

INDUSTRIAL SITING POLICY OF THE WBPCB

List of Industries under “Special Red” Category

1. Acid lead batteries including lead plate casting (more than 10 batteries per day)
2. All mining activities including queries
3. Aluminium smelter
4. Asbestos and asbestos-based industries
5. Basic drug & pharmaceutical (excluding formulation)
6. Calcium carbide manufacturing
7. Cast iron foundry
8. Cement (excluding simple grinding)
9. Chemical, petrochemical and electrochemical, manufacture (including distillation) of mineral acids such as Sulphuric acid, Nitric acid, Hydrochloric acid, Phosphoric acid etc. and their salts, manufacture of alum
10. Chlorates, perchlorates and peroxides
11. Chlorine, fluorine, bromine, iodine and their compounds
12. Chloro alkali
13. Coke making, coal liquefaction, coal tar distillation, processing of coal tar distillate or fuel gas making, coke briquetting (excluding sundrying)
14. Copper smelter
15. Dichromate and chromates & basic chrome sulfate
16. Distillery including fermentation industry (including manufacture of yeast & beer)
17. Dyes and dye-intermediates
18. Electroplating operations
19. Explosives including detonators, fuses etc. & their storage
20. Ferrous & Non-ferrous metal extraction (different furnaces & smelting), refining, casting, forging (with coal fired boilers), alloy making etc.
21. Fertiliser (Basic) (excluding granulation & formulation only)
22. Glass and ceramics (excluding tile manufacturing)
23. Hazardous waste/Bio-medical waste disposal facilities
24. Hydrocyanic acid and its derivatives
25. Incineration plants
26. Industry or process involving metal treatment or process such as pickling, surface coating (excluding spray, manual brush, paint baking, paint stripping), heat treatment (only cyaniding), phosphating, galvanising, anodising etc.
27. Integrated textile mills (processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process) and dyeing of other fabrics
28. Iron and Steel (involving processing from ore / scrap / integrated steel plants) including coke plants and steel products involving use of any of the equipment such as blast furnaces, open hearth furnace, induction furnace or arc furnace etc.
29. Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989), etc.
30. Lead smelting, refining and manufacture of its oxides
31. Non-alcoholic beverages (soft drinks) and only bottling of alcoholic products (capital investment on plant & machinery > 1 crore)
32. Oil refinery (Mineral oil or Petro refineries)
33. Paints and varnishes (excluding units with only blending & mixing)

34. Pesticides (including formulation)
35. Petrochemicals (manufacture of and not merely use of as raw material)
36. Phenolic products
37. Phosphorous and its compounds
38. Pigments and intermediates
39. Power plants (including hydel power, thermal power, nuclear power etc.)
(excluding Diesel Generator sets and captive power plant)
40. Power plant (captive)
41. Processes involving chlorinated hydrocarbons
42. Printing or etching of glass sheet using hydrofluoric acid (large scale)
43. Pulp & Paper (excluding paper manufacturing by hydropulping and excluding
manufacture of Straw board, Gray board & Duplex board)
44. PVC granules from PVC waste
45. Radioactive elements
46. Rolling mill (hot) (coal fired)
47. Rubber chemicals
48. Ship breaking activity
49. Slaughter houses and meat processing units
50. Sugar
51. Synthetic & natural fibre including rayon, tyre cord, polyester filament yarn & raw
woolen, raw silk, cellophane paper, cellulose nitrate
52. Synthetic resins
53. Synthetic rubber
54. Tanneries
55. Vegetable oils & edible oils including solvent extracted oils, hydrogenated oils
56. Waste Oil Processing (any method)
57. Zinc smelter

List of Industries under “Ordinary Red” Category

1. Acid slurry (sulphonation)
2. Bitumen processing and products
3. Bone Mill
4. Composite woollen mill including dewaxing of raw wool and raw silk
5. Ceramic colour manufacturing (Using boiler)
6. Dairy and dairy products (integrated project, capital investment on plant &
machinery > Rs. 1 crore)
7. Dry coal processing/Mineral processing industries like ore sintering, pelletization,
grinding and pulverisation etc.
8. Earthen potteries & tile manufacturing (involving kiln)
9. Electric lamp (bulb) manufacturing (large scale)
10. Fibre glass and glass wool production
11. Food & food processing including fruits & vegetable processing (with capital
investment on plant & machinery > Rs. 1 crore)
12. Glue (excluding glue from starch), gelatine and synthetic adhesives
13. Gold and Silver smithy (purification with acid, smelting operation and sulfuric
acid polishing operation) (using more than 1 litre of Sulphuric Acid / Nitric Acid
per month)

