



# Rajasthan State Pollution Control Board

Headquarter, 4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone :0141-5159699,5159604 e-mail : [member-secretary@rpcb.nic.in](mailto:member-secretary@rpcb.nic.in)

TollFreeHelplineNo. : 18001806127 Ext. 7

F14/ (23)Policy/RPCB/Plg / 153 to 189

Date: 02/06/2020

## Office Order

In suppression to earlier office order no. F14/ (23)Policy/RPCB/Plg/01-44 dated 08.05.2018, the State Board regarding the categorization of the industries/ projects/ processes/ activities/ mines for the purpose of consent mechanism, revised categorization for consent mechanism shall be as follows:

1. Red Category of industries/ projects/ processes/ activities/ mines : Annexure A
2. Orange Category of industries/ projects/ processes/ activities/ mines : Annexure B
3. Green Category of industries/ projects/ processes/ activities/ mines : Annexure C

This bears approval of the competent authority.

— u —  
(Dr Vijai Singhal)  
Member Secretary

F14/ (23)Policy/RPCB/Plg

Date:

Copy forwarded to the following for information and necessary action:

1. The Principal Secretary, Department of Environment, Government of Rajasthan, Jaipur.
2. P.S. to Chairperson, RSPCB, Jaipur.
3. Sr.PA to Member Secretary, RSPCB, Jaipur.
4. The CEE/CSO/CAO/HOO, RSPCB, Jaipur.
5. The Group In-Charge, CPP/Textile/Mines & SCMG DS/ HOGM/ MUID/CD & Legal /PDF, Training Project & IEC/ Plastic & Liquid Waste/Hazardous Waste Cell/ BMW, ECC, Solid & E-waste/ PCV, Complaints, Grievances, VIP & EC Compliance/ RTI cell, RSPCB, Jaipur.
6. The Regional Officer, Regional Office, RSPCB, Alwar/ Balotra/ Bharatpur/ Bhiwadi/ Bhilwara/ Bikaner/ Chittorgarh/ Jaipur South/ Jaipur North/ Jodhpur/ Kishangarh/ Kota/ Pali/ Sikar/ Udaipur.
7. GIC (IT), with directions to upload on the State Board's website.
8. Sh Arun Joshi, Joint Director (PRO), DIPR, Jaipur.
9. Guard File.

  
Member Secretary

## Category: Red

S. No.	Industry Sector
1	Aerial rope way
2	Airports and Commercial Air Strips
3	Any industry/ industrial activity/ process/ operation/ facility not covered in any of the categorization and having coal fired boiler with steam generation capacity more than 5 T/hr
4	Asbestos and asbestos based industries
5	Automobiles Manufacturing (Integrated Facilities)
6	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids
7	Cement/Clinker Manufacturing
8	Chemical Fertilizer (excluding formulation)
9	Chlor Alkali
10	Chlorates, perchlorates and peroxides
11	Chlorine, fluorine, bromine, iodine, and their compounds
12	Coke making, liquefaction, coal tar distillation or fuel gas making
13	Coke oven plant
14	Common treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF Effluent conveyance project, incinerators, MSW sanitary landfill sites, STP and Fecal Sludge Treatment Plant)
15	Dairy and dairy products - large and medium scale
16	DG set of capacity of $\geq 5$ MVA Capacity
17	Dyes and Dye-Intermediates
18	Emulsion of oil & water
19	Fermentation industry including manufacture of yeast, Malt, beer, distillation of alcohol (ENA) (distillery)- Large & Medium Scale
20	Fiber glass production and processing (Excluding moulding)
21	Fire crackers manufacturing and bulk storage facilities
22	Halogenated hydrocarbons
23	Handloom/ Carpet weaving (with dyeing and bleaching operation)
24	Health care establishment (As defined in BMW Rules)
25	Heavy engineering including Ship Building (With investment on Plant & Machineries more than Rs. 10 Crores)
26	Heavy water plant
27	Hotels (3 Star & Above) and/or Hotels having 100 rooms and above
28	Industrial carbon including electrodes and graphite blocks, activated carbone, carbon black
29	Industrial Estate/ Parks/ Complexes/ Areas/ Export Processing Zones/ SEZs/ Biotech Parks/ Leather Complexes (except solar and wind Industrial Estate/ Parks/ Complexes having areas upto 500 hectares)
30	Industrial gases namely :- a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylenc, hydrogen sulphide, phosphine; b) Hydrocarbon gases: Methane, ethane, propane
31	Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule IV and other schedule of Hazardous Waste (M, H & TBM) Rules, 2016 and its amendments and Municipal Solid Waste (M & H) Rules, 2000 and its amendments
32	Industry or process involving foundry operations having capacity $\geq 5$ MT/hr
33	Industry or process involving metal surface treatment or process such as pickling/ plating/ electroplating/ heat treatment/ phosphating or finishing and anodising/ enameling/ galvanizing
34	Ink, Pigment and Intermediates other than formulation
35	Iron and Steel (Involving processing from ore/integrated steel plants) and or Sponge Iron industries

