



बिहार राज्य प्रदूषण नियंत्रण पर्षद्

परिवेश भवन,

एन.एस.-बी/2, पाटलीपुत्र औद्योगिक क्षेत्र, पटना-800010

अधिसूचना संख्या:- 32

पटना, दिनांक:- 01.10.18

-: अधिसूचना :-

पर्षद् मंडल की 106वीं बैठक के कार्यावली संख्या-20 में लिये गये निर्णय के आलोक में केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा अधिसूचित उद्योगों के वर्गीकरण सूची एवं पर्षद् द्वारा पूर्व में अधिसूचित उद्योगों के स्थापनार्थ गाईड-लाईन (दूरी संबंधी माप-दण्ड) को निम्नरूपेण पुनरीक्षित किया जाता है:-

1. केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा अधिसूचित औद्योगिक इकाइयों के वर्गीकरण सूची में 51 उद्योगों को लाल, नारंगी, हरा एवं उजला श्रेणी में शामिल किया जाता है, जो अनुसूची-1 में सूचीबद्ध है।
2. पर्षद् द्वारा पूर्व में अधिसूचित गाईड-लाईन में शामिल उद्योगों से प्रदूषण की संभावना को ध्यान में रखते हुए आबादी, स्कूल/अस्पताल/न्यायालय (कोर्ट) परिसर, राष्ट्रीय/राजकीय उच्च पथ (NH/SH), रेलवे लाईन एवं नदी से निर्धारित न्यूनतम दूरी को पुनरीक्षित किया जाता है, जो अनुसूची-2 में सूचीबद्ध है।
3. कंडिका-2 के अतिरिक्त अन्य उद्योगों के लिए दूरी सम्बन्धी माप-दण्ड (गाईड-लाईन) निर्धारित किया जाता है जो अनुसूची-3 में सूचीबद्ध है।
4. नये उद्योगों के लिए उपर्युक्त गाईड-लाईन के अनुसार आबादी से न्यूनतम दूरी क्रमशः 500 मीटर, 200 मीटर, 100 मीटर, 50 मीटर, एवं 25 मीटर के एक चौथाई भाग अर्थात् 125 मीटर, 50 मीटर, 25 मीटर, 10 मीटर एवं 5 मीटर के घेरा में कोई आबादी नहीं होनी चाहिए। इस दूरी (एक चौथाई भाग को छोड़कर) एवं निर्धारित न्यूनतम दूरी के बीच छिट-पुट आबादी रहने की स्थिति में भी स्थल को उपर्युक्त माना जा सकेगा बशर्ते कुल आबादी की संख्या क्रमशः 200, 200, 50, 20, एवं 20 से कम हो।

ह0/-

(आलोक कुमार)

सदस्य-सचिव

ज्ञापांक:- 1961

पटना, दिनांक:- 01.10.18

प्रतिलिपि:- सभी क्षेत्रीय पदाधिकारी/ उप-विश्लेषक/ सभी सहायक पर्यावरण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

(आलोक कुमार)

सदस्य-सचिव

अनुसूची-2

List of industries with revised siting criteria (Distance in meter)

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
1	R06	Pyrolysis plant/ Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black	500	500	200	200
2	O02	Confectionery/ Bakery unit with production capacity > 1TPD (with ovens/ furnaces)	100	100	100	50
3	O03	Confectionery- Chanachur and ladoo from puffed and beaten rice (muri and shira) using husk fired oven	100	100	100	50
4	O07	Food and food processing including fruits and vegetable processing	100	200	100	50
5	O13	Synthetic detergents & Soaps (excluding formulation)	100	200	100	100
6	O17	Aluminium & copper extraction from scrap using oil fired furnace (dry Process only)	100	200	50	50
7	O22	Ceramics and Refractories	100	200	100	100
8	O24	Dairy and dairy products (small scale)	50	100	50	50
9	O26	Coal- Dry coal processing, mineral processing, industries involving ore sintering polletisating, grinding & pulverization	200	100	200	200
10	O28	Metal- Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing casting and alloymaking	200	200	100	100
11	O29	Fertilizer (granulation / formulation / blending With heating	100	200	100	100
12	O30	Cattle feed, poultry feed and Fish feed	100	200	100	100
13	O32	Metal- Forging of ferrous and non- ferrous (using oil and gas fired furnaces)	200	200	100	100
14	O34	Ceramics- Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns , coating on glasses using cerium fluorides and magnesium fluoride etc.	25	100	25	25
15	O37	Hot mix plants	200	200	100	50
16	O42	Metal- Industry or processes involving foundry operations	200	200	100	100
17	O51	PLYBOARD- 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 (with boiler)	100	200	50	50
18	O54	Paint blending and mixing (Ball mill)	50	100	100	50
19	O55	Paints and varnishes (mixing and blending)	100	200	100	100
20	O60	Plastic- recycling/ Reprocessing of waste plastic / PVC	100	200	100	50
21	O61	Rolling mill (oil or coal fired) and cold rolling mill	200	200	100	100
22	O63	Steel and steel products using various furnaces like- Blast Furnace/ Open Hearth Furnace/ Induction Furnace/ Arc Furnace/ Submerged Arc Furnace/ Basic Oxygen Furnace/ Hot Rolling Reheated Furnace	200	200	100	100
23	O67	Thermocol manufacturing (with boiler)	200	200	100	100
24	O71	Vegetable oil manufacturing including solvent extraction and refinery/ hydrogenated oils	200	200	100	50
25	O75	Synthetic resins	200	200	200	200
26	O76	Synthetic rubber excluding molding	200	200	200	200
27	O79	Rice Mill- Parboiled rice mill	100	200	100	50

