



WEST BENGAL POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT, GOVERNMENT OF WEST BENGAL

COMPREHENSIVE INSPECTION POLICY

2019

INTRODUCTION

The West Bengal Pollution Control Board is mandated to implement the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder, for prevention and control of pollution in the state.

Under the provisions of Section 17 (f) of the Water (Prevention and Control of Pollution) Act, 1974, the Board is responsible for inspecting sewage or trade effluents and works and plants for the treatment of sewage and trade effluents. Under section 17 (e) of the Air (Prevention and Control of Pollution) Act, 1981, the Board is required to inspect air pollution control areas at such intervals as deemed necessary, access the quality of air therein and take steps for the prevention, control or abatement of air pollution. Also, under the provisions of section 23 of the Water (Prevention and Control of Pollution) Act, 1974 and section 24 of the Air (Prevention and Control of Pollution) Act, 1981, any person empowered by the Board has the right to enter and inspect any place for the purpose of examining any control equipment, industrial plant, record, register, documents or any other material object.

Any person who proposes to establish or operate an industry, operations or process which is likely to discharge sewage or trade effluent has to obtain consent from the State Board, under section 25 / 26 of Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 by submitting prescribed application forms. On receipt of the application for consent, the Board may make such inquiry as it deems fit by following the prescribed procedure before grant of consent. As per the present policy of the Board, the time limit for processing consent applications is 60 days for Red category of industries, 30 days for Orange category of industries, and 15 days for Green category of industries.

RISK PROFILING

In accordance with the direction issued by Central Pollution Control Board, the WBPCB has notified the new categorization of Red (High Risk), Orange (Medium Risk), Green (Low Risk) and White (Lowest Risk) industries vide memo no. Memo No. 1512 / 4A-18 / 2010 (Pt.I) dated 14.06.2016 which came into effect on 30 / 06 / 2016 which has been mentioned below:

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>	
HIGH RISK	RED	<i>Sl No</i>	<i>Activity</i>
		1	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules, 1989 as amended)
		2	Automobile manufacturing (integrated facilities) and heavy engineering including ship building (with investment on plant and machinery >10 crores)
		3	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper, Spent cleared metal catalyst

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		containing zinc
	4	Manufacturing of lubricating oils, grease and petroleum based products
	5	DG Set of capacity >5 MVA
	6	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
	7	Lead acid battery manufacturing (excluding assembling and charging of lead - acid battery in micro scale)
	8	Phosphate rock processing plant (including grinding)
	9	Power generation plant (including Waste to Energy plants >15 MW capacity which attract provisions of EIA Notification, 2006 as amended) [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25 MW] (Other than Thermal Power Plants)
	10	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
	11	Processes involving chlorinated hydrocarbons [including rigid PVC pipe manufacturing]
	12	Sugar (excluding Khandsari)
	13	Fibre glass production and processing (excluding moulding) [including glass wool and rock wool production, manufacturing of mica based electrical insulating products using thinners / solvents]
	14	Fire crackers manufacturing and bulk storage facilities
	15	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 assembles 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.
	16	Milk processes and dairy products (integrated project)
	17	Phosphorous and its compounds
	18	Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)
	19	Coke making, liquefaction, coal tar distillation or fuel gas making
	20	Manufacturing of explosives, detonators, fuses including management and handling activities [including manufacturing of safety match]
	21	Manufacturing of paints varnishes, pigments and intermediate

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		(excluding blending / mixing)
	22	Organic Chemicals manufacturing [including phenolic products, rubber chemicals]
	23	Airports and Commercial Air Strips (waste water generation >100 KLD.)
	24	Asbestos and asbestos based industries
	25	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
	26	Cement
	27	Chlorates, per-chlorates & peroxides
	28	Chlorine, fluorine, bromine, iodine and their compounds
	29	Dyes and Dye-Intermediates
	30	Health-care Establishment (as defined in BMW Rules) for waste water generation >100 KLD or with incinerator or both
	31	Hotels (3 star and above) and hotels having ≥100 rooms or waste-water generation ≥100 KLD
	32	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) rules, 2008 - Items namely - Lead acid battery plates and other lead scrap / ashes / residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, namely: Lead battery plates covered by ISRI, Code word "Rails" Battery lugs covered by ISRI, Code word "Rakes". Scrap drained / dry while intact, lead batteries covered by ISRI, Code word "rains"
	33	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 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
	34	Manufacturing of glue and gelatin [excluding glue from starch and including manufacturing of synthetic adhesives, shellac processing, rubber based adhesives, industrial adhesives using paraffin wax and resin powder (for polishing leather goods, shoes etc.)]
	35	Mining and ore beneficiation
	36	Nuclear power plant
	37	Pesticides (technical) (excluding formulation)
	38	Photographic film and its chemicals
	39	Railway locomotive work shop / Integrated road transport workshop / service centers having waste-water generation

