

HARYANA STATE POLLUTION CONTROL BOARD
C-11 SECTOR-6, PANCHKULA

PH. -0172-577870-73. FAX NO. 2581201

ORDER

In pursuance of the provisions of section 25, 26 and 27 of the Water (Prevention & Control of Pollution) Act, 1974 read with Rule 22 of the Haryana Water (Prevention & Control of Pollution) Rules 1978 and section 21 of Air (Prevention & Control of Pollution) Act, 1981 read with Rule 15 of the Haryana Air (Prevention & Control of Pollution) Rules, 1983 and Rule 5 of the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, Haryana State Pollution Control Board in its 169th and 170th meeting has decided to lay down the following procedure for obtaining Consent to Establish and Consent to Operate and Authorization under the said Acts and the Rules :-

1. Procedure for Grant of Consent to Establish (CTE)

(i) Red & Orange Category

The industrial units/projects falling under Red & Orange Categories listed at **Annexure-A & B** respectively, shall apply for Consent to Establish on-line on the prescribed form alongwith requisite fee available on the website of the Board i.e. www.hspcb.gov.in. The industrial units/projects have to first get registered with the Board by filling form for registration online and will be assigned a unique ID and Password. Then industry can apply for Consent to Establish through login ID and Password. All documents applicable for respective industrial units/projects mentioned in the checklist given at **Annexure-D** must be submitted by uploading softcopy. The project/ industry must go through Industry User Manual given on the website of the Board at Online Consent Management System.

These industrial units/projects shall submit a performance security in the form of Demand Draft in favour of Haryana State Pollution Control Board payable at Panchkula as per the slab given at **Annexure-E** signifying adherence to the prescribed standards under the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 alongwith an undertaking by the applicant indicating awareness of the prescribed standards and commitment to comply with the same on the format given at **Annexure-F**. The performance security shall also be applicable to Ex-post facto CTE cases. The performance security shall be refunded / retired simultaneously with the grant of second CTO subject to compliance of the prescribed standards for discharge of pollutants during the period

of first CTO. For expansion projects, the performance security and CTE fees shall be taken based on the cost of the expansion project.

The CTE so granted shall be valid for a period of 02 years or as mentioned in the project report whichever is earlier, extendable upto 05 years at the discretion of the Competent Authority. In case of specific projects like Power Plants, Fertilizers, Refineries etc., CTE shall be valid upto five years extendable up to another 05 years at the discretion of the Competent Authority. For Stone Crushers, the period will be as per Notification No. S.O.126 /C.A29 /86/S.5 & 7197 dated 18th December, 1997 issued by the Government of Haryana, Environment Department. For extension of CTE, units are required to deposit CTE fees on yearly basis alongwith the request for the same, status of construction of project and installation of pollution control measures before 60 days of expiry of CTE period. No other documents will be required in the case of extension of CTE.

For the CTE cases of Hot Mix Plants, Screening Plants and Stone crushers, the industrial units/projects will submit the report of concerned Tehsildar w.r.t siting parameters prescribed by the Government of Haryana.

In case of Brick kilns, the unit will submit the design of Gravitational Chamber and stack issued alongwith adequacy certificate issued by any of the following agencies authorized by the Board:-

- a) Punjab Science & Technology, Chandigarh.
- b) Central Building Research Institute (CBRI), Roorkee.
- c) Priya Bricks & Technology Pvt.Ltd. New Delhi.

The industrial units/projects which fall in the area of Aravali Notification dated 7th May, 1992, shall require prior clearance from competent authority under Aravali Notification. The report of Aravali area in the Districts of Gurgaon & Mewat for the purpose of Consent to Establish (CTE) shall be taken from Tehsildar through Deputy Commissioner and from concerned District Forest Officer. However, in case of industrial units/projects located in approved industrial estates/approved HUDA sectors, verification report from Regional Officer would be required.

The consent to establish shall be granted or refused on the merits of the case after examination at headquarter with the approval of the Chairman.

(ii) Green Category

The industrial units / projects falling under Green Category given at **Annexure-C** and other units not covered under Red & Orange category of units, shall be exempted from Consent Management and need not apply for Consent to Establish and Consent to Operate to the Board. However, these units will have to provide pollution control devices depending upon their process and activities. These

industrial units / projects shall be governed by self regulatory regime and would not be permitted to pollute the environment.

