

**MANIPUR POLLUTION CONTROL BOARD**IMPHAL WEST DC OFFICE COMPLEX
LAMPHELPAT-795004**OFFICE MEMORANDUM**
Imphal, the 3rd September, 2025

No. PCB/567/2024-25: In supersession of all previous office orders, memoranda, etc. issued in this regard, the White category sectors/industries in respect of Manipur State shall be as below:

WHITE CATEGORY SECTORS

Sl. No.	Particulars	Remarks
Identified by Central Pollution Control Board		
1	Assembly of bicycles, baby carriages and other small non motorizing vehicles	
2	Bailing (hydraulic press) of waste papers	
3	Bio fertilizer and biopesticides without using inorganic chemicals	
4	Block making of printing without foundry (excluding wooden block making)	
5	Flavoured betel nuts production/grinding (completely dry mechanical operations)	
6	Manufacturing of shoe Brush and wire Brush	
7	Coir fibre/pith processing and/or manufacturing of coir products from coir (only dry process)	
8	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)	
9	Assembling air Coolers/Conditioners and their repairing and servicing	
10	Chalk making from plaster of Paris (only casting without boilers etc. (sun drying / electrical oven)	
11	Standalone manufacturing of concrete admixtures up to 1000 MT per month capacity by physical mixing (without boiler and reactor and no generation of wastewater)	
12	Used Cooking Oil (UCO) collection centers	
13	Soap manufacturing (handmade -without steam boiling / boiler)	
14	Diesel pump repairing and servicing (complete mechanical dry process)	
15	Electric lamp (bulb) and CFL manufacturing by assembling only	
16	Electrical and electronic item assembling (completely dry process)	
17	Engineering and fabrication units (dry process without any heat treatment/metal surface finishing operations/painting)	
18	Carpentry & wooden furniture manufacturing without spray painting (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade, etc.	
19	Steel furniture without spray painting	

20	Compressed Biogas (CBG) plants irrespective of feed stock- MSW, agro-residue, energy crops/grass/weeds, animal waste press mud, etc. (apart from industrial/process waste), not discharging any wastewater and producing by-products- (i) Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM)/enriched manure and/or (ii) Briquette/pellet using electricity.	i. FOM & LFOM as by-products in conformity with requirements of Gazette Notification No. 2051 dated 14.07.2020 & No. 1972 dated 01.06.2021, respectively, and/or enriched manure as governed by Fertiliser Control Order, 1985, as mentioned from time to time. ii. Environmental Guidelines of CPCB for Compressed Biogas (CBG)/Bio-CNG plant and household Bio-digester, as amended from time to time to be followed.
21	Hydrogen production through electrolysis (using renewable energy) on BOO/BOOT/BOT, mode etc., located in the premises of end user industry and directly using de-mineralized water & other utilities (cooling tower, ETP, etc.) sourced from end user Industry	i. Demineralized Water (DM) water as feed water for electrolyser and cooling/ chilling water requirement to be met by the end user industry. ii. Wastewater and other waste generated during O&M shall also be managed by the end user industry.
22	Compressed oxygen Gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other Gases)	
23	Glass and ampules and vials making from Glass tubes	
24	Ground nut decorticating	
25	Medical Oxygen	The sector may become green category if it generates wastewater
26	Handloom/ carpet weaving (without dyeing and bleaching Operation)	
27	Manufacturing of scientific and mathematical Instrument (assembling only)	
28	Manufacturing of products from jute (without dyeing/ without boiler)	
29	Leather foot wear and Leather products (excluding tanning and hide processing)	Fumes due to use of adhesives/ gums.
30	Leather cutting and stitching (more than 10 machine and using motor)	
31	Organic Manure (physical mixing)	
32	Packing of powdered Milk	
33	Cold rolling mill (without heat treatment)	
34	Wire drawing and wire netting (without pickling and without heat treatment)	
35	Manufacturing of Metal caps Containers, etc	
36	Organic and inorganic Nutrients by physical mixing (without boiler and without any reactor)	The sector may become green category if it generates wastewater
37	Biscuits trays etc. from rolled PVC sheet (using automatic vacuum forming machines)	
38	Fountain Pen manufacturing by assembling only	

