

The Environment (protection) Act, 1986

Environmental Clearance/Consent for Establishment (CFE)/Consent for operation (CFO) from WB Pollution Control Board.

To establish and to operate new MSME unit Clearance from West Bengal Pollution Control Board and environmental clearance whichever applicable from the concerned authority are required

Environmental Clearance Process

- As per notification of The Ministry of Environment & Forest (MOEF), Govt. of India environmental clearance is required for setting up any project listed in the schedule.
- The schedule of new Environment Impact Assessment (EIA) Notification provides the list of projects or activities requiring prior environmental clearance. All the projects listed in the Notification are categorized in two broad impact categories, based on the extent of potential impacts and sensitivity of the candidate's side.
- As per environmental Act, 1986 listed 29 projects in respect of which EC needs to be obtained like petrochemicals, oil refineries, cement, thermal power plant, power drugs, fertilizer, dyes, paper etc.

Consent to Establish (NOC)

As per provisions of Water(Prevention and Control of Pollution) Act, 1974 and Air(Prevention and Control of Pollution) Act, 1981 all new intending projects(Developmental & Industrial) are required to obtain "Consent to Establish" (popularly termed as NOC) from State Pollution Control Board. Depending upon the pollution and hazard potential of industrial activities, the Indus, the industries are categorized as **red, orange, green and exempted**. There are sitting restrictions for **red and orange** category of industries. Prospective entrepreneurs should take into account these restrictions while selecting land for their proposed industries.

Consent to Establish (NOC) for new units

[To be applied before setting up of industry and for expansion/upgradation of the industry]

Category	NOC issuing authority	Application fee to be submitted at
Green & Orange (Small Scale)	GM,DIC, Officer-in-Charge, Sub DIC	Any branch of United Bank of India in West Bengal(A/c No. 1096050101684) [One copy of proof of payment to be submitted along with application form]
Green & Orange(Medium Scale) and Red(Small & Medium Scale)(Other than EC attracting units)	Regional Offices of WBPCB	
All EC attracting units	EIM Cell of W.B.P.C.B. at Head Office	Application fee depends on the Gross Capital Investment on land, building and plant machinery of the project
Brickfield	DL & LRO	
Stone Crusher	BDO & SDO	

NOC is valid for 5(five) years

CONSENT TO OPERATE

Running units and the units starting operation after establishing as per NOC issued by the Board have to apply for consent to operate. Depending upon the pollution and hazard potential of industrial activities, the industries are categorized as red, orange, green and exempted. There are siting restricting for red and orange category of industries. The Board, considering compliance of environmental laws by the industry issues consent to operate to the industry

[Consent to operate to be renewed periodically after expiry of previous certificate]

Category	CFO issuing authority	Application fee to be submitted at
Green (Small Scale)	GM,DIC, Officer-in-Charge, Sub DIC	Any branch of United Bank of India in West Bengal [One copy of proof of payment to be submitted along with application form]
Green (Medium Scale) Orange & Red(All Small & Medium Scale units other than EC attracting units) – Both Fresh and Renewal	Regional Offices of WBPCB	
All EC attracting units - Fresh	Circle offices of W.B.P.C.B.	Application fee depends on the Gross Capital Investment on land, building and plant & machinery of the project
Brickfield	DL & LRO	Fees for consent to operate to be submitted at a time for
Stone Crusher	BDO & SDO	Green – 7 years Orange – 5 Years Red – 3 Years

For obtaining Consent to operate from the Board, the entrepreneurs are required to apply on line (<http://emis.wbpcb.gov.in>) in prescribed application form. Some of the important documents required to be submitted along with the application form are as follows

Documents required for CFO (Fresh)

- Paid Bank Challan for depositing fees (3rd copy)
- Any land related documents(rent agreement, rent receipt, land deed, porcha, lease documents as applicable)
- Gross Capital Investment Certificate(Self certified undertaking)
- Self certified site plan/lay out with road map/route map
- Project Report with details of emission, effluent, solid waste management plan, raw materials, finished products, manufacturing process including list of machinery
- Copy of Consent to establish(NOC) Certificate(for fresh consent to operate applications)

