



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल  
RAJASTHAN STATE POLLUTION CONTROL BOARD  
4, Institutional Area, Jhalana Doongri, JAIPUR

OFFICE ORDER

Categorization of industries/ projects/ processes/ activities/ mines

In compliance with the directions issued under section 18 (1)(b) of the Water (Prevention and Control of Pollution) Act 1974 by Central Pollution Control Board, vide letter dated 04/06/2012, regarding classification of the industries into Red/ Orange and Green category and the recommendations by the committee constituted by the State Board, vide office order No. F14 (57) Policy/RPCB/Plg/Vol. II/7537-55 Dated 21/06/2012, the State Board has reviewed all the earlier office orders regarding the categorization of the industries/ projects/ processes/ activities/ mines for the purpose of consent mechanism and in supersession of all the previous orders, the new categorization for consent mechanism shall be as follows :-

1. Red Category of industries/ projects/ processes/ activities/ mines – Annexure I
2. Orange Category of industries/ projects/ processes/ activities/ mines – Annexure II
3. Green category of industries/ projects/ processes/ activities/ mines – Annexure III

This revised categorization shall come into effect from 1<sup>st</sup> April 2018.

This bears the approval of the competent authority.

Member Secretary

Date 16/3/18

No. F.14 (23) Policy/RPCB/Plg/13/2 to 1357  
Copy to following for information and necessary action:

1. Additional Chief Secretary, Department of Environment and Forest, Govt. of Rajasthan, Jaipur.
2. P.S. to Chairperson, RSPCB, Jaipur.
3. Sr. P.A. to Member Secretary, RSPCB, Jaipur.
4. CEE, CSO, CAO, RSPCB, Jaipur.
5. Group Incharge, HWM/Planning/ BMW/ Hazardous Waste/ TCD/ CPM/ MUID/Hotel, Oil & Gas and Power/Plastic Waste/ SCMG&DS/CD&Project/ITS/PDF/Adm./ Mines/PSC/ MSW & PAAC/ Legal/ VTR/ CCC/ SPIO/Lab/, RSPCB, Jaipur.
6. Regional Officer, Regional Office, RSPCB, Alwar/Bhiwadi/Balotra/ Bhilwara/ Bharatpur/ Bikaner/ Chittorgarh/ Jaipur (North)/Jaipur (South)/ Jodhpur/ Kishangarh/ Kota/ Pali/ Sikar/ Udaipur.
7. Group Incharge (IT), with request to make necessary changes in MIS according to this order.
8. Programmer with request to upload on Board website.

Member Secretary

S. No.	Industry Sector-Red Category
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)
15	Dairy and dairy products - large and medium scale
16	DG set of capacity of $\geq 5$ MVA Capacity
17	Dry coal processing/mineral processing, industries involving ore sintering, palletisation, grinding, pulverization.
18	Dyes and Dye-Intermediates
19	Emulsion of oil & water
20	Fermentation industry including manufacture of yeast, Malt, beer, distillation of alcohol (ENA) (distillery)- Large & Medium Scale
21	Ferrous and nonferrous 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	Halogenated hydrocarbons
25	Handloom/ Carpet weaving (with dyeing and bleaching operation)
26	Health care establishment (As defined in BMW Rules)
27	Heavy engineering including Ship Building (With investment on Plant & Machineries more than Rs. 10 Crores)
28	Heavy water
29	Hot mix plants

30	Hotels (3 Star & Above) and/or Hotels having 100 rooms and above
31	Industrial carbon including electrodes and graphite blocks, activated carbone, carbon black
32	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)
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 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
35	Industry or process involving foundry operations
36	Industry or process involving metal surface treatment or process such as pickling/ plating/ electroplating/ heat treatment/ phosphating or finishing and anodising/ enameling/ galvanizing
37	Ink, Pigment and Intermediates other than formulation
38	Iron and Steel (Involving processing from ore/integrated steel plants) and or Sponge Iron industries
39	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended )
40	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery)
41	LPG bottling plant
42	Manufacturing of explosives, detonators, fuses including management and handling activities
43	Manufacturing of Glass
44	Manufacturing of Glue and Gelatin (excluding Glue from Starch)
45	Manufacturing of lubricating oils, greases or petroleum based products(excluding blending only)
46	Manufacturing of paints, Varnishes, pigments and intermediate (excluding blending/ mixing)
47	Mineral grinding
48	Mining and/or ore beneficiation
49	Non-alcoholic beverages (soft drink) & bottling of alcohol/ non alcoholic products- Large & Medium
50	Nuclear power plants
51	Oil & Gas extraction including CBM (Offshore & onshore extraction through drilling wells)
52	Oil and gas transportation pipeline (having DG set of more than or equal to 5 MVA)
53	Oil refinery (Mineral oil or Petro Refineries)
54	Organic chemicals manufacturing
55	Pesticide specific intermediates
56	Pesticides (Technical) (excluding formulation)
57	Petrochemicals (Manufacture of and not merely use of as raw material)