(iii) Environmental Clearance :

The units covered under Environment Impact Assessment (EIA) Notification dt. 14.09.2006 as amended from time to time shall obtain Environmental Clearance first and then apply for Consent to Establish to the Board. However, Public Hearing, wherever required shall be conducted by the Board after submission of application, EIA reports (3 copies), Executive summary (10 copies each in Hindi & English in hard as well as soft copy) and prescribed public hearing fee to the Board.

The projects falling in the revenue estates covered in the Notification no. 191(E) dt. 27.08.2010 issued by Ministry of Environment and Forest, Government of India regarding protected area of Sultanpur National Park in District Gurgaon, shall comply with the provisions of said Notification and will obtain the prior permission of the Monitoring Committee and the Prescribed Authority constituted under the said Notification.

2. Procedure for Grant of Consent to Operate (CTO)

The first consent to operate shall be issued in two parts.

- (i) Consent to operate for trial production.
- (ii) Consent to operate for regular production.

The industrial units shall apply for consent to operate for trial production through Online Consent Management System only on the prescribed Common Consent form under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 respectively along with documents as per check list given at **Annexure-G**, compliance of conditions of CTE and Environmental Clearance (if applicable) and consent fees applicable. In case the unit is covered under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, it shall simultaneously apply for the same. For hazardous waste application, no fee is required to be deposited.

a) Consent to Operate for Trial Production

The Regional Officer after verification shall issue Consent to Operate for a period upto 1 to 3 months for trial production depending on the stabilization time required for ETP/APCM/STP installed for each category of industries/projects. There is no requirement of analysis report for consent to operate for trial production as Pollution Control Measures need some time for stabilization after its installation. In case there is no requirement of stabilization of pollution control measures and analysis reports, then case will be processed directly for regular consent to operate.

b) Consent to Operate for Regular Production**i) First Consent to Operate**

After trial consent, the new units are required to obtain consent to operate on line within the expiry period of trial consent which shall be granted at the level of Head Office after thorough technical scrutiny. The application submitted while seeking the consent for trial production will be considered for regular consent to operate and authorization, provided that the unit will submit request for regular consent alongwith the compliance of the conditions of trial consent and analysis report of effluent / air emissions / noise monitoring report of DG set as applicable and first consent / authorization will be granted for a period of one year w.e.f. the date of issue of trial consent or will be refused depending on the merits of the case with the approval of the Chairman.

ii) Renewal of Consent to Operate

The industrial units / projects which are already in operation shall submit the consent application only through Online Consent Management System for renewal of consent under Water Act, 1974/Air Act, 1981 and authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 for the prescribed period depending upon the category of the units / projects along with the documents as mentioned at **Annexure-G** and prescribed consent fees, before 90 days of the expiry of the period of consent/authorization so that the consent case can be decided before the expiry date of the consent / authorization. However, unit shall not operate without valid consent to operate under Water Act, 1974/Air Act, 1981 and authorization under Hazardous Waste (MH & TM) Rules, 2008 from the Board.

If the industrial units / projects fails to apply before 90 days of the expiry of previous consent and applies 60 days before the expiry of previous consent, the unit shall have to pay additional consent fee @ 50% of the consent fee notified under the Rules. Subsequently, if the unit fails to apply before 60 days of the expiry of previous consent and applies 30 days before the expiry of previous consent, then the unit will have to pay additional consent fee @ 100% of the consent fee applicable. If the unit fails to apply 30 days before the expiry of the previous consent, the unit will have to pay additional consent fee @ 200% of the consent fee applicable. Thereafter, the Board will take closure action under the provisions of Water Act, 1974 / Air Act, 1981 against such units for not having the valid consent to operate. In case the unit apply for renewal of CTO after the date of expiry of consent period or after taking the penal action as described above then such applications will be entertained only if such units deposit consent fees for the longer period as per the policy of the Board depending upon the category of the unit alongwith the additional fees @ 300% of the

consent fees prescribed for one year alongwith normal consent fees for subsequent years.