Documents required for CFO (Renewal)

- Paid Bank Challan for depositing fees (3rd copy)
- Any land related documents (rent agreement, rent receipt, land deed, porcha, lease documents as applicable)
- Gross Capital Investment Certificate (Self certified undertaking)
- Self certified site plan/lay out with road map/route map
- Project Report with details of emission, effluent, solid waste management plan, raw materials, finished products, manufacturing process including list of machinery
- Copy of Consent to establish (NOC) Certificate (for fresh consent to operate applications)
- Paid challan for water cess (as applicable)
- Status or compliance of previous direction/conditions, if any
- Test Reports for emission/effluent (done within last one year)

(A) Revised structure of application fee for 'Consent to Establish' and 'Consent to Operate' for all industrial units (other than health care establishment and ship breaking industry)

Capital investment on land, building, Plant & Machinery (without depreciation) excluding capital investment on pollution control equipment	Revised fee for 'Consent to Establish)			Revised fee for Consent to operate (Per Year)		
	Spl.Red & Ord.Red	Orange	Green	Spl.Red & Ord.Red	Orange	Green
Upto Rs. 5 Lakh	Rs. 400/-	Rs. 250/-	Rs. 150/-	Rs. 850/-	Rs. 500/-	Rs. 250/-
Above Rs. 5 Lakh to Rs. 10 Lakh	Rs. 800/-	Rs. 500/-	Rs. 250/-	Rs. 2150/-	Rs. 1300/-	Rs. 600/-
Above Rs. 10 Lakh to Rs. 25 Lakh	Rs. 1650/-	Rs. 1100/-	Rs. 500/-	Rs. 2900/-	Rs. 1900/-	Rs. 900/-
Above Rs. 25 Lakh to Rs. 50 Lakh	Rs. 3250/-	Rs. 2200/-	Rs. 1100/-	Rs. 5800/-	Rs. 3750/-	Rs. 1800/-
Above Rs. 50 Lakh to Rs. 1 Crore	Rs. 19500/-	Rs. 11700/-	Rs. 5450/-	Rs. 9900/-	Rs. 6500/-	Rs. 3250/-
Above Rs. 1 Crore to Rs. 1.5 Crore	Rs. 27300/-	Rs. 19500/-	Rs. 8250/-	Rs. 20800/-	Rs. 13000/-	Rs. 6500/-
Above Rs. 1.5 Crore to Rs. 5 Crore	Rs. 36400/-	Rs. 23400/-	Rs. 10900/-	Rs. 24700/-	Rs. 16250/-	Rs. 7800/-
Above Rs. 5 Crore to Rs. 10 Crore	0.1% of capital investment	0.08% of capital investment	0.065% of capital investment	Rs. 65000/-	Rs. 54600/-	Rs. 42900/-

Industrial Siting/Locational Policy in West Bengal

A. Red category industries

- (a) Setting up of any Red category industry is not permitted within municipal areas of Kolkata Metropolitan Area (KMA) and within municipal areas of Burdwan district except Jamuria Industrial Estate. These can however be set up beyond the municipal areas of KMA and Burdwan district with adequate pollution abatement system subject to site clearance by local authority.
- (b) However, for Red category industry/industrial activity in following serial nos., the consideration for siting within municipal areas of KMA and municipal areas of Burdwan district is location specific and will be decided by the Board.

Sl. No.	Industry / Activity Type
1	Airports and commercial air strips
14	Common treatment and disposal facilities (CETP, effluent conveyance project, incinerator, MSW sanitary landfill site, STP only)
25	Fly ash export, transport and disposal facilities
26	Health care establishment (as defined in BMW Rules)
27	Heavy engineering including ship building (with investment on plant and machinery more than 10 crores)
28	Hot mix plants
29	Hotels (3 star and above) and hotels having 100 rooms and above
32	Industrial estates/parks/complexes/areas/export processing zones/SEZs/biotech parks/leather complex (only activities which do not attract siting restrictions)
38	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended)
48	Mineral stack yards/railway sidings
50	New highway construction projects
54	Oil and gas transportation pipeline
65	Ports and harbours, jetties and dredging operations
66	Power generation plants (applicable only for DG set of capacity >5 MVA)
68	Railway locomotive workshops/integrated road transport workshop/authorised service centres
70	Ship breaking activities

- (c) Diversification / modification / modernization / expansion of existing Red Category industry situated within the municipal boundaries of KMA is allowed on a case to case basis considering the location of industry, type of activity, environmental impact, environmental pollution management proposal for such activity.