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		≥100 KLD
	40	Yarn / Textile processing involving any effluent / emission generating processes including bleaching, dyeing, printing and colouring [including composite woolen mill, dewaxing of raw wool and raw silk, manufacturing of woolen blanket from woolen fibre]
	41	Chlor Alkali
	42	Ship Breaking Industries
	43	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
	44	Industry or process involving metal surface treatment or process such as pickling / electroplating / paint stripping / heat treatment using cyanide bath / phosphating or finishing and anodizing / enamellings / galvanizing
	45	Tanneries
	46	Ports and harbour, jetties and dredging operations
	47	Synthetic fibers including rayon, tyre cord, polyester filament yarn [including natural fibre, raw wool, raw silk, cellophane paper, cellulose nitrate]
	48	Thermal Power Plants
	49	Slaughter house (as per notification S.O.270 (E) dated 26.03.2001) and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts
	50	Aluminium Smelter
	51	Copper Smelter
	52	Fertilizer (basic) (excluding formulation / granulation / blending only)
	53	Iron & Steel (involving processing from ore / integrated steel plants) and or Sponge Iron units
	54	Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)
	55	Zinc Smelter
	56	Oil Refinery (Mineral Oil or Petro Refineries)
	57	Petrochemicals Manufacturing (including processing of Emulsions of oil and water)
	58	Pharmaceuticals (Basic Drugs) and related R & D
	59	Pulp & Paper (Large-Agro & wood), Small Pulp & Paper (agro based-wheat straw / rice husk) [including straw board, grey board, duplex board and de-inking, bleaching activity]
	60	Distillery (molasses / grain / yeast based) including Fermentation industry with waste water generation ≥100 KLD (including blending, bottling of alcoholic products with waste water generation ≥100 KLD)
	61	Ceramic, Refractories having coal consumption ≥12 MT / day
	62	Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerators, solvent / acid recovery plant, MSW sanitary

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		landfill sites, STP)
	63	Ferrous and Non-ferrous metal extraction >1 MT / hr involving different furnaces through melting, refining, reprocessing, casting and alloy making and including metal extraction from Lead [including gold and silver smithy using greater than 1.0 litre sulfuric acid / nitric acid per month, forging with coal fired boilers and smelting, lead, zinc and other metals]
	64	Industrial estates / parks / complexes / areas / export processing zones / SEZs / biotech parks (For Red Category member industries)
	65	Industry or process involving foundry operations(foundries having capacity ≥ 5 MT / hr and requiring coal / coke consumption ≥ 500 kg / hr)
	66	Manufacturing of glass (bulb, lamp, optical lens etc.) using coal / wood fired kiln including manufacturing of lead glass
	67	Parboiled rice mills (Waste Water generation ≥ 100 KLD or fuel ≥ 12 MTD or both)
	68	Synthetic detergents and soaps (excluding formulation) waste water generation ≥ 100 KLD
	69	Vegetable oils including solvent extraction and refinery / hydrogenated oils having waste water generation ≥ 100 KLD.
	70	Non-alcoholic beverage (soft drink) and bottling of non-alcoholic products with waste water generation ≥ 100 KLD
	71	Building and construction projects >20,000 sq.mtr. built up area (waste water generation ≥ 100 KLD)
	72	Cleaning / washing of old PVC and MS drums using mineral turpentine oil, kerosene oil and water
	73	Steel and steel products using various furnaces like blast furnaces / open hearth furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace [industries attracting EIA (Notification) 2006 as amended]
	74	Any industry / industrial activity (irrespective of category), having solid fuel fired boiler / Thermic Fluid Heater (TFH) irrespective of capacity or oil / gas fired boiler >5 TPH
		<p>Note:-</p> <p>a) Any industry / industrial activity which is not covered in category lists, having coal fired boiler with steam generation capacity >5 TPH, will be considered under Red category subject to approval by the categorisation committee of the Board.</p> <p>b) Any industry / industrial activity using solid fuel (coal / wood / husk etc.) fired boiler / TFH irrespective of capacity and oil / gas fired boiler >5 TPH will be considered under Red category.</p> <p>c) Capacity of boilers / furnace / kiln / oven / DG set etc. in any unit refers to the cumulative capacity of all such respective items.</p> <p>d) For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.</p> <p>e) Detailed information for selection of specific nature of activity under industry category is available in the EMIS of the Board for facilitating</p>