39	Glass Putty and sealant (by mixing with machine only)	
40	Manufacturing of Paper Pins, U-clips, etc.	
41	Solar Power generation through solar photovoltaic cell and wind power	
42	Repairing of electric motors and generators (dry mechanical process)	
43	Manufacturing of plastic or cotton Rope	
44	Tyre Retreading	Registration to centralized EPR portal for management of waste tyre may be required
45	Vehicle/Wagon/Coaches Scrape Collection Centers (Without depollution, dismantling and shredding)	
46	Surgical and medical products assembled only (without effluent-generating processes)	
47	Manufacturing of Solar module/ non-conventional energy apparatus	
48	Digital thermometer manufacturing	
49	Blending and packing of tea	
50	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-without boiler	
51	Cotton and woolen Hosiers making (Dry process only without any dyeing/washing operation)	
52	Railway sidings only for defense purposes	
53	Household bio-digesters/gobar-gas (cow-dung) plants based on biodegradable wastes, etc.	
54	Mini Hydel power plants (Capacity $\leq$ 25 MW)	
Identified by State Board		
55	Aggarbatti/Incense stick unit with natural ingredients (capacity less than 100 kg per day)	
56	Honey harvesting and processing unit (capacity less than 100kg per day)	
57	Optical lens shop without manufacturing of lenses	The sector will be green if optical lenses are manufactured using electrical furnace.
58	Bamboo crafts without spray painting	
59	Cotton carry bags units without the use of dyes	
60	Logistics centre without handling of chemicals and without cold storage plants	The sector will be classified Green if cold storage plant is installed. The sector will be green for handling, storage, and transportation of food grains or cement in bulk
61	Agro-Horti warehouse without cold storage plants	-do-
62	Controlled mushroom cultivation units (shed area less than 800 square feet)	
63	Skill development centre with less than 100 enrolments and without generation of hazardous waste)	
64	Organic spice and herbs packaging units without grinding process	
65	Hostels with less than or equal to 10 occupants	
66	Showrooms of vehicles, agricultural or industrial machinery/equipment, without any form of repairing or servicing.	Registration to centralized EPR portal for battery waste management may be required
67	Showrooms of apparels and garments	

68	Bookbinding unit binding less than 50 books per day	
69	Candle making (production capacity less than 20 kg per day and without use of scented wax)	
70	Plastic waste collection and transportation unit (without any form of processing and excluding containers designated as hazardous wastes)	The sector will be green if waste water is generated. The waste will be handed over to recyclers or processors registered in the centralized EPR portal. Units engaged in handling and transporting hazardous containers identified by the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 shall require authorization of the Board.
71	Making of photo frames	
72	Umbrella repairing and manufacturing unit	
73	Cloth doll making without dyeing	
74	LPG/CNG cylinder repairing unit (without spray painting)	
75	Preparation of pickles (less than 20kg per day)	
76	Papad making (less than 10kg per day)	
77	Beauty parlour and saloon (up to 2 chairs)	
78	Marketing and consultancy centres up to 15 employees /staff	
79	Paper products	
80	Natural Broom making	

Sectors/Units under the White category do not require the Consent to Establish/Operate of the Manipur Pollution Control Board.

e/c

Dr
03/09/2025
(Dr W. Roshan Singh)
Member Secretary

Manipur Pollution Control Board
Imphal, the 3rd September, 2025

Memo No. PCB/567/2024-25

Copy to:

1. The PS to the Principal Secretary (For., Env't. & CC), Govt. of Manipur
2. The Director (Trade, Commerce & Industry), Govt. of Manipur
3. The Director (Environment & Climate Change), Govt. of Manipur
4. Dr Wazir Alam, Asst. Professor, MU
5. Shri M. Bangajit Singh, AEE, MPCB
6. The Informatics Officer, MPCB. He is to upload the office memorandum to the Board's website in supersession of all previous related orders.
7. The Administrative Officer, MPCB
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9. Guard file

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03/09/2025
(Dr W. Roshan Singh)
Member Secretary
Manipur Pollution Control Board

**MANIPUR POLLUTION CONTROL BOARD**IMPHAL WEST DC OFFICE COMPLEX
LAMPHELPAT-795004**OFFICE MEMORANDUM**
Imphal, the 4th September, 2025