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
28	O81	Recyclers - Used Oil- Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule-IV of HW (M, H & TBM) rules, 2008-liters namely-used Oil- As per specifications prescribed from time to time	200	200	100	100
29	O82	Recyclers - Waste Oil- Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule-IV of HW (M, H & TBM) rules, 2008- Items namely-Waste Oil-As per specifications prescribed from time to time	200	200	100	100
30	O83	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refractories for dedicated fuel supply) / PRODUCER GAS PLANT	100	200	100	100
31	O88	Pharmaceutical formulation with Heating	100	200	100	100
32	O90	Aluminium utensils (With furnace/ crucible)	50	200	50	50
33	O91	Cement products Steam Curing	100	200	50	50
34	O92	LPG Bottling Plant(>=50Tonne)	200	200	50	50
35	G03	Confectionery/ Bakery / sweets products (with production capacity <1tpd (with gas or electrical oven) Small	25	50	25	25
36	G07	Brass and bell metal utensils manufacturing from circles (dry mechanical operation without re-rolling facility)	50	200	50	50
37	G08	Confectionery/ Candy	25	50	25	25
38	G11	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)	50	100	25	25
39	G13	Cold storage	50	100	25	25
40	G13	Ice making, Cold storage & Chilling plant	25	50	25	25
41	G14	Coal- Coke briquetting- (Sun Drying)	100	200	100	100
42	G16	Dal Mills	50	100	50	50
43	G20	Flour mills (>1TPD)	100	100	50	50
44	G21	Ceramic, Electrical Glass, earthen pottries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln	25	100	25	25
45	G27	Lubricating oil, greases- or petroleum based products (only blending at normal temperature)	100	100	100	50
46	G28	Wood- Pasted veneers manufacturing using gas fired boiler or thermic fluid heater and by sun drying	100	200	50	50
47	G29	Oil mill Ghani and extraction (no hydrogenation/ refining)	25	50	25	25
48	G35	Rice - Puffed rice (<i>muri/ Chura</i>) (gas or electrical heating) (above 500Kg/day)	50	200	50	50
49	G39	Rice Mill (Rice hullers only)- <i>Arwa</i> only	50	100	50	50
50	G43	Soap & detergent manufacturing (hand made without steam boiling/ boiler)	50	100	25	25
51	G49	Ice making/ Chilling plant without using ammonia	25	50	25	25
52	G65	Confectionery/ Bakery with electric oven - Small	Exempted from siting criteria			
53	G71	LPG Bottling Plant(<50Tonne)	50	100	50	50
54	W16	Flyash bricks/ block manufacturing	100	200	50	25

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
अनुसूची- 3						
List of industries with New siting criteria (Distance in meter)						
Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
1	R01	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules, 1989 as amended)	500	500	500	500
2	R02	Automobile Manufacturing (integrated facilities)	500	500	500	500
3	R03	Recyclers- Hazardous waste- Industries engaged in recycling/ reprocessing/ recovery/ reuse of schedule iv of HW (M, H & TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper, Spent cleared metal catalyst containing Zinc	500	500	500	500
4	R08	Phosphate rock processing plant	500	500	200	200
5	R09	Power generation plant (except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW)	500	500	200	200
6	R10	Recyclers- Hazardous wastes- Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008 - Items namely - Spent catalyst containing nickel cadmium, Zinc, Copper, arsenic, vanadium and cobalt	500	500	500	500
7	R15	E-Waste- Waste electrical and electronic recyclers Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008-items namely- Dismantlers/ Recycling Plants- Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with schedule- 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this schedule.	500	500	500	100
8	R17	Phosphorous and its compounds	500	500	200	200

