



HP State Pollution Control Board

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Public Notice

Whereas, the Central Pollution Control Board (CPCB), Delhi vide its letters dated 07.03.2016, 30-04-2020 and 4-07-2020 have issued directions under section 18(1) (b) of Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 to all the State Pollution Control Board's & Pollution Control Committees (PCCs) to adopt the categorization of industrial sectors as done by CPCB and follow an uniform pattern for classification of industries under Red/ Green/ Orange/White category.


Whereas, the aforesaid directions also included that addition of any new or left over industrial sectors and their categorization which is not listed in the categorization done by CPCB, shall be done at the level of concerned SPCB/PCCs in accordance with the revised criteria and guidelines of CPCB.

Whereas, in pursuance to above, a committee was constituted by the State Board who has submitted its report including all the details of list of industrial sectors classification under Red/ Green/ Orange/White category as per the revised criteria and guidelines of CPCB.

Whereas, the major recommendations of the committee were as following:

- i. 85 types of industrial (non-industrial) activities were proposed to be classified as Red category, 106 activities in Orange, 70 activities in Green and 136 activities in white category.
- ii. The list of industrial units under White category will be exempted from obtaining Consent to Establish and Consent to Operate from the State Board ;
- iii. The industrial units now as per the revised classification under Red, Orange and Green categories are required to obtain consent as per the provision of Water Act, 1974 and Air Act, 1981.

Whereas, the State Board proposes to issue a final consolidated list of classification of the aforesaid industrial sectors. Therefore, any person interested in making any objections/suggestions/comments on the above mentioned proposal, may forward the same in writing for consideration to State Pollution control Board within a period of 15 days to the Member Secretary, HPSPCB, Phase-III, Below BCS, New Shimla or sent it through e-mail to mshppcb@gmail.com, consenthpspcb@gmail.com. The list of proposed classification of the industries has been placed at the website at the link http://hpspcb.nic.in/public_notice.pdf


Aditya Negi (IAS)
Member Secretary
HPSPCB

List of Red Category of Sectors

| S.NO | INDUSTRY SECTOR |
|------|---|
| 1 | Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended) |
| 2 | Automobile Manufacturing (integrated facilities) <ul style="list-style-type: none"> i. Such types of plants are having either one or combinations of polluting activities viz. washing, metal surface finishing operations, pickling, plating, electro-plating , phosphating, painting , heat treatment etc. ii. Some of such plants may outsource some /all of the polluting activities. In such cases, after thorough inspection of such units by concerned SPCB, re-categorization of the industry shall be made accordingly. |
| 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.. |
| 4 | Manufacturing of lubricating oils, grease 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 HW(M, H& TBM) rules, 2008 – 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 HW(M, H& TBM) rules, 2008 – 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 , liquefaction, coal tar distillation or fuel gas making |
| 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 having waste water generation 100 KLD and above.{ Non-Industrial operation } |
| 24 | Asbestos and 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){ Non-Industrial operation } <ul style="list-style-type: none"> i. Mainly water polluting. ii. for Hospitals having total waste-water generation > 100 KLD *having their own ETP/STP |

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| | <p>iii. The hospitals with incinerator will be categorized as Red irrespective of the quantity of the waste - water generation.</p> <p>iv. For Hospitals having > 200 Bed Capacity</p> |
| 31 | <p>Hotels having overall waste- water generation @ 100 KLD and more {Non-Industrial operation}</p> <p>i. Mainly water polluting. Small boiler may be installed.</p> <p>ii. The water pollution score is normalized to 100 & valid for Hotels having waste-water generation > 100 KLD.</p> |
| 32 | <p>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”.</p> |
| 33 | <p>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.</p> |
| 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 centres having waste water generation 100 KLD and above {Non-Industrial operation} |
| 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 {Non-Industrial operation} |
| 47 | Synthetic fibres 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- heat straw/rice husk) |
| 60 | Distillery (molasses / grain / yeast based) |
| 61 | Synthetic detergents and soaps (excluding formulation) having waste water generation 100 KLD and above. |
| 62 | Automobile servicing, repairing and painting (excluding only fuel dispensing) having waste water generation 100 KLD and above. |