58	Pharmaceuticals (excluding formulation)
59	Phosphate rock processing plant
60	Phosphorous and its compounds
61	Photographic films and its chemicals
62	Ports & Harbours, Jetties and Dredging Operations
63	Power generation plants (excluding Solar and Wind Renewable Power Plant of all capacity and mini hydal plant of less than 25 MW)
64	Primary metalurgical units such as aluminium ,copper, iron, zinc, lead etc.
65	Processes involving chlorinated hydrocarbons
66	Processing of nuclear fuel
67	Pulp and/or paper manufacturing
68	Pyrolysis Plant
69	Railway Locomotive workshops/ integrated Road transport workshop
70	River valley project
71	Ship breaking activities
72	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
73	Stone crushers
74	Sugar (excluding Khandsari)
75	Synthetic detergents and soaps (large and medium scale)
76	Synthetic fibers including rayon, tyre cord, polyster filament yarn
77	Synthetic leather, foam and related products except isolated moulding
78	Synthetic Rubber, Tyre and tube manufacutring- Large & Medium
79	Tanneries
80	Yarn/ textile processing involving any effluent/ emission-generating process, bleaching, dyeing, printing and scouring
81	Vegetable oils including solvent extraction and refinery/ hydrogenated oils

  
 K.C.A. Arun Prasad  
 (Member Secretary)

S. No.	Industry Sector-Orange Category
1	Aluminum and copper extraction from scarp using oil/gas 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 less than 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 Boilerand/or using organic solvent)
8	Brickfields (excluding fly ash brick manufacturing using lime process)
9	Bi-axially oriented PP Film along with metalising operation
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) using husk fired oven
15	Coal Washeries
16	Coated electrode manufacturing
17	Coffee seed processing
18	Compact disc, computer floppy & cassette manufacturing
19	Dairy and dairy products (small scale)
20	DG set of capacity $>$ 1MVA but $<$ 5 MVA)
21	Dismantling of rolling stocks (wagons/coaches)
22	Fermentation industry including manufacture of yeast, Malt, beer, distillation of alcohol (ENA)(distillery)- Small Scale
23	Fertilizer (granulation and formulation only)
24	Fish feed,poultry feed and cattle feed
25	Fish processing and packaging
26	Flakes from rejected PET bottle
27	Flour mills (with washing)
28	Food & food processing including fruits & vegetable processing, food additives
29	Footwears without leather footwears
30	Forging of ferrous & non- ferrous metal ( using any fuel including oil or gas-fired furnaces)
31	Formulation of Pesticides, agro chemicals and so on and R&D Facilities
32	Formulation/ paletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders

S. No.	Industry Sector-Orange Category
33	Gems and jewellery (using furnace and metal finishing)
34	Glass and fiber glass moulding
35	Gravure printing, digital printing on flex, vinyl
36	Guar and guar gum
37	Gypsum board
38	Handloom/ Carpet weaving (Dry process- Large & Medium scale)
39	Heavy engineering including Ship Building (With investment on Plant & Machineries less than Rs. 10 Crores)
40	Hotels (Less than 3 star) and/ or Hotels having more than 20 rooms and less than 100 rooms
41	Ice cream manufacturing
42	Jute processing without dyeing
43	Lime manufacturing (Using Lime Kiln)
44	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing
45	Manufacture of mirror from sheet glass
46	Manufacture of Starch/Saggo
47	Manufacturing of iodized salt from crude/ raw salt
48	Manufacturing of mosquito repellent coil
49	Manufacturing of Paints, Varnishes, pigments and intermediate (blending/mixing only)
50	Manufacturing of silica gel
51	Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items
52	Mechanized laundry using oil fired boiler
53	Metal fabrication with painting operation
54	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)
55	New highway construction projects
56	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products- Small Scale
57	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
58	Parboiled rice mill
59	Pharmaceutical formulation and for R&D purpose ( for sustained release/extended release of drugs only and not for commercial purpose)
60	Plaster of paris
61	Ply board manufacturing including veneer & laminate using boiler /thermic fluid heater
62	Potable alcohol ( IMFL) by blending , bottling of alcoholic products
63	Power press
64	Printing Ink manufacturing (Formulation)
65	Printing or etching of glass sheet using hydrofluoric acid