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
9	R33	E-Waste- Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) rules, 2008- items namely-Integrated Recycling plants- components of waste electrical and electronic assembles comprising accumulators and other batteries induded on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this schedule.	500	500	500	500
10	R34	Glue and gelatine Manufacturing unit	500	500	500	500
11	R35	Mining and ore beneficiation	500	500	200	200
12	R38	Photographic film /its chemicals	500	500	200	200
13	R39	Railway locomotive workshop/ Integrated road transport workshop/ Authorized service centers	500	500	200	200
14	R47	Synthetic fibres including rayon, tyre cord, polyester filament yarn	500	500	500	500
15	R50	Aluminium Smelter	500	500	500	500
16	R63	Rubber, Tyre, Tube components with boiler	200	200	100	100
17	R64	E-Waste Recyclers- Industries engaged in recycling/ refurbishing/ dismantling of under E-Waste (M) Rules, 2016	500	500	500	100
18	O04	Coated electrode manufacturing	100	200	50	50
19	O06	Flakes from rejected PET bottle	100	200	50	50
20	O09	Silica gel manufacturing unit	100	200	50	50
21	O10	Tooth powder, toothpaste, talcum powder and other cosmetic items manufacturing unit	100	200	100	100
22	O11	Printing or etching of glass sheet using hydrofluoric acid	100	200	100	50
23	O12	Printing- Silk screen printing, sari printing by wooden blocks	100	200	100	100
24	O14	Thermometer manufacturing	200	200	200	200
25	O15	Large Cotton spinning and weaving (midium and scale)	100	200	50	50
26	O16	Metal- Almirah, Grill Manufacturing (with spray painting)	25	50	25	25
27	O18	Automobile servicing, repairing and painting (excluding only fuel dispensing) (exempted form siting criteria in Commercial Area)	25	100	100	25
28	O19	Ayurvedic and homeopathic medicine (With Boiler)	100	200	100	100
29	O27	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol)	100	200	100	100

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
30	O33	Formulation/ pelletization of camphor tablets, naphthalene balls form comphor/naphthalene etc.	100	200	100	100
31	O36	Heat treatment using oil fired furnace (without cyaniding)	100	200	100	100
32	O39	Ice cream	25	50	25	25
33	O40	Recycling - Paint and ink sludge- Industries engaged in recycling/ reprocessing/ recovery/ reuse of Hazardous Waste under schedule- IV of HW (M, H & TBM)Rules, 2008- Items namely- Paint and ink sludge/ residues	100	200	100	100
34	O41	Copper waste recyclers/ Industries engaged in recycling/reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008- Items namely - Brass Dross, Copper Dross, Copper Oxide Mill Scale, Copper Reverts, Cake & Residues, Waste Copper and copper alloys in dispersible form, slags from copper processing for further processing or refining, insulated copper Wire, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid" Jelly filled copper cables" Zinc Dross-Hot dip Galvanizers SLAB, Zinc Dross-Bottom Dross, Zinc ash/ Skimming arising from galvanizing and die casting operations, Zinc ash/ Skimming/ other zinc beaing wastes arising from smelting and refining, Zinc ash and residues including zinc alloy residues in dispersible from.	100	200	50	50
35	O44	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	50	200	50	50
36	O46	Iodized salt from crude/ raw salt	100	200	100	50
37	O47	Manufacturing of mirror from sheet glass	50	100	50	50
38	O48	Manufacturing of mosquito repellent coil	200	200	100	100
39	O49	Starch/ Sago Manufacturing	200	200	100	100
40	O50	Laundry- Mechanized laundry using oil fired boiler	100	200	100	100
41	O51	Wood- Modular wooden furniture	100	200	100	50
42	O58	Printing ink manufacturing	100	200	100	50
43	O62	Painting- Spray Painting, paint baking, paint shipping	100	200	100	100
44	O65	Surgical and medical products including prophylactics and latex	100	200	100	100
45	O66	Tephlon based products	200	200	200	200
46	O68	Tobacco products including cigarettes and tobacco/ opium processes	200	200	100	100
47	O69	Transformer repairing/ manufacturing (dry process only)	100	200	100	50
48	O72	Metal- Wire drawing and wire netting	50	100	50	50
49	O80	Foam manufacturing	100	200	100	100

