation and bottling
32.	Polythene and plastic processed products manufacturing (virgin plastic)
33.	Poultry, Hatchery and Piggery (Poultry farms handling 1,00,000 or more birds at a given time in single location as per CPCB guidelines)
34.	Power looms (without dye and bleaching)
35.	Puffed rice (muri) (using gas or electrical heating system)
36.	Pulverization of bamboo and scrap wood
37.	Ready mix cement concrete
38.	Reprocessing of waste cotton
39.	Rice mill (Rice hullers only)
40.	Rolling mill ( gas fired) and cold rolling mill
41.	Rubber goods industry (with gas operated baby boiler)
42.	Saw mills
43.	Soap manufacturing (hand made without steam boiling / boiler)
44.	Spice grinding up to 20 HP motor
45.	Spice grinding > 20 HP motor
46.	Steel furniture without spray painting
47.	Steeping and processing of grains
48.	Tyres and tube retreating (without boilers)

CPCB Sl.No.	Green Category
49	Chilling plant, ice making and / or cold storage (without using Ammonia)
50.	CO <sub>2</sub> Recovery
51.	Distilled water (without boiler) with electricity as source of heat
52.	Hotels upto 20 rooms & without boilers and wastewater generation less than 10 KLD and no boiler and no Hazardous Waste generation
53.	Manufacturing of optical lenses (using electrical furnace)
54.	Mineralized water
55.	Tamarind powder manufacturing
56.	Cutting, sizing and polishing of marble stone
57.	Emery powder (fine dust of sand manufacturing)
58.	Fly ash export, transport & disposal facilities
59.	Mineral stack yard / Railway sidings
60.	Oil and gas transportation pipeline
61.	Seasoning of wood in steam heated chamber
62.	Synthetic detergent formulation
63.	Tea processing (with / without boiler)
64.	Others ( <b>State Specific List</b> )

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## State Specific List

Sl.No.	Green Category
64 (i)	Block making for printing
64 (ii)	Bulk cement terminal
64 (iii)	Carpentry excluding saw mill and excluding motorized machines.
64 (iv)	Chuda mill
64 (v)	Concrete Sleeper / Hume Pipes with or without steam curing (without using coal)
64 (vi)	Granite Polishing Units
64 (vii)	Manufacturing of food additives, nutrients and flavours.
64 (viii)	Mineral Conveyor with closed conveying system
64 (ix)	Mineral Slurry Pipeline
64 (x)	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)
64 (xi)	Musical instrument and manufacturing
64 (xii)	Optical frames
64 (xiii)	Pulverizing units
64 (xiv)	Raw Rice Mill (Pre Boiled)
64 (xv)	Shoe lace manufacturing

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Sl. No.	White Category (Non-polluting industries) by State
1	Assembly of Air coolers /conditioners, repairing and servicing
2	Assembly of Bicycles, baby carriages and other small 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 sheets. (using automatic vacuum foaming machine)
6	Blending / packing of tea
7	Block making of printing without foundry (excluding wooden block making)
8	Candles manufacturing
9	Chalk making from plaster paris by casting without boilers etc.,( sun drying / electrical oven)
10	Compressed oxygen gas from crude liquid oxygen(without use of any solvents and by maintaining pressure & temperature only for separation of other gases)
11	Cotton and woolen hosiers making (dry process only without any drying / washing operation)
12	Diesel pump repairing and servicing (complete mechanical dry process)
13	Electric lamp (bulb) and CFL (by assembling only)
14	Electrical and electronic item assembling (dry process)
15	Engineering and fabrication units (dry process without any heat treatment/metal surface finishing operations/painting)
16	Flavoured betel nuts (production / grinding) completely by dry mechanical operation.
17	Fly ash bricks/ block manufacturing
18	Fountain pen manufacturing and assembling only
19	Garment Stitching and tailoring
20	Glass ampules & vials making from glass tubes.
21	Glass putty and sealant (by mixing with machine only)
22	Gold and silver thread zari work
23	Ground nut decorticating



Sl. No.	White Category (Non-polluting industries) by State
24	Handloom/ carpet weaving (without drying and bleaching operation)
25	Jobbing and machining
26	Leather cutting and stitching (more than 10 machine and using motor)
27	Manufacturing of steel trunk / suitcases
28	Manufacturing of Coir items from coconut husk
29	Manufacturing of Metal caps, containers etc.
30	Manufacturing of Shoe brush and wire brush
31	Medical oxygen
32	Organic and inorganic nutrients (by physical mixing)
33	Organic manure (manual mixing)
34	Packing of powdered milk
35	Paper pins and U clips
36	Radio Assembling
37	Repairing of electric motors /generators (dry mechanical process)
38	Rope (plastic and cotton)
39	Scientific and mathematical instrument manufacturing
40	Solar module for non-conventional energy apparatus manufacturing unit
41	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (less than 25 MW)
42	Surgical and medical products assembling only (not involving effluent/ emission generating process)
43	Standalone composting facility (with shed)

*Shreen*