B. Orange category industries

- (a) Setting up of any Orange category industry is not permitted within Kolkata Municipal Corporation (KMC) and Howrah Municipal Corporation (HMC) areas (except industrial estates in KMC and HMC area). These can however be set up beyond the KMC and HMC areas and in industrial estates in KMC and HMC area with adequate pollution control measures subject to site clearance by local authority. Page 2 of 8
- (b) However, for Orange category industry/industrial activity in following serial nos., the consideration for siting within KMC and HMC areas will be location specific and will be decided by the Board.

Sl. No.	Industry / Activity Type
3	Automobile servicing, repairing and painting (excluding only fuel dispensing)
8	Building and construction projects more than 20,000 sq.mtr. built up area
11	Chilling plant, cold storage and ice making
13	Coke briquetting (sun drying)
15	Cutting, sizing and polishing of marble stones
18	DG set of capacity >1 MVA but<5 MVA
19	Digital printing on PVC
20	Dismantling of rolling stocks (wagons/coaches)
21	Dry cell battery (excluding manufacturing of electrodes) and assembling and charging of acid lead battery in micro scale
23	Engineering and fabrication units (with investment on plant and machinery< 10 Crores)
24	24 Excavation of sand from the river bed (excluding manual excavation)
35	Only digital printing on flex, vinyl
37	37 Hotels (less than 3 star) or hotels having >20 rooms and less than 100 rooms
39	Infrastructure development project
46	Mechanized laundry using oil fired boiler
47	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
49	Paint blending and mixing (ball mill)
50	Pharmaceutical formulation and for R&D purpose (for sustained release / extended release of drugs only and not for commercial purpose) (applicable only for R&D purpose)
51	Plyboard manufacturing (including veneer and laminate) with oil fired boiler/thermic fluid heater (without resin plant)

- (c) Activity under sl. no. 1 (Almirah, grill manufacturing) is not permitted in municipal areas of West Bengal.
- (d) Activity under sl. no. 58 (Repairing of electric motor and generator) and 71 (Transformer repairing/manufacturing) is not permitted in congested areas.
- (e) There is no restriction for allowing expansion of Orange Category of industries within KMC and HMC area without prejudice to any existing Order.

C. Green category industries

(a) Setting up of any Green category industry is permitted in any area of West Bengal with adequate pollution control measures subject to the site clearance by local authority.

(b) However, for Green category industry / industrial activity in following serial nos., the consideration for siting will be location specific and will be decided by the Board.

Sl. No.	Industry / Activity Type
68	Poultry, hatchery, piggery
75	Rubber goods industry (with baby boiler only) (excluding rubber goods industry without boiler)
84	Synthetic detergent formulation (excluding units with capital investment on plant & machinery < Rs. 5 lakhs)

D. Exempted category industries

(a) Industry / industrial activity mentioned in the Exempted category is permitted in any area in West Bengal subject to site clearance by local authority. (b) Industry / industrial activity mentioned in the Exempted category need not apply for either 'Consent to Establish' or 'Consent to Operate' from the Board.