- (iii). **Procedure for obtaining Consent to Operate (CTO) for the units operating before 01.04.2012 and has been covered under consent management first time after 01.04.2012 in view of inclusion of the project / unit covered under consent management as per Board's Notification dated 01.04.2012 and orders dated 16.11.2012.**

The industrial units / projects which were operating before 01.04.2012 and has been covered under consent management first time after 01.04.2012 in view of inclusion of the projects / units under consent management as per Board's Notification dated 01.04.2012 and orders dated 16.11.2012, shall apply for CTO through online consent management system in the prescribed form alongwith consent fees and other documents as mentioned in the checklist given at **Annexure-H**. Consent to operate shall be granted only to those industrial units / projects fulfilling the criteria as mentioned in the checklist.

- (iv) **Period for grant of consent to operate**

The consent may be granted even to those units which have past violation but are complying as on date subject to the legal action to be taken against such units for past violations as per policy of the Board. First consent shall be granted for one year and subsequent consents can be granted for a period as per following schedule:-

Category	Maximum period of grant of consent
Red	2 years
Orange	3 years

The authorization under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 for industries / projects shall be granted for 5 years as provided in the said Rules.

- (v) **Analysis Reports**

The unit will supply fresh analysis reports of air emissions of all sources and effluent of all sources from outlet of their ETPs / STPs. There will be no need to submit analysis report for small boilers having steam generating capacity upto 2 tonnes per hour where Light Diesel Oil / High Speed Diesel / Gas / Electricity is used as fuel, provided the unit has minimum stack height of 11 meters for such Boilers or 3 meters above the roof level whichever is higher. The Ambient Air Quality report is required only in the cases of large and medium scale units or where there are specific complaints. In case water is used only for cooling purpose and being re-circulated completely there would be no requirement of any analysis report. However, the units which have installed Effluent Treatment Plants/ Sewage Treatment Plants and utilizing the treated effluent within their process or agriculture/ horticulture

purpose within their premises shall also submit the analysis reports from outlet of their ETPs/STPs. The grossly polluting industries and 17 categories highly polluting industries defined by the CPCB will submit the analysis reports on quarterly basis. In case of Brick-Kilns, the monitoring report of air emissions alongwith adequacy certificate for Gravitational Chamber and Stack height issued by any of the authorized agencies mentioned at S.No. 1(i) will be submitted alongwith the consent to operate application.

However, in case the increase in quality of effluent is intended to exceed the quantity of effluent for which consent to establish was granted or there is increase in no of stacks/ source of emission from the previous year or any expansion in the project or change in manufacturing process is proposed, then the fresh prior consent to establish will be taken.

In case the industry is found to create conditions that generate any type of pollution in excess of the standards or if there is any objection/ complaint from the surrounding community & if on verification, it is found that such objection has some substance even after grant of CTE/CTO by the Board, the Board shall be at liberty to revoke/withdraw the CTE/CTO already issued & take legal action under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 as considered appropriate.

This policy shall supersede the policy notification dt.1.04.2012 and shall come into force with immediate effect.

**Dated Panchkula the
6th March, 2014**

**Dr. Mahavir Singh, IAS
Chairman**

Endst. No. HSPCB/2014/

Dated :

A copy of the above is forwarded to the following for information and necessary action:-

1. All Branch Incharges in the Head Office.
2. All Regional Officers of the Board in the field.
3. All Laboratory Incharges of the Board.
4. PA to Chairman.
5. PS to Member Secretary.

**Sr. Environmental Engineer-I (HQ)
For Chairman**

Endst. No. HSPCB/2014/

Dated :

