

NOC Guide-line for proposed Industrial Units

Jharkhand State Pollution Control Board has the sake of convenience, divided Industrial units into 16 categories (except industries falling under **Green** category). The Industries under " **Red** Major polluting Category" and those under " **Orange** Special Category "are further sub –divided into two categories as 'A' and 'B'. The categorization is

As given in Annexure –I

2. The guide line of the distance(s) of land marks from the battery limit of the proposed

Unit(S) shall be as in Annexure –II.

3. The industries , having investment more than 25 crores and/or having land Requirement 25 acres or more ,shall not be guided by this guideline because of their logistic Requirement and size .EIA and public Hearing shall be conducted as per EIA notification

1994 of the Environmental (Protection) Act, 1986 for these industries .on the basis of the findings of EIA and public Hearing, NOC application shall be considered. This shall hold Good also for the industries not meeting the guide line with reference to distance of the battery from specified land marks.

4. The Industries /units ,which are denied NOC for non fulfillment of any of the Criteria ,may prefer an appeal for review of application before the Board within 60day From the date of issue of order of rejection with the prescribed NOC fee (To be remitted the Same fee again).

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The State Board shall ,in return , return , refer the case to the committee of experts (Experts Committee) and which shall comprise of the following ;

1. Member Secretary - Member
2. Representative of Dept .of Forest,
Govt. of Jharkhand - Member
3. Representative of Dept. of mine & Geology
Govt. of Jharkhand - Member
4. Representative of Dept. of Industry
Govt. of Jharkhand - Member
5. C.I.F. or his representative
Govt .of Jharkhand - Member
6. Representative of M/s. MECON Ltd - Member
7. Jharkhand Small Industries Association - Member
8. One Senior most Tech .Officer, JSPCB (HQ) - Member
9. Tech Officer I/C for NOC - Member

5. The Experts Committee may relax the guide line in part or in entirety which shall, However be exercised within the legal limitations and the State specific constraints. The Committee, if considers the case favorably, shall impose more stringent conditions in

Lieu of relaxation of guide line. The Committee, however, may inspect the proposed site or constitute a Sub Committee from within or comprising Board Officials to make Inspection and submit report on specific point (S)

6. The authority empowered to accord sanction (S) shall approve the recommendation(s) However, if he feels necessary, may seek clarification on certain point (S) or revert for certain Changes, specifying reasons.

ANNEXURE-1

Indusrries under **RED HAZARDOUS** category

1. Aluminium smelter.
2. Cement large including clinker making.
3. Chlor alkali.
4. Copper smelte.
5. Distillery including Fermentation Industry.
6. Dyes and dye –intermediatas.
7. Fertiliser .
8. Iron and Steel (Involving processing from ore/scrap/ integrated steel plants) .
9. Oil refinery (Mineral oil or petro refineries0.
10. Pesticides (Technical) (excluding formulation).
11. Petrochemicals (Manufacture of and not merely use of raw materials).
12. Pharmaceuticals (Basic).
13. Pulp & paper (paper manufacturing with or without pulping).
14. Tanneries.
15. Thermal power plants.
16. Zinc smelter.
17. Asbestos and asbestos –based industries.
18. Ceramic / refractory.
19. Chemical petrochemical and electrochemical including manufacture of acids
Such as Sulphuric Acid, Nitric Acid phosphoric Acid etc.
20. Chlorates ,perchlorates and peroxides.
21. Chlorine, fluorine ,bromine ,iodine and their compounds.
22. Coke making, coal liquefaction ,coaltar distillation or fuel gas making
23. Explosives including detonators ,fuses etc.
24. Fire Crackers.
25. Foundries excluding induction furnace.
26. Glass and Fiber Glass Production and processing (excluding moulding).
27. Hydrocyanic acid and its derivatives.

28. Industrial carbon including electrodes and graphite blocks , activated carbon ,carbon black etc.
29. Industrial or inorganic gases namely (a)Chemical Gases; Acetylene Hydrogen,Chlorine,Fluorine ,Ammonia ,Sulphur Dioxide ,Ethylene , Hydrogen sulphide,phosphine , (b)Hydrocarbon Gases ; Methane, Butane Ethane ,propane Oxygen gas,
30. Industry or process involving electroplating operations.
31. Lead re-processing & manufacturing including lead smelting.
32. Organic Chemical manufacturing.
33. Paints and varnishes (excluding blending/ Mixing).
34. Phosphorous and its compounds.
35. Pigments and intermediates.
36. Power generating plants (excluding DG Sets).
37. Processes involving chlorinated hydrocarbons.
38. Steel and Steel products including Coke Plants involving use of any of the equipment's such as blast furnaces .open hearth furnace . Induction furnace or Arc furnace etc, or any of the operations or processes such as heat treatment . Acid pickling, rolling or galvanizing etc.
39. Synthetic resins.
40. Vegetable oils including solvent Extracted Oils ,Hydro-generated Oils
41. Pesticides/ Insecticides/ Fungicides /Herbicides / Agrochemical manufacturing.
42. Petroleum products /Crude Oil Storage and Transfer excluding Cross –country pipeline.