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| 63 | Building and construction projects more than 20,000sq.m built up area and having Waste water generation 100 KLD and above. |
| 64 | Ceramics and Refractories having coal/fuel consumption 12 MT/day and more. |
| 65 | Fermentation industry including manufacture of yeast,beer,distillation of alcohol (Extra Neutral Alcohol) having waste water generation 100 KLD and above. |
| 66 | Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy- making- secondary production of ferrous & non-ferrous metals more than 1 MT/hour production(or) Lead extraction irrespective of the capacity(or) metal extraction having induction furnace clubbed with AOD furnace. |
| 67 | Industry or processes involving foundry operations having capacity of 5 MT/hr and more, the coal/coke consumption will be more than 500 kg/hr |
| 68 | Manufacturing of glass (lead glass only) |
| 69 | Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products units having waste-water generation 100 KLD and above. |
| 70 | Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having waste-water generation is 100 KLD and above. |
| 71 | Parboiled Rice Mills having waste-water generation 100 KLD and above or fuel consumption 12 MTD and above or both |
| 72 | Common treatment and disposal facilities- (TSDF, E-waste recycling, CBMWTF, solvent/acid recovery plant, MSW sanitary land fill site, incinerator) (special category project){Non-Industrial operation} |
| 75 | Effluent conveyance projects |
| 76 | Common treatment and disposal facilities- CETP (special category project){Non-Industrial operation} |
| 77 | Industrial estates/ parks/ complexes/ areas/ export processing zones/ SEZs/ biotech parks/ leather complex having DG set of capacity 5 MVA and above. |
| 78 | Pharmaceutical R & D activities (for sustained release/extended release of drugs only and not for commercial purpose) |
| 79 | Sewage Treatment Plants |
| 80 | Pyrolysis plants |
| 81 | Tyre, tube & rubber components with boiler |
| 82 | Reprocessing of waste oil |
| 83 | Area/ Infrastructure development projects covered under EIA notification |
| 84 | Sand mining Projects of Category A and B1 under EIA notification 2006 |
| 85 | Railway stations (waste water generation 100 KLD and above){ Non Industrial Operation } |

List of Orange Category of Sectors

| S.NO. | INDUSTRY SECTOR |
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| 1 | Dismantling of rolling stocks (wagons/ coaches) |
| 2 | Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces) |
| 3 | Chanachur and laddoo from puffed and beaten rice(muri and shira) using husk fired oven |
| 4 | Coated electrode manufacturing |
| 5 | Compact disc computer floppy and cassette manufacturing / Reel manufacturing |
| 6 | Flakes from rejected PET bottle |
| 7 | Food and food processing including fruits and vegetable processing |
| 8 | Jute processing without dyeing |
| 9 | Manufacturing of silica gel |
| 10 | Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items |
| 11 | Printing or etching of glass sheet using hydrofluoric acid |
| 12 | Silk screen printing, sari printing by wooden blocks |
| 13 | Synthetic detergents and soaps(excluding formulation)having generation of waste-waters less than 100 KLD. |
| 14 | Thermometer manufacturing |
| 15 | Cotton spinning and weaving (medium and large scale) |
| 16 | Almirah, Grill Manufacturing (Dry Mechanical Process) Air pollution due to spray painting (emissions of VOCs). Units without painting operations shall be categorized as White. |
| 17 | Aluminium & copper extraction from scrap using oil fired furnace (dry process only) |
| 18 | Automobile servicing, repairing and painting (excluding only fuel dispensing) Normal water & air polluting and recyclable waste oil generating. If the waste water generation is less than 100 KLD{ Non-Industrial operation } |
| 19 | Ayurvedic and homeopathic medicine |
| 20 | Brickfields (excluding fly ash brick manufacturing using lime process) |
| 21 | Building and construction project more than 20,000 sq. m built up area{ Non-Industrial operation } <ol style="list-style-type: none"> 1. In the pre-construction stage, it is mainly air polluting due to generation of dust (PM) emissions. 2. After construction, it is mainly water polluting. If the discharge is less than 100 KLD, |
| 22 | Ceramics and refractories mainly air polluting industry and having coal consumption < than 12 MT/day. |
| 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, pelletising, grinding & pulverization |
| 27 | Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol). |