A copy of the above is forwarded to the following for information please :-

1. The Principal Secretary, Environment Department, Haryana.
2. The Director, Environment Department, Haryana.

**Sr. Environmental Engineer-I (HQ)
For Chairman**

Annexure-A

Red category of industries

Sr. No.	Name of Industry
1.	Airports, and Commercial Air Strips
2.	Aluminum 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.	Cement
7.	Ceramic , Refractories
8.	Chlor Alkali
9.	Chlorates, perchlorates and peroxides
10.	Chlorine, fluorine, bromine, iodine, and their compounds
11.	Coal Washeries
12.	Coke making , liquefaction, coal tar distillation or fuel gas making
13.	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling/ dismantling CBMWTF, Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW sanitary landfill sites, STP)
14.	Copper smelter
15.	Distillery including Fermentation industry
16.	Dry coal processing/ mineral processing, industries involving ore sintering palletisation, grinding ,pulverization
17.	Dyes and Dye-Intermediates
18.	Emulsion of oil & water
19.	Fermentation industry including manufacture of yeast, beer, malt, distillation of alcohol (ENA)
20.	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making
21.	Fertilizer (basic) (excluding formulation)
22.	Fibre glass production and processing (Excluding moulding)
23.	Fire crackers manufacturing and bulk storage facilities
24.	Flakes from rejected PET bottle
25.	Fly ash export , transport and disposal facilities
26.	Health care establishment (20 Beds & Above)
27.	Heavy engineering including Ship Building (With investment on Plant & Machineries more than Rs. 10 Crore)
28.	Hot mix plants
29.	Hotels (3 Star & 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 Waste 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 anodizing/ enameling/ galvanizing
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 & Import of Hazardous Chemicals Rules, 1989 as amended)
39.	Lead acid battery manufacturing(excluding assembling & charging of acid lead battery in micro scale[< Rs. 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 Glue and gelatin
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) & bottling of alcoholic/non-alcoholic products (capital investment on plant & machinery > 1 crore)
52.	Nuclear Power Plants
53.	Oil & Gas extraction including CBM (offshore & 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.	Phosphate rock processing plant
62.	Phosphorous and its compounds
63.	Photographic films and its chemicals
64.	Ports & Harbours Jetties and Dredging Operations
65.	Power Generation Plants [Except Wind, Solar and Mini Hydel Power plants of capacity <25 MW) and DG set of capacity > 5 MVA]
66.	Processes involving chlorinated hydrocarbons
67.	Pulp and Paper (paper manufacturing with or without pulping)
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.	Soda Ash
73.	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
74.	Stone crushers
75.	Sugar (excluding Khandasari)
76.	Surgical and medical products involving prophylactics and latex
77.	Synthetic detergents and soaps (excluding formulation)
78.	Synthetic fibres including rayon, tyre cord, polyster filament yarn
79.	Synthetic resins
80.	Synthetic rubber excluding molding
81.	Tanneries
82.	Thermal Power Plants
83.	Tobacco products including cigarettes and tobacco/ opium processing
84.	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
85.	Yarn/ textile processing involving any effluent/ emission- generating process, bleaching, dyeing, printing and scouring
86.	Zinc Smelter

Note : Any Industry/ Industrial activity which is not covered in above list having coal fired boiler with steam generation capacity more than 5 Ton / hour will be covered under Red Category.

Annexure-B

Orange Category of Industries

Sr. No.	Name of Industry
1.	Almirah, Grill Manufacturing
2.	Aluminium and Copper extraction from scrap using oil fired furnace
3.	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
4.	Automobile servicing, repairing and painting (excluding only fuel dispensing)
5.	Ayurvedic and Homeopathic medicine
6.	Bakery & confectionary units with production capacity > 1 tpd]
7.	Biaxially oriented PP film alongwith metalizing operation
8.	Brickfields (excluding fly ash brick manufacturing using lime process)
9.	Building & construction projects more than 20,000 sq. mtr built up area
10.	Cardboard Mills (Except cottage industries)
11.	Cashew nut processing
12.	Chanachur and laddo from puffed and beaten rice (muri and chira) using husk fired oven.
13.	Chilling plant, cold storage and ice making
14.	Coffee seed processing
15.	Coke briquetting (sun drying)
16.	Cotton spinning and weaving (medium and large scale)
17.	Cutting, sizing and polishing of marble stones
18.	Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)
19.	Dal Mills
20.	DG Set of capacity >1 MVA but < 5 MVA)
21.	Digital printing on PVC cloth
22.	Dismantling of rolling stocks(wagons/coaches)
23.	Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale[< Rs 25 lakhs]
24.	Emery powder(fine dust of sand) manufacturing
25.	Engineering and fabrication units (With investment on Plant & Machineries < Rs 10 Crores)
26.	Excavation of sand from the river bed(excluding manual excavation)
27.	Facility of handling, storage and transportation of food grains in bulk.
28.	Fertiliser (granulation and formulation only)
29.	Fish feed, poultry feed and cattle feed
30.	Fish processing and packaging (excluding chilling of fish)
31.	Foam manufacturing
32.	Food & food processing including fruits & vegetable processing
33.	Forging of ferrous & non-ferrous metal (using oil or gas fired boilers)
34.	Formulation of Pesticides/ Insecticides
35.	Formulation/paletization of camphor tablets, naphthalene balls from camphor/naphthalene powders
36.	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln.Coating on glasses using cerium fluoride,magnesium fluoride etc.
37.	Glue from starch (physical mixing)
38.	Gravure printing, digital printing on flex,vinyl
39.	Heat treatment using oil fired furnace (excluding cyaniding)
40.	Hotels (Less than 3 star)
41.	Ice cream