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>	
		project proponents.	
MEDIUM RISK	ORANGE	1	Dismantling of rolling stocks (wagons / coaches)
		2	Bakery / confectionery / Sweet production units with capacity >1 TPD [with oven / furnaces], units with solid fuel fired oven of any capacity
		3	Chanachur and laddoo from puffed and beaten rice (muri and chira) using husk coal / wood fired oven
		4	Coated electrode manufacturing
		5	Compact disc, computer floppy and cassette manufacturing / Reel manufacturing
		6	Flakes from rejected PET bottles
		7	Food and food processing including fruits and vegetable processing
		8	Jute processing without dyeing
		9	Manufacturing of silica gel
		10	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
		11	Printing or etching of glass sheet using hydrofluoric acid
		12	Silk screen printing, saree printing by wooden blocks
		13	Synthetic detergents and soaps (excluding formulation) having waste water generation <100 KLD
		14	Thermometer manufacturing
		15	Cotton spinning and weaving (medium and large scale)
		16	Almirah, grill manufacturing (dry mechanical process and with painting)
		17	Aluminium and copper extraction from scrap using oil fired furnace (dry process only)
		18	Railway locomotive workshops / integrated road transport workshop / Automobile servicing, repairing and painting having waste water generation <100 KLD) (excluding only fuel dispensing)
		19	Ayurvedic and homeopathic medicine [with boiler]
		20	Brickfields (excluding fly ash brick manufacturing using lime process)
		21	Building and construction projects >20,000 sq.mtr. built up area (waste water generation <100 KLD)
		22	Ceramic, Refractories (coal consumption <12 MT / day)
		23	Coal washeries
		24	Dairy and dairy products (small scale)
		25	DG set of capacity >1 MVA but <5 MVA
		26	Dry coal processing / mineral processing, industries involving ore sintering, pelletization, grinding, pulverization
		27	Fermentation industry having waste water generation <100 KLD [including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol)]
		28	Ferrous and non-ferrous metal extraction (≤ 1 MT / hour production and excluding metal extraction from Lead)

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		involving different furnaces through melting, refining, reprocessing, casting and alloy making
	29	Fertiliser (granulation / formulation / blending only)
	30	Fish feed, poultry feed and cattle feed
	31	Fish processing and packing [excluding chilling of fish]
	32	Forging of ferrous and non-ferrous metal (using oil or gas fired furnaces)
	33	Formulation / pelletization of camphor tablets, naphthalene balls from camphor / naphthalene powders [including pesticide formulation]
	34	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, coating on glasses using cerium fluoride, magnesium fluoride etc. [including cement products like pipe, pillar, concrete sleeper using oil fired boiler]
	35	Gravure printing, digital printing on flex, vinyl
	36	Heat treatment using oil fired furnace (excluding cyaniding)
	37	Hot mix plants
	38	Hotels (<3 star) or hotels having >20 rooms and <100 rooms having waste-water generation <100 KLD and >10 KLD, and / or having boiler / heater / oven etc. [including restaurants with capital investment on land, building, plant and machinery >30 lac]
	39	Ice cream
	40	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M, H & TBM) Rules, 2008 and its amendments : items namely Paint and ink Sludge / residues
	41	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : 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 bearing wastes arising from smelting and refining, Zinc ash and residues including zinc alloy residues in dispersible form
	42	Industry or process involving foundry operations (foundries having capacity <5 MT / hr requiring coal / coke consumption <500 kg / hr)
	43	Lime manufacturing (using lime kiln)
	44	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>	
		45	Manufacturing of glass (excluding solid fuel fired kiln and excluding lead glass)
		46	Manufacturing of iodized salt from crude / raw salt
		47	Manufacture of mirror from sheet glass
		48	Manufacturing of mosquito repellent coil
		49	Manufacturing of starch / sago
		50	Mechanized laundry using oil fired boiler
		51	Modular wooden furniture from particle board, MDF, sawn 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)
		52	New highway construction projects
		53	Non-alcoholic beverage (soft drink) and bottling of non-alcoholic products with waste water generation <100 KLD
		54	Paint blending and mixing (ball mill) including construction chemicals manufacturing by mixing
		55	Paints and varnishes (mixing and blending)
		56	Plyboard manufacturing (including veneer and laminate) with oil fired boiler / thermic fluid heater (without resin plant)
		57	Potable alcohol (IMFL) by blending, bottling of alcoholic products (Waste water generation <100 KLD)
		58	Printing ink manufacturing
		59	Printing press
		60	Reprocessing of waste plastic (including PVC)
		61	Rolling mill (oil or coal fired)
		62	Spray painting, paint baking, paint stripping
		63	Steel and steel products using various furnaces like blast furnaces / open hearth furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace [not attracting EIA (Notification) 2006 as amended]
		64	Stone crushers
		65	Surgical and medical products involving prophylactics and latex
		66	Teflon based products
		67	Thermocol manufacturing (with boiler)
		68	Tobacco products including cigarettes and tobacco / opium processing
		69	Transformer repairing / manufacturing (dry processing only)
		70	Tyres and tubes vulcanization / hot retreading
		71	Vegetable oils including solvent extraction and refinery / hydrogenated oils having waste water generation <100 KLD [including manufacturing of citronella oil (herbal aromatic chemical), bio-diesel from vegetable oil by trans-esterification process, jute batching oil and oil for sizing in paper industries from waste vegetable oil]
		72	Wire drawing and wire netting [including bailing straps, wire drawing by cold process only]