Industries under **RED MAJOR POLLUTING** category (Group-A)

1. Sugar (excluding Khandsari).
2. Automobile manufacturing.
3. Dry coal processing/ mineral processing industries like ore sintering palletization etc.
4. Fermentation industry including manufacture of yeast, beer etc,
5. Heavy Engineering.
6. Induction furnace.
7. Industry or process involving metal treatment or process such as pickling, paint stripping heat treatment ,phosphating or finishing etc.
8. Lubricating oils ,greases or petroleum –based products.
9. Milk processing & dairy products (Integrated project).
10. Petroleum products manufacturing & Oil /Crude oil/reprocessing.
11. Phosphate rock processing plants.
12. Slaughter houses and meat processing units.
13. Anodising units.
14. Synthetic Detergent and soap (Excluding manual mixing).
15. Synthetic fibre including rayon, tyre cord, polyester filament yarn.
16. Synthetic rubber excluding moulding.
17. Tobacco products including Cigarettes and Tobacco processing .
18. Yarn and textile processing involving scouring ,bleaching ,dyeing printing or any effluent/ emission generating process.
19. Shellac processing units .
20. Utensils manufacturing units having melting and pickling arrangements.
21. Breweries /Alcohol bottling plants –having secondary distillation facilities /Non – alcoholic beverage plants.
22. Reclamation of rubber , manufacture of rubber solution containing mineral naphtha & rubber waste.
23. Plyboard manufacturing (with captive manufacturing plant).
24. Rolling Mills.
25. Preservation/Digestion of Hides.
26. Pesticides /Insecticides / Fungicides /Herbicides/ Agrochemical formulation.

PART-C: Industries under RED MAJOR POLLUTING category (Group-B)

1. Lime manufacturing.
2. Photographic Films and Chemicals.
3. Potable alcohol (IMFL) by Blending and Distillation of Alcohol
4. Ship Breaking.
5. Surgical and medical products.
6. Tyres and tubes vulcanization/hot retreading (Using boiler) moulding.
7. Rubber goods industry (with boiler).
8. Food and food processing (with more than 10lakhs investment on plant &machinery).
9. Confectionery (with production capacity less than 4T/d).
10. Manufacture o soaps (process generating trade effluent).
11. Solvent extraction
12. Glass molding units.
13. Tobacco gutka manufacturing units.
14. Ceramic cup saucers making units.
15. Unit manufacturing ceramic sanitary ware.
16. Glue and gelatin.
17. Parboiled Rice Mills.
18. Large size Clinker /Mineral grinding units (above 50T/d).
19. Pulverizing units.
20. Casting units using pit Furnace.

Ship breaking industry is located on bank of sea /river

Part D: Industries under 'ORANGE SPECIAL' category (Group –A).

1. Brick manufacturer.
2. Cement clinker /Mineral grinding units (up to capacity50T/D).
3. Ash processing .
4. Food Additives Nutrients and flavors.
5. Food including fruits and vegetable processing (up to 10 lakhs investment on plant & machinery).
6. Fragrances and industrial perfumes.
7. Hotels (having Lodging & Restaurant facilities).
8. Instant tea /coffee, processing.
9. Khandsari sugar.
- 10.Laboratory chemicals involving distillation process.
- 11.Confectionery (with production capacity less than 4T/D).
- 12.Coke briquette (sun dried).
- 13.Metal treatment of process involving surface coating and paint Baking.
- 14.NPK Fertilizers /Granulation.
- 15.Drilling Grinding etc.
- 16.Annealing Heat Treatment (excluding cyaniding)
- 17.Oil Ginning /Oil Expellers (with Hydrogenation and Refining)

Part- E : Industries under 'ORANGE SPECIAL' category (Group-B)

1. Engineering workshop, machine shop, fabrication shop, smithy shop, press shop. turning shop cutting shop.
2. Organic nutrients.
3. Cotton ginning spinning and weaving .
4. Melted food
5. Roller flour Mills
6. Laboratory –wares.
7. Lead –acid Battery Reconditioning /Assembling.
8. Manufacture of synthetic detergent intermediates (Other than formulated synthetic detergent products).
9. Units manufacturing electric fans, tube lights bulbs lamps ,fuses ,fuses switches,etc
10. Units making Detergent powders soaps etc (through mixing only).
11. Pharmaceuticals formulation.
12. Plywood and Board manufacturing (without captive resin manufacturing plant).
13. Pre-boiled Rice Mills .
14. Wire drawing (cold process) and bailing straps.
15. Spray paintings.
16. Bakery (above Rs. lakhs investment in plats and Machinery).
17. Roller Flour Mills.
18. Jobbing and Machining
19. Pulping and Fermenting of Coffee Beans.
20. Surgical and medical products not involving effluent /emission generating processes.
21. Tyres and tubes vulcanization , vulcanization, retreading moulding (without boiler).