14. Health care establishment
15. Handicrafts works like terracota work.
16. Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black etc.
17. Industrial or inorganic gases (excluding medical oxygen)
18. Jute processing with dyeing
19. Lime manufacturing
20. Lubricating oils, greases or petroleum based products (excluding blending at normal temperature)
21. Magnesium Sulphate
22. Manufacturing & reprocessing of PVC granules and manufacturing of reprocessed PVC products
23. Manufacturing of cilica gel with furnace
24. Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items (large & medium scale)
25. Manufacturing of pasted veneers using boiler and thermic fluid heater
26. Manufacturing of umbrella (including manufacturing of metallic handle and sticks)
27. Manufacturing of optical lenses (using furnace other than electric furnace)
28. Photographic films and chemicals
29. Plyboard manufacturing (including vineer & laminate) with coal or waste wood fired boiler / thermic fluid heater (with captive resin manufacturing plant)
30. Processing of animal hoofs, horns and other body parts
31. Reclamation of rubber, manufacture of rubber solution containing mineral naphtha & rubber wastes, rubber based adhesives
32. Refractories
33. Rubber goods industry (with boiler)
34. Shellac processing
35. Spice grinding (> 20 HP motor)
36. Stone crushing
37. Straw board, gray board, duplex board and paper manufacturing by hydropulping
38. Surgical and medical products involving prophylactics and latex
39. Synthetic detergent (excluding formulation) and soap (with steam boiling)
40. Tyres and tubes vulcanization/hot retreading (using coal fired boiler)/moulding
41. Wood charcoal manufacturing and processing

List of Industries under “Orange” Category

1. Almirah manufacturing (not permitted in municipal areas of West Bengal)
2. Aluminium and copper extraction from scrap using oil fired furnace
3. Automobile servicing, repairing and painting (excluding only fuel dispensing)
4. Ayurvedic and Homeopathic medicine (with boiler)
5. Bakery & confectionery [(a) with production capacity < 10 tpd with coal & wood fired oven and (b) all units with production capacity 10 tpd]
6. Bleaching of fabrics, yarn
7. Brickfields (excluding fly ash brick manufacturing using lime process)
8. Cashewnut processing
9. Cement grinding (excluding coal fired drier)

10. Chilling plant, cold storage and Ice making
11. Chira mill
12. Coffee seed processing
13. Coke briquetting (sun drying)
14. Cotton spinning and weaving (medium and large scale)
15. Dry cell battery (excluding manufacturing of electrodes)
16. Engineering and fabrication units
17. Fire works manufacturing and storage
18. Fish feed and poultry feed
19. Fish processing and packaging (excluding chilling of fish)
20. Foam manufacturing
21. Food & food processing including fruits & vegetable processing (capital investment on plant & machinery > Rs.10 lakhs but < Rs. 1 crore)
22. Forging of ferrous & non-ferrous metal (using oil or gas fired boilers)
23. Gravure printing
24. Grill manufacturing (not permitted in municipal areas of West Bengal)
25. Glass, Ceramic, Earthen potteries and tile manufacturing using oil or gas fired kiln
26. Hardware manufacturing for computer and other information technology instruments
27. Heat treatment using oil fired furnace (excluding cyaniding)
28. Hotels & Restaurants (capital investment on land, building, plant & machinery > 30 lakhs)
29. Housing complexes with more than 100 flats or more than 60000 Sq. ft. super built up area
30. Husking mill
31. Ice cream
32. Infrastructure development project with capital investment more than Rs. 5 crore
33. Jute processing without dyeing
34. Manufacture of mirror from sheet glass
35. Organic nutrients (excluding simple mixing)
36. Paint blending & mixing (Ball mill)
37. Pharmaceutical formulation (capital investment plant & machinery Rs. 10 lacs)
38. Plyboard manufacturing (including veneer & laminate) with oil fired boiler/ thermic fluid heater (without resin plant)
39. Poultry, hatchery, piggery (capital investment on land, building, plant & machinery Rs. 10 lacs)
40. Power press
41. Pulverisation of bamboo and scrap wood
42. Printing ink manufacturing
43. Printing or etching of glass sheet using hydrofluoric acid (small scale)
44. Puffed rice (muri) (using husk or coal fired chullah or vatti)
45. Reprocessing of waste plastic (excluding PVC)
46. Rice mill & rice hullers
47. Rolling Mill (oil or gas fired) and cold Rolling mill
48. Saw mill
49. Silk screen printing
50. Spray painting, paint baking, paint stripping

- 51.Storage of hides and processing of tallow
- 52.Synthetic detergents formulation (capital investment on plant & machinery Rs. 5 lacs)
- 53.Tea processing
- 54.Tobacco products including cigarettes and tobacco processing
- 55.Tyres and tubes vulcanization/hot retreading (using oil or gas fired boiler)
- 56.Wire drawing (cold process) and bailing straps
- 57.Wire netting