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>	
		73	Dry cell battery (excluding manufacturing of electrodes) and assembling and charging of acid lead battery in micro scale
		74	Pharmaceutical formulation and related R&D
		75	Synthetic resins
		76	Synthetic rubber excluding moulding [including reclamation of rubber, manufacture of rubber solution containing mineral naphtha and rubber wastes]
		77	Cashew nut processing
		78	Coffee seed processing
		79	Parboiled rice mills (Waste Water <100 KLD and fuel <12MTD)
		80	Foam manufacturing
		81	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : Used Oil – As per specifications prescribed from time to time
		82	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Wastes (M,H & TBM) Rules, 2008 and its amendments : Waste Oil – As per specifications prescribed from time to time
		83	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
		84	Airports and commercial air strips (waste water generation <100 KLD)
		85	Tea processing with boiler
		86	CETP and effluent conveyance project, (only Orange category member industries)
		87	Health care establishment (as defined in BMW Rules) having waste water generation \leq 100 KLD and without incinerator
		88	Industrial estates / parks / complexes / areas / export processing zones / SEZs / biotech parks / leather complex (only Orange category member industries)
		89	Heavy engineering (investment on plant and machinery \leq 10 crore)
		90	Waste to Energy plants \leq 15 MW capacity
		91	Handicraft products like terracotta work, sculptures (plaster of paris and fibre glass)
		92	Infrastructure development project
		93	Any industry / industrial activity which is not covered in category lists, using oil / gas fired boiler of capacity >2 TPH and \leq 5 TPH
		Note:- a) Any industry / industrial activity which is not covered in Orange category list, using oil / gas fired boiler of capacity >2 TPH and \leq 5 TPH will be considered under Orange category subject to approval by the Categorisation Committee of the Board. b) Capacity of boilers / furnace / kiln / oven / DG set etc. in any unit refers to	

Risk Profile	Category	Activity / Projects under the category
		<p>the cumulative capacity of respective items.</p> <p>c) Sl.No.16 (Almirah, grill manufacturing) is not permitted in municipal areas of West Bengal.</p> <p>d) For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.</p> <p>e) Detailed information for selection of specific nature of activity under industry category is available in the EMIS of the Board for facilitating project proponents.</p>
LOW RISK	GREEN	1 Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)
		2 Ayurvedic and homeopathic medicines (without boiler)
		3 Bakery / confectionery / sweets products (with production capacity <1tpd (with oil, gas or electrical oven)
		4 Bi-axially oriented PP film along with metalizing operations [including adhesive coating, viscose / polyester coated brass, glass yarn]
		5 Biomass briquettes (sun drying) without using toxic hazardous wastes
		6 Blending of melamine resins & different powder, additives by physical mixing [including simple mixing and mould / coating compound by mixing, versatile master batch / polymer compound using talc, calcite, pigment, additives, polymer etc. as raw material]
		7 Brass and bell metal utensils manufacturing from circles (dry mechanical operation without re-rolling facility)
		8 Candy
		9 Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)
		10 Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc. [including modular wooden furniture from particle board, MDF, sawn 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)]
		11 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)
		12 Ceramic colour manufacturing by mixing & blending only (not using boiler and wastewater recycling process)
		13 Chilling plant, cold storage and ice making (including only chilling of fish)
		14 Coke briquetting (sun drying)
		15 Cotton spinning and weaving (small scale)
		16 Dal Mills
		17 Decoration of ceramic cups and plates by electric furnace
		18 Digital printing on PVC Clothes