S. No.	Industry Sector-Orange Category
66	Printing press
67	Producer gas plant using conventional up-drift coal gasification ( linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
68	Pulverisation of bamboo and scrapwood
69	Ready mix cement concrete
70	Reprocessing of waste plastic
71	Restaurant > 25 Seats
72	Spinning & weaving and yarn doubling - Large & Medium Scale
73	Spray painting, paint baking, paint stripping
74	Surgical and medical products including prophylactics and latex
75	Synthetic detergents and soaps [excluding soap manufacturing (handmade without steam boiling) and synthetic detergents formulation] - small scale
76	Synthetic resins
77	Synthetic rubber and foam moulding
78	Synthetic Rubber, Tyre and tube manufacturing- Small Scale
79	Teflon based products
80	Thermocol manufacturing (with Boiler)
81	Thermometer making
82	Tobacco products including cigarettes and tobacco/ opium processing
83	Transformer repairing/ manufacturing
84	Tyres and tubes vulcanization/hot retreading
85	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
86	Water treatment plant
87	Wet mix macadam
88	Wire drawing & Wire netting
89	Coke briquetting
90	Cutting, sizing and polishing of marble, granite, kota stone and other stones ( Except edge cutting & Chowkhat making)
91	Seasoning of wood in steam heated chamber
92	Industry not covered in any other category and having source of Air and/or Water pollution

  
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 (Member Secretary)

		ANNEXURE -C
S. No.	Industry Sector -Green Category	
1	All those industries/ projects/ processes/ activities which are not covered under the list of Red or Orange or Green category and are discharging waste water and or air emissions will be covered under Green category	
2	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)	
3	Automobile fuel outlet (only 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	Bio Fuel( without Boiler and/or using organic solvent)	
8	Biomass Briquettes (sun drying) without using toxic or hazardous wastes	
9	Blending of melamine resins & different power, additives by physical mixing	
10	Candy Manufacturing (SSI)	
11	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)	
12	Carpentry and wooden furniture manufacturing with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.	
13	Cement products (without using Asbestos) like pipe, pillar, jali, well ring, block/ tiles etc.	
14	Cold Rolling Mill	
15	Dal Mills	
16	Decoration of ceramic cups & plates by electric furnace	
17	Diesel Generator sets (15 KVA to 1 MVA) (isolated)	
18	Distilled water (without boiler)	
19	Facility of handling, storage and transportation of food grains in bulk	
20	Fly ash export, transport and disposal facilities	
21	Garment manufacturing (washing without detergent)	
22	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns	
23	Glue from starch (physical mixing)	
24	Handicrafts Unit without furnace and surface treatment	
25	Handloom/ Carpet weaving (Dry process- SSI)	
26	Hotels (upto 20 rooms)	
27	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing	

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S. No.	Industry Sector -Green Category
28	Jobbing and machining
29	Leather footwear and leather products (excluding tanning and hide processing)
30	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
31	Manufacturing of optical lenses (using electrical furnace)
32	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundering
33	Metal utensils (Dry mechanical operations only)
34	Mineral stack yards/ Railway sidings
35	Mineralized water
36	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)
37	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 (Without Boiler)
38	Oil and gas transportation pipeline (having small gas based power plant up to 5 MWs and/ or upto D. G. sets of 1 MVA)
39	Oil mill ghani & extraction (no hydrogenation/refining/ solvent extraction)
40	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
41	Phenyl/ Toilet cleaner formulation & Bottling
42	Polythene & plastic processed products manufacturing (virgin plastics)
43	Poultry, hatchery, Piggery
44	Power looms (without dyeing and bleaching)
45	Puffed rice (muri) (using oil, gas or electrical heating system)
46	Reel manufacturing
47	Reprocessing of waste cotton
48	Restaurant ( $\leq 25$ seats)
49	Rice Mill (Rice hullers only)
50	Rubber goods industry (with baby boiler only)
51	Saw mill
52	Soap manufacturing (Handmade without steam boiling)
53	Spinning & weaving , yarn doubling (SSI)
54	Fabrication
55	Steeping and processing of grains

S. No.	Industry Sector -Green Category
56	Stone carving unit
57	Storage of ice-cream
58	Tea processing
59	Tyre retreading by cold process
60	Edge cutting and Choukhat making
61	Bio Fertilizer

  
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