**Category: Red**

S. No.	Industry Sector
36	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended)
37	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery)
38	LPG bottling plant
39	Manufacturing of explosives, detonators, fuses including management and handling activities
40	Manufacturing of Glue and Gelatin
41	Manufacturing of Lead Glass
42	Manufacturing of lubricating oils, greases or petroleum based products (excluding blending only)
43	Manufacturing of paints, Varnishes, pigments and intermediate (excluding blending/ mixing)
44	Mining and/or ore beneficiation
45	Non-alcoholic beverages (soft drink) & bottling of alcohol/ non alcoholic products- Large & Medium
46	Nuclear power plants
47	Oil & Gas extraction including CBM (Offshore & onshore extraction through drilling wells)
48	Oil and gas transportation pipeline (having DG set of more than or equal to 5 MVA)
49	Oil refinery (Mineral oil or Petro Refineries)
50	Organic chemicals manufacturing (excluding formulation)
51	Pesticide specific intermediates
52	Pesticides (Technical) (excluding formulation)
53	Petrochemicals (Manufacture of and not merely use of as raw material)
54	Pharmaceuticals (excluding formulation)
55	Phosphate rock processing plant
56	Phosphorous and its compounds
57	Photographic films and its chemicals
58	Ports & Harbours, Jetties and Dredging Operations
59	Power generation plants (excluding Solar and Wind Renewable Power Plant of all capacity and mini hydal plant of less than 25 MW)
60	Primary metallurgical units such as aluminium ,copper, iron, zinc, lead etc.
61	Processes involving chlorinated hydrocarbons
62	Processing of nuclear fuel
63	Pulp and/or paper manufacturing
64	Pyrolysis Plant
65	Railway Locomotive workshops/ integrated Road transport workshop
66	Railway Stations (Outward passenger handled $\geq$ 10 million per year)
67	River valley project
68	Ship breaking activities
69	Slaughter houses (as per the notification S. O. 270(E) dated 26.03.2001) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts
70	Sugar (excluding Khandsari)
71	Synthetic detergents and soaps (large and medium scale)
72	Synthetic fibers including rayon, tyre cord, polyster filament yarn
73	Synthetic leather, foam and related products except isolated moulding
74	Synthetic Rubber, Tyre and tube manufacturing- Large & Medium
75	Tanneries
76	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
77	Yarn/ textile processing involving any effluent/ emission-generating process, bleaching, dyeing, printing and scouring
78	Ferrous and nonferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making

*Ag*

## Category : Orange

S. No.	Industry Sector
1	Aluminum and copper extraction from scarp using oil fired furnace
2	Any industry/ industrial activity/ process/ operation/ facility which is not covered in Red or Green category but having coal fired boiler with steam generation capacity upto 5 T/hr
3	Assembly and charging of acid lead battery / Dry cell battery (more than 10 battery per day)
4	Automobile servicing, repairing and painting (with washing)
5	Ayurvedic and Homeopathic medicine (with Boiler)
6	Bakery/ Confectionery/ Sweets production (with production capacity $\geq$ 1tpd with oil, gas or electrical oven)
7	Bio Fuel (with boiler and/or using organic solvents)
8	Brickfields (excluding fly ash brick manufacturing using lime process)
9	Building and construction project $\geq$ 20000 Sq. M township and area devepoment project 5 hectare and more/ dwelling units 50 and more
10	Candy Manufacturing - Large & Medium Scale
11	Cashew nut processing
12	Ceramic, Refractories
13	CFL, tube light bulb and so on
14	Chanachur and laddoo from puffed and beaten rice(muri and chira)
15	Coal Washeries
16	Coated electrode manufacturing
17	Coffee seed processing
18	Coke briquetting (except sun-drying)
19	Compact disc, computer floppy & cassette manufacturing
20	Cotton ginning & processing (Large and Medium Scale units)
21	Cutting, sizing and polishing of marble, granite, kota stone and other stones (Except edge cutting & Chowkhat making)
22	Dairy and dairy products (small scale)
23	DG set of capacity $>$ 1MVA but $<$ 5 MVA) (Isolated)
24	Dismantling of rolling stocks (wagons/coaches)
25	Dry coal processing industries involving ore sintering, palletisation, grinding, pulverization.
26	Fermentation industry including manufacture of yeast, Malt, beer, distillation of alcohol (ENA)(distillery)- Small Scale
27	Fertilizer (granulation and formulation only)
28	Fish feed, poultry feed and cattle feed
29	Fish processing and packaging
30	Flakes from rejected PET bottle
31	Flour mills (with washing)
32	Food & food processing including fruits & vegetable processing, food additives
33	Footwears without leather footwears
34	Forging of ferrous & non- ferrous metal (using oil or gas fired furnaces)
35	Formulation of Pesticides, agro chemicals and so on and R&D Facilities