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		19 Facility of handling, storage and transportation of food grains in bulk
		20 Flour mills (dry process)
		21 Glass, ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln (including activity not involving kiln)
		22 Glue from starch (physical mixing) with gas / electrically operated oven / boiler
		23 Gold and silver smithy (purification with acid, smelting operation and sulphuric acid polishing operation) (using ≤ 1 litre of sulphuric acid / nitric acid per month)
		24 Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc. (including heat treatment using electrical heater)
		25 Insulation and other coated papers (excluding paper or pulp manufacturing)
		26 Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)
		27 Lubricating oil, greases or petroleum based products (only blending at normal temperature)
		28 Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying
		29 Oil mill ghani and extraction (no hydrogenation / refining)
		30 Packing materials manufacturing from non-asbestos fibre, vegetable fibre yarn
		31 Phenyl / toilet cleaner formulation and bottling
		32 Polythene and plastic processed products manufacturing (virgin plastic)
		33 Poultry, Hatchery and Piggery
		34 Power looms (without dyeing and bleaching)
		35 Puffed rice (muri) (using oil, gas or electrical heating system)
		36 Pulverization of bamboo, scrap wood, rice husk, groundnut, soya waste, coconut shell
		37 Ready mix cement concrete
		38 Reprocessing of waste cotton including dhanial mill & cotton from scrap cloth
		39 Rice mill (Rice hullers only)
		40 Rolling mill (gas fired) and cold rolling mill
		41 Rubber goods industry (with oil / gas operated baby boiler ≤ 2 TPH steam generation capacity)
		42 Saw mills
		43 Soap manufacturing (handmade without steam boiling / boiler)
		44 Spice grinding (≤ 20 HP motor)
		45 Spice grinding (>20 HP motor)
		46 Steel furniture without spray painting
		47 Steeping and processing of grains
		48 Tyres and tube retreating (without boilers)

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		49	Ice making without using ammonia
		50	CO2 recovery (including core CO2 manufacturing)
		51	Distilled water (without boiler) with electricity as source of heat
		52	Hotels (up to 20 rooms) without boilers or with electrical / gas fired boiler / heater / oven etc. having ≤ 10 KLD waste water generation and only restaurants with capital investment on land, building, plant and machinery upto 30 lac
		53	Manufacturing of optical lenses (using electrical furnace)
		54	Mineralized water (including water softening and demineralization plant)
		55	Tamarind powder manufacturing
		56	Cutting, sizing and polishing of marble stone
		57	Emery powder (fine dust of sand) manufacturing
		58	Flyash export, transport & disposal facilities
		59	Mineral stack yard / railway sidings
		60	Oil and gas transportation pipeline
		61	Seasoning of wood in steam heated chamber
		62	Synthetic detergent formulation (excluding LABSA manufacturing)
		63	Tea processing (without boiler)
		64	Thermocol manufacturing (without boiler)
		65	Industrial estates / parks / complexes / areas / export processing zones / SEZs / biotech parks / leather complex (Only for Green Category member industries)
		66	Common Effluent Treatment Plant and effluent conveyance project (Only for Green Category member industries)
		67	Any industry / industrial activity which is not covered in category lists, using oil / gas fired boiler of capacity < 2 tph
		<p>Note:-</p> <p>a. Any industry / industrial activity which is not covered in category lists, using oil / gas fired boiler of capacity < 2 TPH will be considered under Green category subject to approval by the Categorisation Committee of the Board.</p> <p>b. Any industry / industrial activity using oil / gas fired boiler of capacity < 2 TPH will be considered under Green category.</p> <p>c. Capacity of boilers / furnace / kiln / oven / DG set etc. in any unit refers to the cumulative capacity of respective items.</p> <p>d. For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.</p> <p>e. Detailed information for selection of specific nature of activity under industry category is available in the EMIS of the Board for facilitating project proponents.</p>	
LOWEST RISK	WHITE	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

<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>
		chemicals
	5	Biscuits trays etc. from rolled PVC sheet (using automatic vacuum forming machines)
	6	Blending and packing of tea (including tea garden)
	7	Block making of printing without foundry (excluding wooden block making)
	8	Chalk making from plaster of paris (only casting without boilers etc. - sun drying / 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 hosiery 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) (including manufacturing of electrical and electronic items, electronic and mechanical toys, hardware for computers and other information technology instruments)
	14	Engineering and fabrication units [dry process without any heat treatment / metal surface finishing operations / painting]
	15	Flavoured betel nuts production / grinding (completely dry mechanical operations)
	16	Fly ash bricks / block manufacturing
	17	Fountain pen manufacturing by assembling only
	18	Glass ampoules and vials making from glass tubes (including laboratory wares)
	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 (> 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 [including repacking of chemicals, bitumen etc. in small container without any processing or heating]
	30	Paper pins and u clips [including safety pins]
	31	Repairing of electric motors and generators (dry mechanical process)
	32	Rope (plastic and cotton)

