



Rajasthan State Pollution Control Board

HARMONIZATION OF CATEGORIZATION OF INDUSTRIES IN THE STATE (Red / Orange / Green / White)



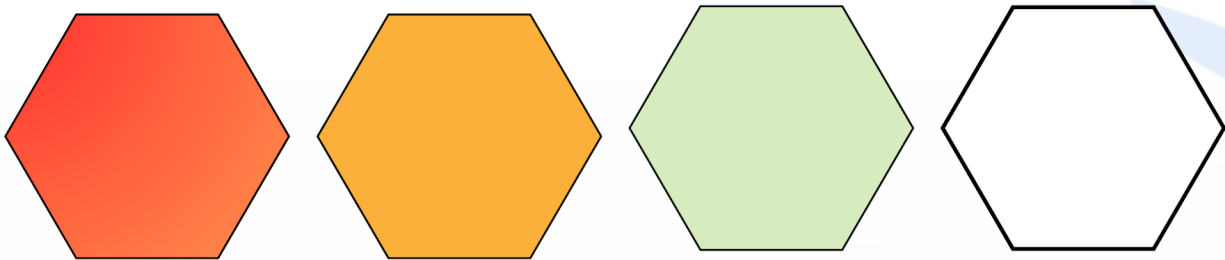
Harmonization of categorization of industries in the State

Classification of industrial sectors and processes/ activities/ facilities/ projects etc as Red, Orange, Green and White, is primarily done to facilitate uniformity and objectivity in streamlining enforcement mechanism.

In order to harmonize the criteria for categorization based on the Pollution Index (PI) developed by CPCB, the State Board from time to time, issues categorization of industries and other processes operational in the State. This PI is a function of water pollution, air pollution, hazardous waste generation, fuel consumption and amount of Wastewater generation in the unit.

The purpose of categorization is to ensure that the industry is established in a manner consistent with the environmental objectives and to prompt industrial sectors to adopt cleaner technologies, ultimately resulting in generation of minimum pollutants.

With this aim, the State Board vide its orders dated 02.06.2020, 28.07.2020, 21.01.2022, 22.12.2022, 22.02.2023, 21.06.2023, 20.12.2023 & 29.12.2023 and notifications issued by Department of Environment & Climate Change, Govt. of Rajasthan dated 26.05.2016, 16.03.2023 & 31.07.2023 categorization for sectors have been stipulated in the State into: - Red, Orange, Green, White Category.



Category: White

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 for printing without foundry (excluding wooden block making)
8	Chalk making from plaster of Paris (only casting without boilers etc. (sun drvine/ 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 finishine operations/ painting)
15	Flavoured betel nuts production/ grinding of Spices (completely dry mechanical operations)
16	Fly ash bricks/ block manufacturing
17	Fountain pen manufacturing by assembling only
18	Glass 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
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 uclips
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 and wind power
36	Mini hydel power (less than 25 MW)
37	Surgical and medical products assembling only (not involving effluent/ emission generating processes)