**Category : Orange**

S. No.	Industry Sector
36	Formulation/ paletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders
37	Gems and jewellery (using furnace and metal finishing)
38	Glass and fiber glass moulding
39	Gravure printing, digital printing on flex, vinyl
40	Guar and guar gum
41	Gypsum board
42	Handloom/ Carpet weaving (Dry process- Large & Medium scale)
43	Heavy engineering including Ship Building (With investment on Plant & Machineries less than Rs. 10 Crores)
44	Hot mix plants
45	Hotels (Less than 3 star) and/ or Hotels having more than 20 rooms and less than 100 rooms
46	Ice cream manufacturing
47	Industry not covered in any other category and having source of Air and/or Water pollution
48	Industry or process involving foundry operations having capacity < 5MT/hr
49	Jute processing without dyeing
50	Lime manufacturing (Using Lime Kiln)
51	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing
52	Manufacture of mirror from sheet glass
53	Manufacture of Starch/Saggo
54	Manufacturing of Glass (Except Lead Glass)
55	Manufacturing of iodized salt from crude/ raw salt
56	Manufacturing of mosquito repellent
57	Manufacturing of Paints, Varnishes, pigments and intermediate (blending/mixing only)
58	Manufacturing of silica gel
59	Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items
60	Marriage Gardens/ Lawns with land area more than 2500 sq.m
61	Mechanized laundry using oil fired boiler
62	Metal fabrication with painting operation
63	Mineral grinding (including hydrated lime without kiln)
64	Mineral Processing / Separation plant (crushing, screening and washing)
65	Modular wooden furniture from particle board, MDF, Swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc. & other agricultural waste using synthetic adhesive resin, wooden box making (With Boiler)
66	New highway construction projects
67	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products- Small Scale
68	Oil and gas transportation pipeline (having DG set of more than 1 MVA and less than 5 MVA) and/or having gas based power plant of more than 5 MW
69	Organic chemicals manufacturing (formulation)
70	Parboiled rice mill
71	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only)

02.06.2020



**Category : Orange**

S. No.	Industry Sector
72	Plaster of paris
73	Ply board manufacturing including veneer & laminate using boiler and thermal fluid heater
74	Potable alcohol (IMFL) by blending, bottling of alcoholic products
75	Power press
76	Printing Ink manufacturing (Formulation)
77	Printing or etching of glass sheet using hydrofluoric acid
78	Printing press
79	Producer gas plant using conventional up-drift coal gasification ( linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
80	Railway Stations (Outward passenger handled >1million to <10 million per year)
81	Reprocessing of waste plastic
82	Restaurant > 25 Seats
83	Scrapping centres (for end of life of vehicles and other scraps such as plant and machineries, structural material, railway coaches and wagons etc.)
84	Spinning & weaving and yarn doubling - Large & Medium Scale
85	Spray painting, paint baking, paint stripping
86	Stone crushers
87	Surgical and medical products including prophylactics and latex
88	Synthetic detergents and soaps [excluding soap manufacturing (handmade without steam boiling) and synthetic detergents formulation] - small scale
89	Synthetic resins
90	Synthetic rubber and foam moulding
91	Synthetic Rubber, Tyre and tube manufacutring- Small Scale
92	Teflon based products
93	Thermocol manufacturing (with Boiler)
94	Thermometer making
95	Tobacco products including cigarettes and tobacco/ opium processing
96	Transformer repairing/ manufacturing
97	Tyres and tubes vulcanization/hot retreading
98	Water treatment plant
99	Wet mix macadam
100	Wire drawing & Wire netting