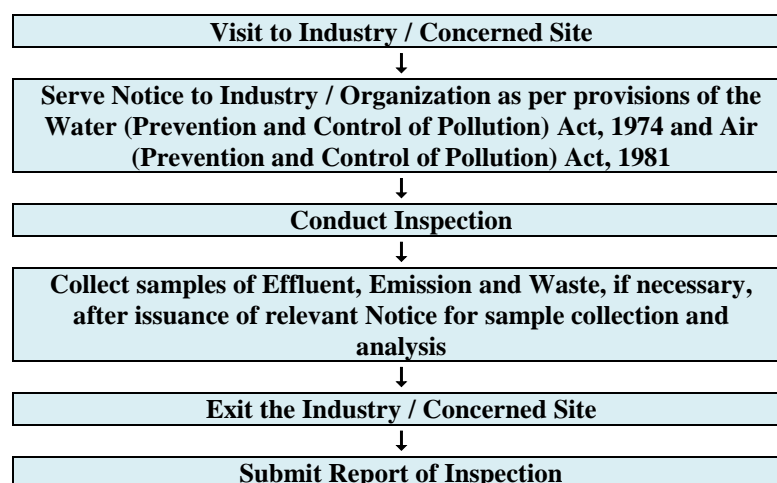
<i>Risk Profile</i>	<i>Category</i>	<i>Activity / Projects under the category</i>	
		33	Scientific and mathematical instrument manufacturing
		34	Solar module non-conventional energy apparatus manufacturing unit
		35	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (< 25 MW)
		36	Surgical and medical products assembling only (not involving effluent / emission generating processes)
		37	Almirah, grill manufacturing (Dry mechanical process and without painting operation)
		Note : (a) There is no necessity of obtaining consent for White Category of industries and an intimation to WBPCB is sufficient. (b) Industry / industrial activity mentioned in the White category is permitted in any area in West Bengal subject to site clearance by local authority. (c) Sl.No.31 (Repairing of electric motor and generator) is not permitted in congested areas. (d) Sl.No.37 (Almirah, grill manufacturing) is not permitted in municipal areas of West Bengal.	

Inspection Reform Enablers – Inspection of Establishments (Industries)

Since 2015, the WBPCB, in line with the recommendations of Department of Industrial Policy and Promotion, Ministry of Commerce & Industries, Government of India (DIPP), has taken the following measures to facilitate Ease of Doing Business:

- A system for identifying establishments that need to be inspected based on computerized risk assessment has been designed and implemented. Compliance inspection requirements are differentiated based on category of industry i.e. Red (high risk), Orange (medium risk) and Green (low risk).
- A well-defined inspection procedure have been uploaded on the Board’s website
- The system allows users to login to the Board’s portal and view and download submitted inspection reports relating to their units.
- A system for computerized allocation of inspectors has been designed and implemented.
- It has been mandated that the same inspector will not inspect the same establishment twice consecutively except in unavoidable circumstances.
- Surprise inspection or inspections based on complaints are to be conducted with specific permissions from the Member Secretary of the Board.
- Inspections (except in case of complaint based inspections) shall be limited to the checklist for (i) The Water (Prevention and Control of Pollution) Act, 1974, and (ii) The Air (Prevention and Control of Pollution) Act, 1981 and rules made thereunder.
- Green category industries with a history of satisfactory compliance have been exempted from environmental compliance inspections.
- Inspecting officials have been directed to submit inspection reports online within 48 working hours of conducting inspections.

Inspection Procedure



Inspection Report cum Check List

Name of the industry	:	
Address	:	
P.O. & Pin code	:	
P.S	:	
District	:	
Local body / authority	:	
Power supply agency / authority	:	
Category of industry	:	
Date & Time of inspection	:	
Date of previous visit	:	
Inspecting officers	:	
Persons met during inspection	:	
Observation [A] Sources of generation of liquid waste	:	
[B] Facilities available for treatment of liquid waste	:	
[C] Generation of sewage and its treatment / disposal	:	
[D] Observation & comments on performance of treatment facility of liquid waste	:	
[E] Sources of generation of gaseous emission	:	
[F] Facility available for treatment of gaseous emission	:	