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| | Mainly water polluting industry. This is the normalized water pollution score for units having discharge < 100 KLD. |
| 28 | Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making and secondary production of ferrous & non-ferrous metals (excluding lead) up to 1 MT/hour production. |
| 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 as 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 The hotels having more than 20 rooms and waste-water generation less than 100 KLD and having a coal / oil fired boiler, the pollution score will be 35/40 & are categorized as Orange. {Non-Industrial operation} |
| 39 | Ice cream |
| 40 | Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Paint and ink Sludge/residues |
| 41 | Industries engaged in recycling / reprocessing/recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Brass Dross, Copper Dross,, Copper Oxide Mill Scale,, Copper Reverts, Cake & Residues,, Waste Copper and copper alloys in Dispersible form,, Slags from copper processing for further processing or refining, Insulated Copper Wire,, Scrap/copper with PVC sheathing including ISRI-code material namely “Druid”, Jelly filled Copper cables, Zinc Dross-Hot dip Galvanizers SLAB,, Zinc Dross-Bottom Dross,, Zinc ash/Skimming arising from galvanizing and die casting operations,, Zinc ash/Skimming/other zinc bearing wastes arising from smelting and refining,, Zinc ash and residues including zinc alloy residues in dispersible form ” |
| 42 | Industry or processes involving foundry operations for the foundries having capacity < 5 MT/hr as such units require the coal/coke @ < 500 kg/hr. |
| 43 | Lime manufacturing (using lime kiln) |
| 44 | Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing Both air and water pollution are generated |
| 45 | Manufacturing of glass Mainly air polluting (melting at 1500°C and refining). |
| 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 {Non-Industrial operation} |
| 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) Mainly air polluting. Boiler as well as VOCs from use of adhesives. |
| 52 | New highway construction project {Non-Industrial operation} |
| 53 | Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products. Both air and water polluting. Score is normalized with air & water pollution. This score is valid for industries having waste-water generation < 100 KLD. |
| 54 | Paint blending and mixing (Ball mill) |
| 55 | Paints and varnishes (mixing and blending) |
| 56 | Ply-board manufacturing(including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant) |
| 57 | Potable alcohol (IMFL) by blending, bottling of alcohol products |

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| 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 having waste-water generation < 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 and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose) <ul style="list-style-type: none"> • All sorts of pollution are generated. • R&D activities are to be shifted to Red category. |
| 75 | Synthetic resins |
| 76 | Synthetic rubber excluding molding |
| 77 | Cashew nut processing |
| 78 | Coffee seed processing |
| 79 | Parboiled Rice Mills <ul style="list-style-type: none"> • Rice Mills are generating both air and water pollution. Waste-waters are having high strength in respect of BOD. • This is the normalized air & water pollution score for units having waste-water generation < 100 KLD and fuel consumption less than 12 MTD. |
| 80 | Foam manufacturing |
| 81 | Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Used Oil – As per specifications prescribed from time to time. |
| 82 | Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 – Items namely – Waste Oil – As per specifications prescribed from time to time. |
| 83 | Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply) |
| 84 | Airports and Commercial Air Strips having waste water generation less than 100 KLD |
| 85 | Health-care Establishment (as defined in BMW Rules) <ol style="list-style-type: none"> i) without incinerator having Total waste-water generation less than 100 KLD ii) Having Bed capacity 11 to 200. |
| 86 | Tea processing (with boiler) |
| 87 | Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having waste water generation < 100 KLD |
| 88 | Area/ Infrastructure development projects including educational institutes, community hall, IT park, Theme park (not covered under EIA notification 2006) |
| 89 | Rice mill (With or without dryer) of capacity 10 TPD and above |
| 90 | Building and construction project with 20,000 sq. m and above built up area{ Non-Industrial operation } |
| 91 | Hosiery/ Garment manufacturing with washing only (without bleaching and dying) with discharge greater than or equal to 2 KLD |
| 92 | Injection moulding of plastic (only from fresh (virgin) plastic granules and only large & medium scale industry) |
| 93 | Sand mining Projects of Category B2 under EIA notification 2006 |
| 94 | Chemical mixing cum storage units |
| 95 | Pesticides formulation |
| 96 | Marriage Palaces |
| 97 | Bottling of gases |

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| 98 | Infrastructure development projects not covered under EIA notification |
| 99 | Surgical cotton including wet process |
| 100 | Light Engineering & Fabrication units with spray painting |
| 101 | Tyre, tube & rubber components without boiler and rubber reclaim industry |
| 102 | Railway stations (waste water generation from 10 KLD to 99 KLD { Non Industrial Operation }) |
| 103 | Scrapping centres (for end of life vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons) <ul style="list-style-type: none"> a) Collection, de-pollution, dismantling centres and shredding centres b) Collection, de-pollution and dismantling centres c) Shredding centres (can include white goods/other scraps also). |
| 104 | Compressed/refined bio gas production from biodegradable wastes |
| 105 | Dairy Farm <ul style="list-style-type: none"> a) Stand alone or isolated dairy farm, having 15 animals and above shall obtain CTE/CTO under orange category b) Dairy farm in colonies/clusters should obtain CTE/CTO under orange category |
| 106 | Gaushalas having overall waste water generation capacity 100 KLD and above |