RED CATEGORY	
Sl. No.	Industry / Activity Type
1	Airports and commercial air strips
2	Aluminium smelter
3	Asbestos and asbestos based industries
4	Automobiles manufacturing (integrated facilities)
5	Basic chemicals and electro chemicals and its derivatives including manufacture of acids
6	Ceramic, Refractories
7	Cement
8	Chlor Alkali
9	Chlorates, perchlorates and peroxides
10	Chlorine, fluorine, bromine, iodine and their compounds
11	Coal washeries
12	Copper smelter
13	Coke making, liquefaction, coal tar distillation or fuel gas making
14	Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerators, solvent/acid recovery plant, MSW sanitary landfill sites, STP)
15	Distillery including fermentation industry
16	Dyes and dye-intermediates
17	Dry coal processing/mineral processing, industries involving ore sintering, pelletisation, grinding, pulverization
18	Emulsion of oil and water
19	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20	Fertilizer (basic) (excluding formulation)
21	Ferrous and non-ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making
22	Fibre glass production and processing (excluding moulding)
23	Fire crackers manufacturing and bulk storage facilities
24	Flakes from rejected PET bottles
25	Fly ash export, transport and disposal facilities
26	Health care establishment (as defined in BMW Rules)
27	Heavy engineering including ship building (with investment on plant and machinery more than 10 crores)
28	Hot mix plants
29	Hotels (3 star and above) and hotels having 100 rooms and above
30	Hydrocyanic acid and its derivatives
31	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
32	Industrial estates/parks/complexes/areas/export processing zones/SEZs/biotech parks/leather complex
33	Industrial inorganic gases namely:-
	a) Chemical gases: acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine
	b) Hydrocarbon gases: methane, ethane, propane
34	Industries engaged in recycling/reprocessing/recovery/reuse of Hazardous Wastes under schedule IV of Hazardous Waste (M.H & TBM) Rules, 2008 and its amendments
35	Industry or process involving foundry operations
36	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/paint stripping/heat treatment/phosphating or finishing and anodising/enamelling/galvanising
37	Iron and steel (involving processing from ore/integrated steel plants and/or sponge iron units)
38	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended)
39	Lead acid battery manufacturing (excluding assembling and charging of acid lead battery in micro scale [<25 lakhs])
40	Lime manufacturing (using lime kiln)
41	Manufacturing of explosives, detonators, fuses including management and handling activities
42	Manufacturing of glass
43	Manufacturing of gelatin and glue
44	Manufacturing of lubricating oils, greases or petroleum based products
45	Manufacturing of paints, varnishes, pigments and intermediate (excluding blending/mixing)
46	Manufacturing of starch/saggo
47	Milk processing and dairy products (integrated project)
48	Mineral stack yards/railway sidings
49	Mining and ore beneficiation
50	New highway construction projects
51	Non-alcoholic beverage (soft drink) and bottling of alcoholic/non-alcoholic products (capital investment on plant & machinery >1 crore)
52	Nuclear Power Plants
53	Oil and gas extraction including CBM (offshore and onshore extraction through drilling wells)
54	Oil and gas transportation pipeline
55	Oil refinery (mineral oil or petro refineries)
56	Organic chemicals manufacturing
57	Parboiled rice mills (more than 10 TPD)
58	Pesticides (technical) (excluding formulation)
59	Petrochemicals (manufacture of and not merely use of as raw material)
60	Pharmaceuticals (excluding formulation)
61	Pulp and paper (paper manufacturing with or without pulping)
62	Phosphate rock processing plant

Sl. No.	Industry / Activity Type
63	Phosphorous and its compounds
64	Photographic films and its chemicals
65	Ports and harbours, jetties and dredging operations
66	Power generation plants [excluding the following-(a) wind and solar renewable power plants of all capacities, (b) mini hydel power plants of less than 25 MW capacity, (c) DG set of capacity <5 MVA capacity]
67	Processes involving chlorinated hydrocarbons
68	Railway locomotive workshops/integrated road transport workshop/authorised service centres
69	Reprocessing of used oils and waste oils
70	Ship breaking activities
71	Slaughter houses (as per the notification S.O.270 (E) dated 26.03.2001) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts
72	Steel and steel products using various furnaces like blast furnaces/open hearth furnace/induction furnace/arc furnace/submerged arc furnace/basic oxygen furnace/hot rolling using reheating furnace
73	Stone crushers
74	Sugar (excluding khandsari)
75	Surgical and medical products involving prophylactics and latex
76	Synthetic detergents and soaps (excluding formulation)
77	Synthetic fibres including rayon, tyre cord, polyester filament yarn
78	Synthetic resins
79	Synthetic rubber excluding moulding
80	Tanneries
81	Thermal power plants
82	Tobacco products including cigarettes and tobacco/opium processing
83	Vegetable oils including solvent extraction and refinery/hydrogenated oils
84	Yarn/textile processing involving any effluent/emission-generating process, bleaching, dyeing, printing and scouring
85	Zinc smelter
86	Cleaning/washing of old PVC and MS drums using mineral turpentine oil, kerosene oil and water
87	Any industry/industrial activity which is not covered in category lists, having solid fuel fired boiler irrespective of capacity or oil/gas fired boiler >5 TPH
Note:-	
a)	Any industry/industrial activity which is not covered in category lists, having coal fired boiler with steam generation capacity >5 TPH, will be covered under Red category subject to approval by the Categorisation Committee of the Board.
b)	Any industry/industrial activity using solid fuel (coal/wood/husk etc.) fired boiler irrespective of capacity and oil/gas fired boiler >5 TPH will be considered under Red category.
c)	Capacity of boilers /furnace/kiln/oven/DG set etc. in any unit refers to the cumulative capacity of respective items.
d)	For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.
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.