42.	Infrastructure development project
43.	Jute processing without dyeing
44.	Liquid floor cleaner , black phenyl , liquid soap , glyserol monostearate manufacturing.
45.	Manufacture of mirror from sheet glass
46.	Manufacturing of iodized salt from crude/raw salt
47.	Manufacturing of mosquito repellent coil
48.	Manufacturing of toothpowder, toothpaste, talcum powder and other cosmetic items
49.	Mechanized laundry using oil fired boiler
50.	Mineral Grinding / Pulverizing units.
51.	Mineralized water, carbonated soda bottling plants.
52.	Modular wooden furniture from particle board , MDF, swan timber etc,Ceiling tiles/partition board from saw dust,wood chips etc. & other agricultural waste using synthetic adhesive resin,wooden box making
53.	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
54.	Paint blending & mixing (Ball mill)
55.	Pharmaceutical formulation and for R&D purpose(for sustained release/extended release of drugs only and not for commercial purpose)
56.	Plyboard manufacturing (including veneer & laminate) with oil fired boiler/thermic fluid heater (without resin plant)
57.	Polythene & plastic processed products manufacturing (virgin plastics)
58.	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant & machinery < Rs. 1 crore
59.	Poultry (more than 1 lac birds), Hatchery, Piggery
60.	Power press
61.	Printing ink manufacturing
62.	Printing or etching of glass sheet using hydrofluoric acid
63.	Printing press (L & M)
64.	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
65.	Pulverization of bamboo and scrap wood
66.	Pyrolysis of waste tyres
67.	Ready mix concrete plants
68.	Repairing of electric motor & generator
69.	Reprocessing of waste plastic (excluding PVC)
70.	Rice mill less than 10 TPD & rice hullers
71.	Rolling Mill (oil or gas fired) and cold Rolling mill
72.	Saw mill
73.	Screening Plants.
74.	Seasoning of wood in steam heated chamber.
75.	Silk screen printing, Saree printing by wooden blocks
76.	Spice grinding (> 20 HP motor)
77.	Spray painting, paint baking, paint stripping
78.	Stainless Steel Buffing units
79.	Surgical Cotton Industries
80.	Tamarind powder manufacturing
81.	Tea processing
82.	Thermocol manufacturing
83.	Thermometer making
84.	Transformer repairing/manufacturing
85.	Tyres and tubes vulcanization/hot retreading

86.	Units having boiler with and above 2 ton/ hr steam generation capacity.
87.	Units having discharge of 10 KL or more
88.	Urea Formaldehyde Manufacturing units
89.	Wire drawing & Wire netting

Annexure-C

Green Category of Industries

SL No.	List of Industry
1.	Aluminium utensils from aluminium circles
2.	Assembly of air coolers/conditioners, repairing and servicing
3.	Assembly of bicycles, baby carriage and other small non-motorised vehicles
4.	Automobile fuel outlet (only dispensing)
5.	Ayurvedic and Homeopathic medicine (without boiler)
6.	Bailing (hydraulic press) of waste papers
7.	Bakery/Confectionery/Sweets production (with production capacity < 1tpd with oil, gas or electrical oven)
8.	Bio fertilizer & bio-pesticide without using inorganic chemicals
9.	Biomass Briquettes (sun drying) without using toxic or hazardous wastes
10.	Biscuit trays etc. from rolled PVC sheet (using automatic vacuum forming machine)
11.	Blending and packaging of Tea
12.	Blending of melamine resins & different powder, additives by physical mixing
13.	Block making for printing without foundry (excluding wooden block making)
14.	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
15.	Candy
16.	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
17.	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.
18.	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)
19.	Ceramic colour manufacturing (not using boiler and wastewater recycling process)
20.	Chalk making from plaster of paris.
21.	Chilling plant and Ice making without use of ammonia
22.	CO2 recovery
23.	Coated electrode manufacturing
24.	Compact disc, computer floppy & cassette manufacturing
25.	Compressed oxygen gas from crude liquid oxygen
26.	Cotton and woolen hosiery making (SSI & Cottage industries)
27.	Cotton spinning & weaving (small scale)
28.	Decoration of ceramic cups & plates by electric furnace
29.	Diesel Generator sets (15 KVA to 1 MVA)
30.	Diesel pump repairing & servicing
31.	Distilled water
32.	Electric lamp (bulb) manufacturing (small scale)