No. PCB/567/2024-25: In supersession of all previous office orders, memoranda, etc. issued in this regard, the Green category sectors/industries in respect of Manipur State shall be as below

GREEN CATEGORY SECTORS

Sl. No.	Particulars	Remarks
Identified by Central Pollution Control Board		
1	Almirah, Grill Manufacturing (Dry Mechanical Process)	
2	Bakery, confectionery, sweets with production capacity ≥ 1 TPD. (using cleaner/gaseous fuel)	
3	Fly ash bricks/ block manufacturing (without boiler)	
4	Battery manufacturing without boiler (excluding lead acid battery)	
5	Briquette manufacturing (coal/biomass/coke)	The process involves mixing, mechanized compression and drying.
6	Bulk terminals for storage and packaging of cement from Cement Plants	
7	Manufacturing of Compact Disc Computer (CD/DVD) / cassette manufacturing/reel manufacturing	
8	Coir fibre/pith processing units generating effluent	
9	Ceramics/ Glass /Earthen potteries and tile manufacturing (using only electrical kiln)	
10	Phenyl/toilet cleaner formulation and bottling	
11	Coffee seeds processing with eco-pulper	
12	Manufacturing of Candy	
13	Manufacturing of precast 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)	
14	Manufacturing of Ceramic Colour by mixing & blending only (not using boiler and wastewater recycling process)	
15	Chilling plant	
16	Cold storage	
17	Ice Making	
18	Decoration of Ceramic Cups and plates by electric furnace	
19	Ready mix Cement Concrete	
20	CO ₂ recovery plant	Exhausted molecular sieves are generated as hazardous waste.
21	Synthetic detergents and soaps (only formulation)	
22	Potable alcohol by blending, bottling of alcohol	

	products	
23	Manufacturing of coated Electrode	Process involves preparation of core wire / rod, preparation of dry mix, preparation of wet mix, application of coating by extrusion, baking of coated electrodes.
24	Emery powder (fine dust of sand) manufacturing	Fugitive emissions from grinding operations.
25	Food and food processing including fruits and vegetable processing with wastewater generation < 10 KLD (without boiler)	
26	Fish feed, poultry feed and cattle feed (without boiler)	
27	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)	
28	Carpentry & wooden furniture manufacturing with spray painting (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.	
29	Foam manufacturing	Emissions of VOCs and HAPs. Raw materials are polyurethane, latex etc.
30	Flour mills (dry process)	Separate classification for domestic flour mills may not require.
31	Steel furniture with spray painting	
32	Hydrogen production through electrolysis using raw/sea water and renewable energy (capacity < 2.5 TPD)	i. Type of electrolyzers may include Alkaline Water Electrolyser (AWE), Proton Exchange Membrane (PEM), Solid Oxide Electrolyser Cell (SOEC) and Anion Exchange Membrane (AEM), etc. ii. Generation of Demineralised (DM) reject, cooling tower blowdown, draining of alkaline/electrolyser water during maintenance, etc. as wastewater. iii. Generation of ETP sludge, exhausted membranes, molecular sieves, spent catalysts, etc. as hazardous waste.
33	Glue from starch (physical mixing) with Gas/ electrically operated oven /boiler.	
34	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)	
35	Jute processing (without dyeing / without boiler)	
36	Manufacturing of optical Lenses (using electrical furnace)	
37	Mobile towers using genset(s)	The used oil/waste oil generated during repair and maintenance need to be disposed through authorized hazardous waste