ORANGE CATEGORY	
Sl. No.	Industry / Activity Type
1	Almirah, grill manufacturing
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
5	Bakery and confectionery units with production capacity >1 TPD
6	Biaxially oriented PP film along with metalizing operation
7	Brickfields (excluding fly ash brick manufacturing using lime process)
8	Building and construction projects more than 20,000 sq.mtr. built up area
9	Cashew nut processing
10	Chanachur and laddoo from puffed and beaten rice (muri and chira) using husk fired oven
11	Chilling plant, cold storage and ice making
12	Coffee seed processing
13	Coke briquetting (sun drying)
14	Cotton spinning and weaving (medium and large scale)
15	Cutting, sizing and polishing of marble stones
16	Dairy and dairy products (small scale) (capital investment on plant and machinery <1 crore)
17	Dal mill
18	DG set of capacity >1 MVA but <5 MVA
19	Digital printing on PVC cloth
20	Dismantling of rolling stocks (wagons/coaches)
21	Dry cell battery (excluding manufacturing of electrodes) and assembling and charging of acid lead battery in micro scale
22	Emery powder (fine dust of sand) manufacturing
23	Engineering and fabrication units (with investment on plant and machinery <10 Crores)
24	Excavation of sand from the river bed (excluding manual excavation)
25	Facility of handling, storage and transportation of food grains in bulk
26	Fertilizer (granulation and formulation only)
27	Fish feed, poultry feed and cattle feed
28	Fish processing and packaging (excluding chilling of fish)
29	Foam manufacturing
30	Food and food processing including fruits and vegetable processing
31	Forging of ferrous and non-ferrous metal (using oil or gas fired boilers)
32	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/naphthalene powders
33	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, coating on glasses using cerium fluoride, magnesium fluoride etc.
34	Glue from starch (physical mixing)
35	Gravure printing, digital printing on flex, vinyl
36	Heat treatment using oil fired furnace (excluding cyaniding)
37	Hotels (less than 3 star) or hotels having >20 rooms and less than 100 rooms
38	Ice cream
39	Infrastructure development project
40	Jute processing without dyeing
41	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing
42	Manufacture of mirror from sheet glass
43	Manufacturing of iodized salt from crude/raw salt
44	Manufacturing of mosquito repellent coil
45	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
46	Mechanized laundry using oil fired boiler
47	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
48	Packing materials manufacturing from non-asbestos fibre, vegetable fibre yarn
49	Paint blending and mixing (ball mill)
50	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only and not for commercial purpose)
51	Plyboard manufacturing (including veneer and laminate) with oil fired boiler/thermic fluid heater (without resin plant)
52	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant and machinery <1 crore)
53	Power press
54	Printing ink manufacturing
55	Printing or etching of glass sheet using hydrofluoric acid
56	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
57	Pulverisation of bamboo and scrap wood
58	Repairing of electric motor and generator
59	Reprocessing of waste plastic (excluding PVC)
60	Rice mill (less than 10 TPD) and rice hullers
61	Rolling mill (oil or gas fired) and cold rolling mill
62	Saw mill
63	Seasoning of wood in steam heated chamber
64	Silk screen printing, saree printing by wooden blocks
65	Spice grinding (>20 HP motor)
66	Spray painting, paint baking, paint stripping