33.	Electrical & electronic items assembling
34.	Flavoured bettle nut production/grinding.
35.	Flour mills (dry process)
36.	Fly ash bricks/blocks manufacturing
37.	Fountain pen manufacturing
38.	Glass ampules & vials making from glass tubes.
39.	Glass putty and sealant
40.	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
41.	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)
42.	Groundnut decorticating (dry)
43.	Handloom/ Carpet weaving (without dyeing and bleaching operation)
44.	Hotels (upto 10 rooms)
45.	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
46.	Jobbing and machining
47.	Leather cutting and stitching (more than 10 machines and using motor)
48.	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
49.	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
50.	Manufacturing of coir items from coconut husk
51.	Manufacturing of metal caps, containers etc.
52.	Manufacturing of optical lenses (using electrical furnace)
53.	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundrying
54.	Manufacturing of shoe brush & wire brush
55.	Manufacturing of silica gel (without furnace)
56.	Medical oxygen
57.	Oil mill ghani & extraction (no hydrogenation/refining)
58.	Organic and inorganic nutrients (by physical mixing)
59.	Organic manure (manual mixing).
60.	Packing of powdered milk
61.	Paints and varnishes (mixing and blending) (without ball mill)
62.	Paper pins and U-clips
63.	Phenyl/ Toilet cleaner formulation & Bottling
64.	Power looms (without dyeing and bleaching)
65.	Puffed rice (muri) (using oil, gas or electrical heating system)
66.	Reel manufacturing
67.	Reprocessing of waste cotton
68.	Rope (Cotton & Plastic)
69.	Rubber goods industry (with baby boiler only)
70.	Scientific and mathematical instruments manufacturing

71.	Soap manufacturing (Handmade without steam boiling)
72.	Solar module (Non conventional energy apparatus) manufacturing unit
73.	Solar power generation through solar photovoltaic cell, wind power & mini hydel power(< 25 MW)
74.	Spice grinding (< 20 HP motor)
75.	Steel furniture without spray painting
76.	Steeping and processing of grains.
77.	Surgical and medical products not involving effluent/emission generating processes
78.	Synthetic detergent formulation
79.	Teflon based products
80.	Tyres and tubes retreading (without boiler)

Annexure-D**Check List of documents for Consent to Establish (CTE)**

- i) CTE application (available on the web-site www.hspcb.gov.in).
- ii) CTE fee (Fee schedule available on the web-site www.hspcb.gov.in).
- iii) Performance security in the shape of Demand draft in the favour of Board payable at Panchkula, Charidigarh as per prescribed schedule available on the web-site of the Board.
- iv) C.A. Certificate regarding capital investment cost w.r.t. land building, plant and machinery of the proposed project.
- v) Fard Jamabandi or Intkal of the project land / Allotment letter, whichever is applicable.
- vi) Manufacturing process and process Flow Chart.
- vii) Feasibility Report /Scheme of Effluent Treatment Plant/ Sewage treatment Plant, Air Pollution Control Devices / HWM with Hydraulic Design and design calculations based upon the Pollution load and prescribed parameters, as applicable.
- viii) Report of Tehsildar regarding Kisam of land through Deputy Commissioner for areas covered under Aravali Notification dated 07.05.1992, if applicable. In case the land falls in the industrial estate / area and HUDA sectors, the report of Regional Officers will be taken regarding applicability of Aravali Notification.
- ix) Proof of receipt of application submitted to the Forest Department for clearance / permission /NOC from Forest Department.
- x) Report of Revenue Department / Forest Department & other concerned departments regarding siting parameters in respect of Stone Crushers, Hot Mix Plants, Screening Plants, Pulverizes, and License of DFSC in Case of brick Kiln units.
- xi) Change of land use/NOC certificate / licence from the Town & Country Planning Department/Permission from respective Municipal Authority in case unit is situated in M.C. area.
- xii) Collaboration deed, Lease deed / Rent Agreement (in case the project land is on Lease / Rent).
- xiii) Copy of Environmental Clearance in case the project is covered under, EIA Notification dated 14.09.2006 as amended from time to time. (Such units covered under EIA notification shall obtain environmental clearance first and then will apply for CTE to the Board).