List of industries under “Green” category

1. Acid lead battery (up to 10 batteries per day excluding lead plate casting)
2. Aluminium utensils from aluminium circles
3. Assembly of air coolers/conditioners, repairing and servicing
4. Assembly of bicycles, baby carriage and other small non-motorised vehicles
5. Automobile fuel outlet (only dispensing)
6. Ayurvedic and Homeopathic medicine (without boiler)
7. Bakery & Confectionery (with production capacity < 10tpd with oil, gas or electrical oven)
8. Block making for printing without foundry (excluding wooden block making)
9. Brass & Bell metal utensils manufacturing from circle(without re-Rolling facility)
10. Candy
11. Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
12. Carpet weaving
13. Cement products like pipe, pillar, jafri, well ring etc. (should be done under closed covered shed to control cement dust spreading)
14. Ceramic colour manufacturing(not using boiler and waste water recycling process)
15. Chilling plant and Ice making without use of ammonia
16. Coated electrode manufacturing
17. Colour/Black & White studio
18. Compact disc, computer floppy & cassette manufacturing
19. Cotton and woolen hosiery making
20. Cotton spinning & weaving (small scale)
21. Cutting, sizing and polishing of marble stones
22. Decoration of ceramic cups & plates by electric furnace
23. Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)
24. Dal Mills
25. Diesel Generator sets (15 KVA and above) for residential buildings, commercial buildings and healthcare organization
26. Diesel pump repairing and servicing
27. Distilled water
28. Electric lamp (bulb) manufacturing (small scale)
29. Electrical & electronic goods manufacturing
30. Electronic equipment assembling
31. Fertiliser (granulation and formulation only)
32. Flour mills (dry process)

33. Fly ash bricks manufacturing (lime process)
34. Food & food processing including fruits & vegetable processing (capital investment on plant & machinery < Rs.10 lakhs)
35. Fountain pen manufacturing
36. Glue from starch
37. Glass,ceramic,earthen potteries and tile manufacturing using electrical kiln or not involving kiln
38. Glass putty and sealant
39. Groundnut decorticating (dry)
40. Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation) (using less than or equal to 1 litre of Sulphuric Acid / Nitric Acid per month)
41. Handloom weaving (without dyeing and bleaching operation)
42. Hotel & Restaurants (capital investment land, building, plant & machinery < Rs.30 lakhs) and Boarding & lodging house
43. Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
44. Jobbing and machining
45. Laboratory-wares
46. Leather cutting and stitching (more than 10 machines and using motor)
47. Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
48. Lubricating oils, greases or petroleum based products (only blending at normal temperature)
49. Manufacturing of ferrous and non ferrous metal product without using heat treatment (not generating any effluent or emission)
50. Manufacturing of pasted veneers without using boiler or thermic fluid heater or by sundrying
51. Manufacturing of metal caps and containers
52. manufacturing of shoe brush and wire brush
53. Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items (small scale)
54. Manufacturing of optical lenses (using electrical furnace)
55. Medical oxygen
56. manufacturing of silica gel (without furnace)
57. Mineralized water
58. Manufacturing of coir items from coconut husk
59. Non-alcoholic beverages (soft drinks) and only bottling of alcoholic products (capital investment on plant & machinery < Rs. 1 crore)
60. Oil mill ghani & extraction (no hydrogenation/refining)
61. Organic and inorganic nutrients (by simple mixing)
62. Paints and varnishes (mixing and blending) (without ball mill)
63. Paper pins and U-clips
64. Pharmaceutical formulation (capital investment on plant & machinery < Rs.10 lakhs)
65. Phenyl manufacturing
66. Polythene & plastic processed products manufacturing (excluding manufacturing

- & reprocessing of PVC granules and manufacturing of reprocessed PVC products and reprocessing of waste plastic)
67. Poultry, hatchery, piggery (capital investment on land, building, plant & machinery < Rs. 10 lacs)
 68. Power looms (without dyeing and bleaching)
 69. Printing press
 70. Puffed rice (muri) (not using boiler)
 71. Rope (Cotton & Plastic)
 72. Rubber goods industry (without boiler)
 73. Scientific and mathematical instruments manufacturing
 74. Soap manufacturing (without steam boiling)
 75. Spice grinding (< 20 HP motor)
 76. Steel furniture without spray painting
 77. Steeping and processing of grains
 78. Supari (Betelnut) grinding
 79. Surgical and medical products not involving effluent/emission generating processes
 80. Sweet shop
 81. Synthetic detergent formulation (capital investment on plant & machinery < Rs. 5 lakhs)
 82. Tea garden only
 83. Teflon based products
 84. Thermocol manufacturing
 85. Thermometer making
 86. Toys (only electronic & mechanical) manufacturing
 87. Transformer repairing/manufacturing (should not be allowed in congested areas)
 88. Tyres and tubes retreading (without boiler)
 89. Veneer, laminate (without boiler and thermic fluid heater)
 90. Washing of used sand by hydraulic discharge
 91. Washing, chilling of fish and packaging only
 92. Water softening and demineralised plants