Category: White

S.No	Industry Sector
38	Flour Mill (Atta Chaki) without washing
39	Furniture making units (without mechanized paint booth, anodizing, pickling, galvanizing, furnace and boiler)
40	Wax Candles (excluding manufacturing of wax)
41	Agarbati making units
42	Blue potteries
43	General wire industries like wire drawing, Barbed wire, Chain links making units (dry process without any heat treatment metal surface finishing operations/ painting)
44	Gems and jewelry units (without furnace and metal finishing operations)
45	Cold Storage
46	Production of earthen pots, bricks (using fly ash), kawalu etc. having maximum capacity of three lac numbers per year, manufactured through Ava-Kajawa process located within a radius of 300 kms. from any coal lignite based thermal power plant.
47	Production of earthen pots, bricks, kawalu etc. having maximum capacity of three lac numbers per year, manufactured through Ava-Kajawa process located beyond a radius of 300 kms. from any coal lignite based thermal power plant.
48	Automobile fuel outlet (Only dispensing) having adequate arrangements for vapor collection during dispensing
49	Bamboo & Cane product including Manufacturing from cane and bamboo of shopping bags, ornament boxes (only dry operations)
50	Book Binding
51	Cottage Industry for manufacturing of pickle, papad, badi, mangodi etc
52	Manufacturing of handicrafts/decorative/fancy items, only dry processes with no source of air emissions
53	Used Cooking Oil (UCO) collection centres
54	Homestays/ Paying Guest Houses registered by Department of Tourism, Govt. of Rajasthan
55	Ball pens excluding manufacturing of metallic components and ink
56	Bindi Manufacturing excluding manufacturing of glue (only SSI)
57	Units involved in sorting and grinding of spices
58	Embroidery work, zari work and ornamental trimmings carrying units (by hand)
59	Frying of dals and other cereals (involving no source of emission/effluent) (only SSI)
60	Garment/ apparel units involving only stitching process (involving no source of emission/ effluent) (only SSI)
61	Gud Manufacturing units (without boiler)
62	Household bio-digester/ gobar gas (cow dung) plants based on bio-degradable waste
63	Import and storage of edible oil only
64	Jute and natural fiber goods making units (involving no source of emission/ effluent) (only SSI)
65	Manufacturing of advertising sign-boards and displays except plastic or PVC banners less than 100 microns
66	Manufacturing of all types of doubling of threads, cordage, twines (only SSI)
67	Manufacturing of articles made of Assembly palm leaf, serowpine leaf and khajoor leaf
68	Assembly of Auto Parts, components, ancillaries and garage equipments (only SSI)

Category: White

S.No	Industry Sector
69	Manufacturing of blankets and shawls by hand
70	Manufacturing of boora (involving no source of Manufacturing emission/ effluent)
71	Manufacturing emission/ effluent) of broomsticks (only SSI)
72	Manufacturing of curtains, bed-covers and furnishings hand (involving no source of embroidered emission/ effluent)
73	Manufacturing of domestic flour mill (without plating, heat electroplating and treatment) (involving no source of (only SSI)
74	Manufacturing of locks (without (only SSI) electroplating anodizing)
75	Units involved in stitching of made-up textile goods (involving no source of emission/ effluent)
76	Manufacturing of matches (manually)
77	Manufacturing of musical instruments (only SSI)
78	Manufacturing of oil stoves (pressure and non-pressure) (only SSI)
79	Manufacturing of optical frames without electroplating (only SSI)
80	Manufacturing of photo frame, mirror frame without moulding (only SSI)
81	Manufacturing of raincoats, hats, caps and school bags, tarpaulins (only SSI)
82	Assembly of toys
83	Assembly of umbrellas
84	Assembly of mechanical weighing machines
85	Manufacturing of Agriculture Implements Hand Operated tools & animal driven implements made by fabrication only without surface treatment (only SSI)
86	Assembly of Non- Electrical machine tools
87	Perfume manufacturing through mixing (formulation only scale)
88	Personal Protective Gears such as face masks, personnel protective equipments (PPEs) (involving no source of emission/ effluent) (only SSI)
89	Poultry farms handlings <= 5000 birds
90	Processing of groundnuts and other edible nuts except oil expeller (only dry process) (involving no source of emission/ effluent)
91	Re-packing of finished products (Dry products)
92	Assembly of Solar Energy Panel making
93	Stone Carving by hand tools (non-power operated tools)
94	Sun drying of fruits & vegetables (without effluent generation)
95	Warehousing of agricultural products without refrigeration
96	Weaving and finishing of cotton khadi (without effluent generation)
97	Floriculture & Horticulture
98	Painting and decorating work for constructions
99	Assembly of pump and motor (involving no source of emission/ effluent)
100	Soil conservation and desalination services
101	Timber works such as fixing of doors, windows and panels
102	Units involved in making file covers, envelopes, paper bags from paper or board excluding manufacturing of glue (only SSI)
103	Standalone Diesel Generator Sets upto 1MVA based on gaseous fuel
104	Honey making units (with cleaner fuel in boiler)



For more details on these initiatives visit our website :-

<https://environment.rajasthan.gov.in/content/environment/en/rajasthan-state-pollution-control-board.html>



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