PATR - F: Industries under 'ORANGE ODINARY' category

1. Automobile servicing and repair stations.
2. Manufacture of Mirror from Sheet Glass and photo framing.
3. Chilling Hants and Cold Storage.
4. Rice Mullors .
5. Ice –Cream and Ice-Making units (plants and Machinery cost above 2 lakhs).
6. Paint (by mixing process only).
7. Thermometer Making.
8. Water Softening and Demineralised plant.
9. Sports Goods.
10. Units Casting Cement Concerete spun pipes , Mosaic Tiles ,Cement Concrete poles .
11. Units manufacturing plastic Items like Buckets, Tumblers ,Footwear ,Brushes Ropes.
12. Bakery product (plants and Machinery cost up to 5 lakhs and above 2 lakhs).
13. Gold and siler smithy.
14. Extrusion of Bidis.
15. Manufacture of Bidis
16. Saw Mill.
17. Units fabricating tractor trailer ,agricultural equipment ,etc.
18. Units fabricating nails, pegs nuts ,bolts etc.
19. Units producing plastics items through Fabrication Extraction, Injection moulding methods.
20. Units manufacturing tubes, pipes, boxes tanks, etc from plastics HDPE, LDPE , PVC.
21. Pulse Mills.
22. Poultry Farms.

Part G: Industries under 'GREEN' (Non – polluting) category
(Exempted from NOC /Consent Management /Authorization)

1. Motor rewinding.
2. Workshop for vehicle repair.
3. Pump and motor assembling units.
4. Cycle assembling units.
5. Units fabricating vehicle parts without electroplating and heat treatment.
6. Units fabricating stove cooker kitchen equipment without electroplating.
7. Units manufacturing utensils of aluminum steel copper and brad.
8. Units fabricating iron doors and shutters.
9. Units fabricating steel furniture without electroplating.
10. Units manufacturing weighting machines.
11. Units fabricating drawing surveying and scientific equipment.
12. Units making music instruments.
13. Units making sports gear.
14. Units making toys.
15. Units making music stationary items like paper pins “ U “ pins pencils etc.
16. Units binding books making file covers card board boxes, envelopes paper bags from paper /board.
17. Units making paper napkins dishes labels tallow .paper rolls.
18. Units making wooden doors and windows.
19. Units making wooden furniture.
20. Units making wooden boxes
21. Units assembling air condition, air coolers heater, electric irons etc.
22. Units casting cement concrete grills.
23. Units making umbrellas and rain coats
24. Units making garments by stitching from ready cloths
25. Units making hosiery items.
26. Weaving units with handlooms and power looms
27. Yam twisting crimping and text rising units.
28. Fibre glass moulding units.
29. Units making leather items like bags purses shampoos nail polishes hair oils,
30. Units making tooth powders tooth pastes shampoos nail polishes, hair oils, through making only.
31. Units making candles.
32. Units making agarbattis .
33. Domestic flour mills.
34. Units grinding corianders Cummins turmeric's salts spices.
35. Tobacco Drying Sheds.
36. Printing presses.

37. Oil ginning (No Hydrogenation /refining).
38. Ice-cream and Ice making (plants and machinery investment up to 2 lakhs).
39. Units manufacturing glass frames for spectacles.
40. Diamond industries.
41. Units manufacturing tablets and capsules by mixing only.
42. Units manufacturing pickles /pappads up to 500 kg per day only.
43. Assembling units for TV, VCR, VCP ,Radio sets tapes recorders etc.
44. Units manufacturing Rubber parts, Rubber Corks, Surgical Gloves.
45. Units involved in cutting, polishing and finishing of stones marbles and Granites.
46. Units involved in finishing of printed cloth by felt finish or Rolls process, sintering .
47. Cotton Ginning and pressing units ,
48. Tyre and Rubber Industries.
49. Jiggery (Gur) (from sugarcane) producing units.
50. Units producing white coal /bio-coal from agriculture wastes.
51. Units producing bio-fertilizer only from agriculture waste mix.
52. Units producing cattle fodder by mixing.
53. Salt pans by solar evaporation.
54. Computer software units (Irrespective of Investment).
55. Manufacture of steel trunks and suit case.
56. Assembly of domestic electrical and electronic appliances/ equipment.
57. Bakery products (plants and machinery coast up to 2 lakhas).
58. Flour mills (excluding Roller mills and domestic Atta Chakki).

Note : List of Industries under green category shall fulfill following criteria for exempting from NOC/Consent management /authorization

- i. Investment in plant and Machineries only - Max Rs, Ten Lakhs in case (excluding cost of DG sets where it is not mentioned.
- ii. Using alternate energy sources for commercial - Max 10KVA DG set purpose
- iii. There is no any industrial effluent discharge of polluting in nature
- iv. D.G. set (s) is (are) housed properly as per norms of CPCB.