		recycler by service provider/Original Equipment Manufacturer (OEM).
38	Heat treatment of metals using furnace (without cyaniding)	
39	Heat treatment of metals with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.	
40	Forging of ferrous and nonferrous metals (cold forging, without any heat treatment)	
41	Rolling mills (gas fired)	
42	Wire drawing and wire netting (without pickling and with heat treatment)	
43	Die-casting /extrusion process only	
44	Manufacturing of aluminium utensils from aluminium circles pressing/ Brass and bell Metal utensils manufacturing from circles (dry mechanical operation only)	
45	Oil mills Ghani and extraction without boiler (no refining/ hydrogenation)	
46	Manufacturing of lubricating oils, grease, and petroleum-based products (only blending)	
47	Ayurvedic or unani medicines manufacturing (without boiler)	
48	Digital Printing on flex /vinyl, PVC etc. (more than 5 machines)	
49	Spray Painting, Paint baking, Paint shipping	Emissions in the form of VOCs and HC are generated.
50	Manufacturing of bi-axially oriented Polypropylene (PP) film along with metalizing operations	Mainly involving extrusion process
51	Pulse/Dal Mills	
52	Insulation and other coated Papers (excluding paper or pipe manufacturing)	
53	Packaging materials manufacturing from non asbestos fibre, vegetable fibre yarn	
54	Polythene and plastic processed products manufacturing (virgin/compostable plastic)	
55	Poultry, piggery, and hatchery	
56	Puffed rice (muri) (using gas)	
57	Rubber goods industry (with gas-based boiler)	
58	Blending of melamine Resins & different powder, additives by physical mixing, including phenolic resin (without boiler)	
59	Raw rice mill (Without soaking and steam/drier)/ hullers)	
60	Industry engaged in dismantling (only) of e-waste, generated from the electrical and electronic equipment (EEE) listed in the E-Waste (Management) Rules 2022 and refurbishing centres	
61	Common Shredders (Standalone)	
62	Surgical and medical products assembled only (with effluent-generating processes)	
63	Semiconductor Assembly, Testing, Marking and Packaging Facility (ATMP)	
64	Saw mills	

65	Spice grinding	
66	Cutting, Sizing and polishing of marble, granite and other stones	
67	Manufacturing of tooth powder, talcum powder	
68	Manufacturing of tobacco products including cigarettes and tobacco processes (without boiler)	
69	Transformer repairing/ manufacturing (dry process only)	
70	Tamarind powder manufacturing	Dried tamarind fruits are cleaned, soaked, and boiled in steam jacketed kettle. Then pulp is extracted in pulper and dried in drum type drier.
71	Tea processing (without boiler)	
72	Garment and apparel manufacturing industry including Doubling / Reeling / TFO-Two for one unit (dry process)-with boiler	
73	Saree/Fabri hand block printing without effluent generation	
74	Textile spinning, sizing and weaving mills (wastewater generation <10 KLD)	
75	Power looms (without dye and bleaching)	
76	Reprocessing of waste textile fabric (dry process)	
77	Seasoning of Wood in steam heated chamber	
78	Pulverization of bamboo and scrap Wood	
79	Distilled Water (without boiler) with electricity as source of heat	
80	Purification of Water and packaging (mineralized/ nonmineralized water)	
81	Genset(s) of total capacity ≥ 1 MVA, using cleaner/gaseous fuel	
82	11 to 50 bedded Health Care Facilities	
83	Up to 10 bedded HCFs	
84	Non-bedded HCFs	
85	Hotels up to 20 rooms	
86	Railway Stations (Wastewater Generation ≥ 100 KLD, but < 5 MLD)	Wastewater generating from various domestic uses as public toilets, public taps, platforms, and apron washing, restaurants, etc.
87	Railway sidings / Mineral stock yard	
88	Building construction project $\geq 5,000$ sq. m., but < 20,000 sq. m. built-up area (without connectivity to terminal STP)	
89	Gold Assaying & Hallmarking Centres	Lead oxide, nitrous fumes are generated during cupellation and parting acid treatment, respectively contributing to the air emissions. The Hazardous waste is generated during fire assay in the form of spent cupels bearing lead, spent acid, scrubbed water, etc.
90	Facility of handling, storage, and transportation of food grains in bulk	
91	Fly ash export or disposal operations	

92	Oil and gas transportation pipeline (excluding pipeline covered under definition of isolated storage of hazardous chemicals, as per Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989)	
93	Gaushalas	
Identified by State Pollution Control Board		
94	Logistics Centre without handling of chemicals but with cold storage plants	
95	Agro-Horti warehouses with cold storage plants	
96	Aggarbatti/Incense stick units with only natural ingredients and capacity more than 100 kg per day	
97	Honey harvesting and processing units with capacity more than 100 litres per day	
98	Preparation of pickles (more than 20kg per day)	
99	Papad making (more than 10kg per day)	
100	Hostels with occupants between 10 to 20	

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(Dr W. Roshan Singh)
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