Sl. No.	Industry / Activity Type
67	Tamarind powder manufacturing
68	Tea processing
69	Thermocol manufacturing
70	Thermometer making
71	Transformer repairing/manufacturing
72	Tyres and tubes vulcanization/hot retreading
73	Wire drawing and wire netting
74	Handicraft products like terracotta work, sculptures (plaster of paris and fibre glass)
75	Rubber goods industry (oil/gas fired boilers of capacity >2 TPH and <=5 TPH)
76	Any industry/industrial activity which is not covered in category lists, using oil/gas fired boiler of capacity >2 TPH and <=5 TPH
Note:-	
a)	Any industry/industrial activity which is not covered in category lists, using oil/gas fired boiler of capacity >2 TPH and <=5 TPH will be considered under Orange category subject to approval by the Categorisation Committee of the Board.
b)	Any industry/industrial activity using oil/gas fired boiler >2 TPH and <=5 TPH will be considered under Orange category.
c)	Capacity of boilers /furnace/kiln/oven/DG set etc. in any unit refers to the cumulative capacity of respective items.
d)	For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.
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.

GREEN CATEGORY	
Sl. No.	Industry / Activity Type
1	Assembling of acid lead battery (upto 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	Bailing (hydraulic press) of waste papers
8	Bakery/confectionery/sweets production (with production capacity <1 TPD with oil, gas or electrical oven)
9	Bio-fertilizer and bio-pesticide without using inorganic chemicals
10	Biomass briquettes (sun drying) without using toxic or hazardous wastes
11	Biscuit trays etc. from rolled PVC sheet (using automatic vacuum-forming machine)
12	Blending and packaging of tea
13	Blending of melamine resins and different powder, additives by physical mixing
14	Block making for printing without foundry (excluding wooden block making)
15	Brass and bell metal utensils manufacturing from circle (without re-rolling facility)
16	Candy
17	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
18	Carpentry and wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
19	Cement products (without using asbestos) like pipe, pillar, jafri, well ring, blocks/tiles etc. (should be done under closed covered shed to control fugitive emissions)
20	Ceramic colour manufacturing (not using boiler and wastewater recycling process)
21	Chalk making from plaster of paris
22	Chilling plant and ice making without use of ammonia
23	Coated electrode manufacturing
24	Compact disc, computer floppy and cassette manufacturing
25	Compressed oxygen gas from crude liquid oxygen
26	CO ₂ recovery
27	Cotton and woolen hosiery making (SSI and cottage industries)
28	Cotton spinning and weaving (small scale)
29	Decoration of ceramic cups and plates by electric furnace
30	Diesel generator sets (15 KVA to 1 MVA)
31	Diesel pump repairing and servicing
32	Distilled water
33	Electric lamp (bulb) manufacturing (small scale)
34	Electrical and electronic items assembling
35	Flavoured betel nut production/grinding
36	Flour mills (dry process)
37	Fly ash bricks/blocks manufacturing
38	Fountain pen manufacturing
39	Glass ampoules and vials making from glass tubes
40	Glass putty and sealant
41	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
42	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)
43	Groundnut decorticating (dry)
44	Handloom/carpet weaving (without dyeing and bleaching operation)
45	Hotels (upto 20 rooms)
46	Insulation and other coated papers (excluding paper or pulp) manufacturing
47	Jobbing and machining
48	Leather cutting and stitching (more than 10 machines and using motor)
49	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
50	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
51	Manufacturing of coir items from coconut husk
52	Manufacturing of metal caps, containers etc.
53	Manufacturing of optical lenses (using electrical furnace)
54	Manufacturing of pasted veneers without using boiler or thermic fluid heater or by sundrying
55	Manufacturing of shoe brush and wire brush
56	Manufacturing of silica gel (without furnace)
57	Medical oxygen
58	Mineralized water
59	Oil mill ghani and extraction (no hydrogenation/refining)
60	Organic and inorganic nutrients (by physical mixing)
61	Organic manure (manual mixing)
62	Paints and varnishes (mixing and blending) (without ball mill)
63	Packing of powdered milk
64	Paper pins and U-clips
65	Phenyl/toilet cleaner formulation and bottling
66	Reel manufacturing
67	Polythene and plastic processed products manufacturing (virgin plastics)
68	Poultry, hatchery, piggery
69	Power looms (without dyeing and bleaching)
70	Printing press