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
50	O84	Cardboard/ corrugated box (With Boiler)	100	200	50	50
51	O86	Hosiery/ Garment manufacturing with washing only (without dying/ bleaching with waste water >=2kld)	50	100	50	50
52	O87	Paper- Straw Board	100	200	50	50
53	O89	Surgical Cotton including Wet Process	100	200	100	100
54	O93	Insceticides/ pesticides (Blending/ formulation only)	100	200	100	100
55	O94	Hot mix plants (with State of the art technology)	100	200	25	25
56	G01	Aluminium utensils (Without furnace/ crucible) from aluminum circles by pressing only (dry mechanical operation)	25	100	25	25
57	G02	Ayurvedic and Homeopathic medicines (without boiler)	50	100	50	50
58	G05	Biomass briquettes (sun drying)without using toxic hazardous wastes	50	200	50	50
59	G06	Blending of Melamine resins & different powder, additives by physical mixing	100	200	50	50
60	G09	Cardboard/ corrugated box and paper products (excluding paper oir pulp manufacturing and without Boiler)	25	100	25	25
61	G10	Wooden furniture & Carpentry (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.	Exempted form siting criteria			
62	G18	Printing on PVC clothes- Digital	25	100	25	25
63	G19	Grains- Handling, storage and transportation of food grains in bulk	50	100	50	50
64	G22	Glue from starch (physical mixing) with gas/ electrically operated oven/ boiler.	50	100	100	50
65	G31	Phenyl/ toilet cleaner formulation and bottling	50	100	50	50
66	G38	Reprocessing of waste cotton	100	200	50	50
67	G40	Rolling mill (gas fired) and cold rolling mill	50	100	50	50
68	G41	Rubber goods (gas operated baby boiler/ Electric Heating)	50	100	50	50
69	G44	Spice grinding (upto-20 Hp motor)	50	100	50	50
70	G45	Spice Blending/ girnding (>20 hp motor)	50	100	50	50
71	G47	Grains processing / Steeping	50	100	50	50
72	G48	Rubber Tyres /tube Retreating (Cold/ without boilers)	50	100	50	50
73	G51	Water- Distiled water (without boiler) with electricity as source of heat	Exempted form siting criteria			
74	G53	Optical lenses Manufacturing (using electical furnace)	25	50	25	25
75	G54	Water- Mineralized water	Exempted form siting criteria			
76	G57	Emery powder (fine dust of sand) manufacturing	50	100	50	50
77	G63	Tea processing (with boiler)	50	100	50	50

Sl.No.	Sl.No. as per CPCB list	Industry Sector	Habitation (m)	School/ Hospital & Court (m)	River/ Wetland (m)	NH/SH / Railway line (m)
78	G67	Fertilizer (granulation / formulation / blending without heating)	50	100	50	50
79	G68	Food and food processing without boiler	50	100	50	50
80	G69	Hosiery/ Garment manufacturing with washing only (without dyeing/ bleaching) with waste water <2kld	25	100	25	25
81	G70	Juggary/ Gurd from cane juice (>500kg/day)	25	100	25	25
82	G72	Paraffin Wax	50	100	100	50
83	G73	Pharmaceutical formulation without heating	25	25	25	25
84	G74	Ready made garments (Dry process only without any drying/washing)- not Small	25	25	25	25
85	G75	Wood- Modular furniture, partition board from saw dust, wood chips and others agricultural wastes using synthetic resin without boiler	25	50	25	25
86	W04	Bio fertilizer /Bio-pesticides without using inorganic chemicals	25	50	25	25
87	W09	Compressed oxygen gas from from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)	25	50	25	25
88	W20	Ground nut decorticating	25	50	25	25
89	W23	Coir items manufacturing from coconut husks	25	50	25	25
90	W24	Metal caps, containers, Glass frames for spectacles, etc. manufacturing	25	50	25	25
91	W25	Shoe brush and wire brush manufacturing unit	25	50	25	25
92	W26	Medical oxygen	25	50	25	25
93	W27	Organic and inorganic nutrients (by physical mixing)	25	50	25	25
94	W28	Organic manure (manual mixing)	25	50	25	25
95	W34	Solar module non-conventional energy apparatus manufacturing unit	25	50	25	25
96	W35	Solar power generation through solar photovoltaic Cell, wind power and mini hydel power (less than 25 MW)	25	50	25	25
97	W38	Confectionery/ Bakery/ Biscuit/ Pastries/ Cakes/ Bread (Capacity not exceeding 100Kg per day)	Exempted form siting criteria			
98	W40	Flour mills (Atta Chakki) with capacity more than 500 Kg per day & less than 1 Tonne per day	25	50	25	25
99	W41	Flour mills (Atta Chakki)(capacity not exceeding 500 Kg per day)	Exempted form siting criteria			
100	W42	Juggary/ Gurd from cane juice (capacity not exceeding 500Kg per day)	Exempted form siting criteria			
101	W43	Printing offset	Exempted form siting criteria			
102	W44	Ready made Garments (Dry process only without any drying/washing)-Small	Exempted form siting criteria			
103	W45	Rice mill (Holler mchine)/ Puffed rice (Murhi/ Chura)/ Makhana processing unit with capacity not exceeding 500kg per day	Exempted form siting criteria			