List of Green Category of Sector

| S.NO | INDUSTRY SECTOR |
|------|---|
| 1 | Aluminium utensils from aluminium circles by pressing only (dry mechanical operation) |
| 2 | Ayurvedic and homeopathic medicines (without boiler) |
| 3 | Bakery /confectionery /sweets products (with production capacity 1 tpd (with gas or 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 mela mine 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 or corrugated box and 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, jafri, well ring, block/tiles etc.(should be done in closed covered shed to control fugitive emissions) |
| 12 | Ceramic colour manufacturing 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{ Non-Industrial operation } |
| 20 | Flour mills (dry process) |
| 21 | Glass , ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln |

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| 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) |
| 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 |
| 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)< 10 TPD |
| 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 (upto-20 HP motor) |
| 45 | Spice grinding (> 20 hp motor) |
| 46 | Steel furniture without spray painting |

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| 47 | Steeping and processing of grains |
| 48 | Tyres and tube retreating (without boilers) |
| 49 | Chilling plant and ice making without using ammonia |
| 50 | CO ₂ recovery |
| 51 | Distilled water (without boiler) with electricity as source of heat |
| 52 | Hotels (up to 20 rooms and without boilers) The hotels having more than 20 rooms and waste-water generation less than 10 KLD and having no-boiler & no hazardous waste generation, the pollution score will be 20 & are categorized as Green. {Non-Industrial operation} |
| 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 | Flyash export, transport & disposal facilities {Non-Industrial operation} |
| 59 | Mineral stack yard / Railway sidings {Non-Industrial operation} |
| 60 | Oil and gas transportation pipeline {Non-Industrial operation} |
| 61 | Seasoning of wood in steam heated chamber |
| 62 | Synthetic detergent formulation |
| 63 | 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 | DG sets more than 15 KVA |
| 65 | Steam calendaring/ zero finishing/ centering etc. (without washing process) |
| 66 | Hosiery/ Garment manufacturing with washing only (without bleaching and dying) with discharge less than 2 KLD and is connected to Public sewer |
| 67 | Injection moulding of plastic { only from fresh (virgin) plastic granules and only small scale industry } |
| 68 | Railway stations (waste water generation less than 10 KLD) { Non Industrial Operation} |
| 69 | Gaushalas having overall waste water generation capacity less than 100 KLD |

List of White Category of Sector

| S.NO | INDUSTRY SECTOR |
|------|--|
| 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 blocking) |
| 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 woolen hosiers making (Dry process only without any dyeing / 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) |
| 14 | Engineering and fabrication units (dry process without 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 | DGlass 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 dyeing 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 |

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| 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 | Aggarbatti and cosmetic products manufactured by blending (Dry Process) |
| 38 | All types of toys & Doll making electrical without wet process. |
| 39 | Almirah, Grill Manufacturing (Dry Mechanical Process) without spray painting |
| 40 | Aluminium, Stainless Steel, Brass Vessel marking units having only process, spinning without use of buffing, polishing and pickling, washing, Hot/Cold rolling annealing furnace and anodizing processes |
| 41 | Assembling of Door closer and Rings |
| 42 | Assembly of air coolers/conditioners repairing and servicing |
| 43 | Assembly of Computer, Computer peripherals and Computer Software |
| 44 | Atta Chakki and Millet grinding |
| 45 | Audio, Video and consumer electronic equipment assembly only |
| 46 | Automobile Body building without wet process |
| 47 | Automobile Repair Workshop. (without any wet process) |

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| 48 | Beauty Parlour |
| 49 | Bee keeping |
| 50 | Belt Fastner units without wet process |
| 51 | Bindi making units |
| 52 | Bio-gas |
| 53 | Biscuits, Pastries, Cakes, Confectionery, Bread, Bakery upto 100 kg/day |
| 54 | Black Smithy Shop |
| 55 | Printing, Offset Printing |
| 56 | Book Binding |
| 57 | Brush making units with fibre/plastic wire |
| 58 | Candle manufacture |
| 59 | Carpentry & furniture units without Seasoning without electrical motor |
| 60 | Carpet weaving |
| 61 | Chewing Tobacco packing |
| 62 | Coated electrode manufacturing |
| 63 | Cotton Belts and Tapes/Cotton Niwar etc. |
| 64 | Cotton cloth Knitting |
| 65 | Cotton quilt and mattresses making |
| 66 | Cotton socks-knitting |
| 67 | Crown cork making units |
| 68 | Dairy farming (Rural Area focal points periphery of ½ K.M) |
| 69 | Diesel Generator sets up to 15 KVA |
| 70 | DPC coating of copper and aluminium were without any wet process |
| 71 | Drawing, Surveying and Scientific instrument making with no wet process |
| 72 | Dry Grinding of spices |
| 73 | Electrical Switches, accessories making and Panel Board without wet process |
| 74 | Electrical/electronics testing and measuring instruments without wet process |