[G] Observation & comments on performance of treatment facility for gaseous emission	:	
[H] Information regarding solid waste generation and disposal / storing facility	:	
[I] Information regarding Hazardous waste generation and onsite storing facility	:	
[J] Storing of Hazardous Chemicals under M S & I (HC) Rules	:	Yes No If yes, on site emergency plan submitted Yes No
Status of Haz. Waste (M & H) authorisation	:	No authorization Possesses authorization and was valid upto Applied for authorization & under process.
Status of consent to establish	:	Possess valid NOC Yes No At present whether NOC required Yes No If yes, whether applied for NOC Yes No If yes, NOC applied on
Status of consent to operate	:	Possesses valid consent to operate Yes No If yes, validity period If no, whether applied for consent Yes • No If yes, consent to operate valid upto
Any other relevant information :		
Remarks :		

.....
(signature of visiting official)

FREQUENCY OF INSPECTION

Compliance inspections are based on categorization of industries as per CPCB categorization viz. Red (High Risk), Orange (Medium Risk) and Green (Low Risk) under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. The inspections shall be carried out based on the following schedule:

<i>Risk category</i>	<i>Size of Industry</i>	<i>Frequency of Industry</i>
Red Categories of industries (High Risk)	Identified Grossly Polluting Industries (GPIs) and 17 category of Highly Polluting Industries	To be inspected once in three months
	Identified Seriously Polluting Industries (SPIs) (Other than abovementioned industries)	To be inspected once in a year
	Other Industries	To be inspected once in two years.
Orange Categories of industries (Medium Risk)	Large & Medium Scale Industries	To be inspected once in three years.
	Small Scale Industries	As and when required
Green Categories of industries (Low Risk)	Exempted from inspections. However, inspection may be required only in case of Public Complaints, Legal cases or other causes	

However, in matters related to legal cases / complaints / press clippings / issues referred by Govt. & other authorities, the concerned State Board officials shall carry out inspections as per the instructions issued therein so as to take further action for implementation of various Environmental Acts and Rules.

APPLICABILITY OF COMPREHENSIVE INSPECTION POLICY

This policy shall be valid for following Acts and Rules as applicable to the concerned employer /entrepreneur/ occupier:

- i) The Water (Prevention and Control of Pollution) Act, 1974
- ii) The Air (Prevention and Control of Pollution) Act, 1981
- iii) Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

OPERATING PROCEDURES

A. SELECTION OF AGENCIES FOR THIRD PARTY CERTIFICATION

1. ELIGIBILITY CRITERIA

- i) Should be a laboratory established within the jurisdiction of West Bengal
- ii) Should be capable of monitoring for industrial emission / wastewater discharge and solid waste discharge by industrial units identified under “ORANGE” category by the West Bengal Pollution Control Board.
- iii) Should have valid recognition of the West Bengal Pollution Control Board under section 17(2) of The Water (Prevention and Control of Pollution) Act, 1974, and/or under section 17 (2) of The Air (Prevention and Control of Pollution) Act, 1981 as the case may be.

2. SELECTION METHODOLOGY:

- i) The West Bengal Pollution Control Board will form a “Technical Advisory Committee” consisting appropriately knowledgeable experts in the field of “environmental monitoring and assessment” and Board officials. The committee will receive applications on prescribed forms well circulated through the web site of the Board. The committee shall scrutinise the application forms and prepare a shortlist for physical inspection and verification of the claims made by the applicants. After due inspection, field visit and assessment the committee will recommend the names of the applicants for providing recognition by the Board. The West Bengal Pollution Control Board, exercising the powers conferred upon itself by section 17(2) of The Water (Prevention and Control of Pollution) Act, 1974, and/or under section 17 (2) of The Air (Prevention and Control of Pollution) Act, 1981 as the case may be, will issue recognition to the applicant. Agencies recognised in this process shall function as third party for inspection to ORANGE category of industries.

3. VALIDITY OF RECOGNITION

Recognition issued following the procedure mentioned above shall usually be valid for a period of two years from the date of issuance of such Notification, subject to termination clause in this document.

4. DECLARATION BY THE THIRD PARTY:

- a) The recognised agency would have to submit a declaration in stamp paper of denomination Rs. 50/- or more that (1) the powers vested upon the agency will not be misrepresented or misused for personal gain of the agency or any individual, (2) Such Third Party would be liable to be prosecuted as per laws as applicable, (3) Certificates will be signed by the owner of the agency and anyone else authorised by the owner and both will remain responsible for the certificates issued and comments made therein, (4) Shall create and keep records in relation to their engagement for each inspection and the proceedings of activity followed till submission of the certificate which shall have to be made available to the Board officials at any moment for the purpose of audit.