List of industries under “Exempted” category

1. Agarbati
2. Assembly of domestic electrical appliances, servicing & repairing
3. Atta Chakkis (wheat grinding)
4. Auto emission testing centre
5. Ball Pen Refill
6. Bamboo and Cane products (only dry operation)
7. Biogas Plant
8. Black smithy (should not be allowed in congested areas)
9. Book Binding
10. Cable TV network
11. Candles manufacturing
12. Carpentry and wooden furniture making (excluding saw mill)
13. Coir manufacturing
14. Cyber café

15. Diesel Generator sets (< 15 KVA) sets for residential buildings, commercial buildings and health care organisation
16. Gold and silver smithy (excluding purification/ polishing with any acid and smelting operation)
17. Handicraft products like terracotta, conchshell, coconutshell, dokra, cane and bamboo products, baluchari saree, stone carving, wood carving, batik, sola work etc.
18. Handloom weaving (without dyeing & bleaching)
19. Handmade paper
20. Hardware assembling for IT industries
21. Housing complex with 100 flats or less and 60000 Sq. ft. super built up area or less
22. Infrastructure development project with capital investment Rs. 5 crore or less
23. Leather cutting and stitching (not more than or equal to 10 machines and without using motor)
24. Leather footwear & leather products (excluding tanning & hide processing) (cottage scale only)
25. Manual brass painting
26. Manufacture of steel trunks & suitcases
27. Mushroom Plantation and spawn
28. Manufacturing of umbrella (only assembling)
29. Musical instrument manufacturing
30. Optical frames
31. Optical lens manufacturing (without furnace)
32. Photo framing
33. Radio assembling servicing & repairing work
34. Repairing & servicing of bicycles, baby carriage and other non-motorised vehicles
35. Repairing & servicing of electronic equipment
36. Shoelace manufacturing
37. Soap (handmade)
38. Soft toys, wooden toys manufacturing
39. Software development for information & technology industry
40. Sports goods manufacturing
41. tank calibration centre
42. Tailoring & garment stitching/garment & Apparel manufacturing
43. Tea packaging
44. Weigh bridge (not manufacturing)
45. Wooden block making for printing
46. Xerox & Photocopying
47. Zari embroidery work

INDUSTRIAL SITING POLICY

Special red category units

Industries mentioned in the list of Special Red category cannot be permitted in Municipal areas falling under Kolkata Metropolitan Area (KMA). These can, however, be set up beyond the Municipal areas of KMA with adequate pollution

abatement system subject to site clearance by local bodies. However, for the categories of industries in serial number 23, 25, 29, 40 & 48, the consideration for siting in KMA will be location-specific and will be decided by the Board.

Ordinary Red category units

Industries mentioned in the list of Ordinary Red category cannot be permitted in Municipal areas falling under Kolkata Metropolitan Area (KMA). These can, however, be set up beyond the Municipal areas of KMA with adequate pollution abatement system subject to site clearance by local bodies. However, for the category of industries in serial number 14, the consideration for siting in KMA will be location-specific and will be decided by the Board.

Orange category units

Industries mentioned in the list of Orange category can be permitted in all municipal areas other than Kolkata Municipal Corporation (KMC) and Howrah Municipal Corporation (HMC) areas [except added areas of HMC] or within Industrial Estates in case of KMC & HMC area with adequate pollution control measures subject to the condition that the site clearance should be obtained from the Municipal authorities for siting up of new units. However, for the categories of industries in serial nos. 2, 13, 15, 16, 28, 29, 32, 36 & 38, the consideration for siting outside industrial estates in KMC & HMC area will be location specific and will be decided by the Board.

Green category units

The list of industries under Green category can be permitted in any area in the state with adequate pollution control measures subject to the site clearance by the local body.

Exempted category units

The list of industries under Exempted category need not apply for either 'Consent to Establish' or 'Consent to Operate' and can be permitted in any area in the state subject to site clearance by the local body.

Specific Siting Restrictions

Special and Ordinary Red category industries are not permitted in any municipal areas within Bardhaman district except Jamuria Industrial areas. Specific 60 categories of water-intensive industries are not permitted within 10 km-area around new integrated leather complex at Bantala.