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| 75 | Electronic Components without use of chemicals |
| 76 | Embroidery |
| 77 | Fabrication units connected with animal drawn vehicles, trailers without any heat treatment, furnace use i.e. with no emissions. |
| 78 | Finished leather goods, conversion of finished without wet process. |
| 79 | Fish Ponds |
| 80 | Floor Polish, Nail Polish, Tooth Powder, Hair Oil, Shampoo and Tooth Paste with blending only |
| 81 | Fuel Dispensing only (without Automobile servicing, repairing and painting. |
| 82 | Garments manufacturing without wet process. |
| 83 | General Wire Industries like wire drawing, barbed wire, Chain links, making units without wet process. |
| 84 | Gold/Silver smithy shops with no water or chemical use. |
| 85 | Green House/Floriculture under Mechanized process under controlled temperature. |
| 86 | Hand Tools without casting. |
| 87 | Handicraft. |
| 88 | Handlooms without wet process |
| 89 | Household appliances and kitchen equipment, without wet process. |
| 90 | Jobbing and machining |
| 91 | Knitting cloth/Fabrics (Small Scale) Dry process. |
| 92 | Lathe and Welding sets (only electrical) without casting. |
| 93 | Manufacture of Cement Blocks/Jallies etc. |
| 94 | Manufacture of Steel trunks/boxes/drums/Shutters |
| 95 | Marketing/Industrial Consultancy/Advertising Agencies |
| 96 | Mechanical clock/watches etc. |
| 97 | Light Engineering & fabrication units without spray painting (Dry process only) |
| 98 | Mfg. of Transformers without poly chlorinated Hydrocarbon |
| 99 | Mosaic tiles, cement pipes. Spun pipes manufacturing units |
| 100 | Motor and Pump Making without foundry and wet process |

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| 101 | Mushroom cultivation under controlled conditions/temperature and its compost making |
| 102 | Musical instrument with no wet process |
| 103 | Non-conventional Energy items |
| 104 | Nut cracking & roasting |
| 105 | Oil extraction by kohlus or expellers without Boiler |
| 106 | Optical Frames and glasses without wet process |
| 107 | Orthopedic equipment's without casting/wet process |
| 108 | Packing and Processing of items using Mechanized Process |
| 109 | Packing of Agricultural/Forest Produce under controlled Temperature (Mechanized Process) |
| 110 | Paints and varnishes (mixing and blending) (without ball mill) (without any wet process) |
| 111 | Paper Pins, 'U' Clips, pen Holders, pen & paper products without wet process |
| 112 | Paper Products without wet process |
| 113 | Plastic Niwar from monofilament yarn |
| 114 | Polythene Bags from Monofilament Sheets/polythene sheets |
| 115 | Powerloom Weaving (Small Scale) Dry process |
| 116 | Preparation of Photo identify card by using video camera-laser printing |
| 117 | R.C.C Bricks |
| 118 | Seed Processing Units/hybrid Seeds- Mechanized process |
| 119 | Sericulture units |
| 120 | Small restaurants, coffee/Tea shops and Snack Bars |
| 121 | Solar Energy Panel makings |
| 122 | Spinning (Small Scale) Dry process |
| 123 | Sports Goods without leather tanning & other wet process |
| 124 | STD Booth/cable T.V Net Work/EPBAX |
| 125 | Tailoring Shop as SSSBI |
| 126 | Telecommunication equipment without wet process. |

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| 127 | Typing Centre/Xeroxing |
| 128 | Tyre rethreading (only cold processing). |
| 129 | Umbrellas, Raincoats, Tarpaulins without wet process |
| 130 | Weigh Bridge |
| 131 | Weighing machines with no wet process |
| 132 | Welding Electrodes |
| 133 | Wooden and corrugated Crates and Boxes |
| 134 | Zip Fasteners |
| 135 | Power press |
| 136 | Used Cooking Oil (UCO) collection centres. |