B. DUTIES AND RESPONSIBILITIES OF THE THIRD PARTY INSPECTOR

- a. The Third Party Certifier may inspect industry or business entities falling under ORANGE category (MEDIUM RISK) who have sought their services through written request or work order.
- b. The Third Party Certifier is in no way authorised to initiate any prosecution whatsoever.
- c. The Third Party Certifier would submit their report to the West Bengal Pollution Control Board through online module.
- d. In no case would such a Third Party Certifier will visit any industry or business entity on his own. The Third Party Certifier would not have any authority to conduct surprise inspection and the certification would be limited to environmental compliance only.
- e. Reports of the Third Party Certifier can be inspected by the West Bengal Pollution Control Board following the appropriate provisions of the corresponding Act(s) or rules / notifications made thereunder.

C. AREA OF OPERATION

This policy shall be applicable to the entire territory of the State of West Bengal.

NOTE (regarding payment to Third Party Certifier by the Business Entity):

- a. The charges payable will be settled between the engaged “Third Party” and the engaging “industry or business entity” and the Board will have no intervention in that.
- b. List of approved Third Party Certifier(s) will be notified by the West Bengal Pollution Control Board which is liable to be updated by the Board from time to time.
- c. The West Bengal Pollution Control Board reserves the authority to terminate empanelment of any Third Party Certifier as and when deemed fit.

D. UNIQUE IDENTIFICATION OF INDUSTRIES

Each of the industries registered under the Board shall be allotted a unique identification number known as “UNIT CODE”. This number shall be allotted to each registered unit and shall have to be mentioned to the THIRD PARTY during engagement for inspection by the industry.

F. MISCELLANEOUS

- i) The West Bengal Pollution Control Board reserves the right to modify extend or delete any or whole of the provisions in this policy.
- ii) Notwithstanding anything stated above, besides the routine inspection / certification, the Board reserve the right to conduct special visit surprise inspection at any industry at any point in time as per following instances:
 - a. On being directed by the Chairman or the Member Secretary of the Board for special drives, enquiry into a complaint received, collection of data/statistics etc; OR
 - b. On receipt of unacceptable reports from the Third Party Certifier; OR
 - c. Visits for enquiring into accidents, dangerous occurrences etc; OR
 - d. On being directed by the Court of Law; OR

- e. Visits required for ascertainment / verification / confirmation of environmental compliance under the appropriate provision of the Acts and Rules mentioned above duly authorized by the Member Secretary of the Board.
- f. In no other instance would any inspector visit any premises without prior approval from the Member Secretary of the Board.

G. SUMMARY

This policy is aimed to assist and ease the investments and new start-ups in the State. The norms as specified hereinabove, if comes under conflict with any statute or law (in part or Whole), the law or the statute shall hold.

The Board reserves the right and power as per the provisions laid under Environmental Acts and Rules in vogue to issue directions / orders as deemed fit in the interest of public Health and Environment.

--- Sd/- ---

Member Secretary
West Bengal Pollution Control Board

Memo No. 1546---4A-6/2015 (Part-II)

Dated : 29th May, 2019

Copy forwarded to:

1. Additional Chief Secretary, Department of Commerce and Industries, GoWB
2. Additional Chief Secretary, Department of Micro, Small & Medium Enterprises, GoWB
3. Additional Chief Secretary, Department of Environment, GoWB
4. Principal Secretary, Department of Land and Land Reforms, GoWB
5. Managing Director, West Bengal Industrial Development Corporation Ltd.
6. Director, Micro, Small & Medium Enterprise (MSME), New Secretariat Building
7. Director, Land Records & Surveys and Joint Land Reforms Commissioner, GoWB
8. Chief Engineer – Planning & WMC / O&E
9. Chief Scientist
10. Jt. Director (Employment), Micro, Small & Medium Enterprise (MSME), N.S.Building
11. Senior Environmental Engineer – O&M / Kankinara CO/ Barrackpore RO/ Camac Street CO/
Asansol RO
12. Senior Scientist – P. K. Barai / Dr. R. K. Saha / D. Gupta / Dr. D. Chakraborty
13. Senior Personnel Manager
14. Senior Law Officer
15. Environmental Engineer – Camac Street RO / Salt Lake RO / Alipore RO / Haldia RO /
Hooghly RO / Malda RO / Howrah RO / Durgapur RO / PG and ANA&T / EIM
16. Finance & Accounts Manager (A/F)
17. Assistant Environmental Engineer & In-Charge – Siliguri RO
18. Environment Officer (Communication) – **for circulation in float file**
19. P.A. to Chairman
20. P.A. to Member Secretary

Dr.T.K.Gupta
Chief Engineer (P&WMC)
West Bengal Pollution Control Board