## Category : GREEN

S. No.	Industry Sector
1	All types of Commercial testing laboratories (except diagnostic centres)
2	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
3	Automobile fuel outlet (Only dispensing) having adequate arrangements for vapor collection during dispensing
4	Automobile servicing & repairing (without washing)
5	Ayurvedic and Homeopathic medicine (without Boiler)
6	Bakery/Confectionery/Sweets production (with production capacity <1tpd with oil, gas or electrical oven)
7	Bamboo & Cane product including Manufacturing from cane and bamboo of shopping bags, ornament boxes (only dry operations)
8	Bi-axially oriented PP Film along with metalising operation
9	Bio Fertilizer
10	Bio Fuel (without boiler and/or using organic solvent)
11	Bio/agro waste based briquettes by dry pressing only (sun drying) without using toxic or hazardous wastes
12	Blending of melamine resins & different power, additives by physical mixing
13	Book Binding.
14	Building and construction project from 2,500 to <20,000 sq.m built up area
15	Candy Manufacturing (SSI)
16	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
17	Carpentry and wooden furniture manufacturing with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
18	Cement products (without using Asbestos) like pipe, pillar, jali, well ring, block/ tiles etc.
19	Coke briquetting (sun drying)
20	Cold Rolling Mill
21	Compressed Biogas / Biogas plants except domestic biogas digester
22	Cottage Industry for manufacturing of pickle, papad, badi, mangodi etc.
23	Cottage Industry for manufacturing of spices (Spices Mills)
24	Cotton ginning & processing (small scale units)
25	Dal Mills
26	Decoration of ceramic cups & plates by electric furnace
27	Diesel Generator sets (<1 MVA) (isolated)
28	Distilled water (without boiler)
29	Edge cutting and Choukhat making
30	Engineering and Fabrication units (without metal treatment)
31	Facility of handling, storage and transportation of food grains in bulk
32	Fly ash export, transport and disposal facilities
33	Garment manufacturing (washing without detergent)
34	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
35	Glue from starch (physical mixing)
36	Handicrafts Unit without furnace and surface treatment
37	Handloom/ Carpet weaving (Dry process- SSI)
38	Hotels (upto 20 rooms)
39	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
40	Jobbing and machining
41	Leather footwear and leather products (excluding tanning and hide processing)
42	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
43	Manufacturing of handicrafts/decorative/fancy items, only dry processes with no source of air emissions

**Category : GREEN**

S. No.	Industry Sector
44	Manufacturing of optical lenses (using electrical furnace)
45	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundering
46	Marriage Gardens/ Lawns with land area $\leq$ 2500 sq.m
47	Metal utensils (Dry mechanical operations only)
48	Mineral stack yards/ Railway sidings
49	Mineralized water
50	Modular wooden furniture from particle board, MDF, Swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc. & other agricultural waste using synthetic adhesive resin, wooden box making (With Out Boiler)
51	Oil and gas transportation pipeline (having small gas based power plant up to 5 MWs and/ or upto D. G. sets of 1 MVA)
52	Oil mill ghani & extraction (no hydrogenation/refining/ solvent extraction)
53	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
54	Phenyl/ Toilet cleaner formulation & Bottling
55	Polythene & plastic processed products manufacturing (virgin plastics)
56	Poultry, hatchery, Piggery
57	Power looms (without dyeing and bleaching)
58	Puffed rice (muri) (using oil, gas or electrical heating system)
59	Pulverisation of bamboo and scrapwood
60	Railway Stations (Outward passenger handled $\leq$ 1million per year)
61	Ready mix cement concrete
62	Reel manufacturing
63	Reprocessing of waste cotton
64	Restaurant ( $\leq$ 25 seats)
65	Rice Mill (Rice hullers only)
66	Rubber goods industry (with baby boiler only)
67	Saw mill
68	Seasoning of wood in steam heated chamber
69	Soap manufacturing (Handmade without steam boiling)
70	Spinning & weaving , yarn doubling (SSI)
71	Steeping and processing of grains
72	Stone carving (non-power operated tools)
73	Storage of ice-cream
74	Tea processing
75	Tyre retreading by cold process
76	Personal Protective Gears such as face masks, personnel protective equipment (PPEs) etc.