Sl. No.	Industry / Activity Type
71	Puffed rice (muri) (using oil, gas or electrical heating system)
72	Ready mix cement concrete
73	Reprocessing of waste cotton
74	Rope (cotton and plastic)
75	Rubber goods industry (with baby boiler only)
76	Scientific and mathematical instruments manufacturing
77	Soap manufacturing (handmade without steam boiling)
78	Solar module (non-conventional energy apparatus) manufacturing unit
79	Wind and solar renewable power projects of all capacities, mini hydel power plants of less than 25 MW capacity
80	Spice grinding (<20 HP motor)
81	Steel furniture without spray painting
82	Steeping and processing of grains
83	Surgical and medical products not involving effluent/emission generating processes
84	Synthetic detergent formulation
85	Teflon based products
86	Tyres and tubes retreading (without boiler)
87	E-waste collection centre
88	Any industry/industrial activity which is not covered in category lists, using oil/gas fired boiler of capacity <2 TPH
Note:-	
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.
b)	Any industry/industrial activity using oil/gas fired boiler <2 TPH will be considered under Green category.
c)	Capacity of boilers /furnace/kiln/oven/DG set etc. in any unit refers to the cumulative capacity of respective items.
d)	For activities attracting EIA notification, Environmental Clearance is mandatory followed by 'Consent to Establish' and 'Consent to Operate' of the Board.
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.

Exempted Category	
Sl. No.	Industry / Activity Type
1	Agarbati manufacturing and packaging
2	Assembly of domestic electrical appliances, servicing and repairing
3	Atta chakkis (wheat grinding)
4	Auto emission testing centres
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	Boarding and lodging
10	Book binding
11	Cable TV network
12	Candles manufacturing
13	Colour/black and white studio
14	Cushions/pillows and quilts manufacturing
15	Cyber café
16	Diesel generator sets (<15 KVA) sets for residential buildings, commercial buildings and health care organisation
17	Gold and silver smithy (excluding purification/polishing with any acid and smelting operation)
18	Handicraft products like conchshell, coconutshell, dokra, cane and bamboo products, baluchari saree, stone carving, wood carving, batik, sola work etc.
19	Handloom weaving (without dyeing and bleaching)
20	Handmade paper
21	House hold decorative (interior and exterior) involving coloured artificial flowers, sola, palms, jute etc. (without dyeing and bleaching of flowers and other items)
22	Building and construction projects upto 20,000 sq.mtr. built up area
23	Leather cutting and stitching (less than or equal to 10 machines and without any motor)
24	Leather footwear and leather products (excluding tanning and hide processing) (cottage scale only)
25	Manual brass painting
26	Manufacture of steel trunks and suitcases
27	Manufacturing and packaging of 'alta' and packaging of 'sindoor'
28	Manufacturing of umbrella (only assembling)
29	Mushroom plantation and spawn
30	Musical instrument manufacturing
31	Optical frames
32	Optical lens manufacturing (without furnace)
33	Photo framing
34	Plant tissue culture laboratory
35	PP and PE bag (only cutting and sealing)
36	Radio assembling, servicing and repairing work
37	Repairing and servicing of bicycles, baby carriage and other non-motorised vehicles
38	Repairing and servicing of electronic equipment
39	Shoelace manufacturing
40	Soft toys, wooden toys manufacturing (except electronic and mechanical toys)
41	Software development for information and technology industry
42	Sports goods manufacturing
43	Storage and distribution of LPG cylinders less than threshold storage quantity at a time, as per rules
44	Tailoring and garment stitching/garment and apparel manufacturing
45	Tank calibration centre
46	Weigh bridge (not manufacturing)
47	Wooden block making for printing
48	Xerox and photocopying
49	Zari embroidery work