Note (Industry should have following documents at the time of inspection) :-

1. RO shall verify the names of Directors/Partners from the Hard copy of MOA / partnership Deed / Trust Deed.

Annexure-E

Performance Security as Bank Draft to be furnished by a unit for obtaining the Consent to Establish.

Sr. No.	Investment	Red category (in Rs.)	Orange Category (in Rs.)
1	Upto 0.5 crore	25,000/-	12,500/-
2	Above 0.5 crore upto 1.00 crore	50,000/-	25,000/-
3	Above 1.00 crore upto 5.00 crore	1,00,000/-	75,000/-
4	Above 5.00 crore upto 10.00 crore	2,00,000/-	1,50,000/-
5	Above 10.00 crore upto 50.00 crore	3,00,000/-	2,00,000/-
6	Above 50.00 crore upto 100.00 crore	4,00,000/-	2,50,000/-
7	Above 100.00 crore	5,00,000/-	3,00,000/-
8	Hot Mix Plants/ Stone Crushers/ Screening Plants	50,000/-	
9	Brick Kilns	25,000/-	
10	Mining :		
	a) More than ten Hectares	5.0 lac.	
	b) Five to ten Hectares	2.5 lac.	
	c) Less than five Hectares	1.0 lac.	

Annexure-F**Declaration**

I, _____ S/o/D/o/W/o _____ resident
of _____ declare and affirm as under:-

1. That I am the Partner /Director/Manager/Occupier/ Proprietor of the unit M/s _____.
2. That I am aware of the provisions of Water Act, 1974, Air Act, 1981 & Hazardous Waste Management Rules, 2008 and standards/norms prescribed for discharge of pollutants under EPA Rules, 1986.
3. That we shall comply with all the provisions of Water Act, 1974, Air Act, 1981 & Hazardous Waste Management Rules, 2008 and standards/norms prescribed for discharge of pollutants under EPA Rules, 1986 after commissioning of our unit.
4. That the work for construction and installation of pollution control measures will be done side by side while doing the construction and installation of the main plant of the unit and will not start the production without installing proper and adequate pollution control measure as per scheme enclosed and without obtaining prior consent to operate from the Board.
5. In case of any of the non compliance by the unit, the Board will be at liberty to forfeit the performance security deposited alongwith the CTE case.

Deponent/ Applicant

Date:

Annexure –G**Checklist of documents for obtaining Consent to Operate (CTO) under Water Act, 1974/ Air Act, 1981 and Authorization under HWM Rules, 2008.**

- I. Common consent form, consent fee (available on the web-site www.hspcb.gov.in).
- II. Latest analysis reports for effluent / Air emissions / Noise level of DG sets (required at the time of regular consent to operate & renewal of consent to operate).
- III. Copy of balance sheet duly attested by CA/CA certificate w.r.t. capital investment cost for the preceding year. (capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if, it is on lease / rent / mortgage).

Note (Industry should have following documents at the time of inspection) :-

1. RO shall verify that the units covered under HWTM Rules, 2008 has made agreement with Hazardous waste TSDF/Authorized recycler and shall check the documents during his field inspection.
2. RO shall verify the names of Directors/Partners from the Hard copy of MOA / partnership Deed / Trust Deed.
3. RO shall ensure that unit has submitted Environment Statement of the previous year for large and medium scale Industries / Projects.
4. RO shall ensure that unit covered under HWTM Rules, 2008 has submitted required returns.

Annexure –H

Checklist of documents for obtaining Consent to Operate (CTO) under Water Act, 1974 / Air Act, 1981 and Authorization under HWM Rules, 2008 for the units operating before 01.04.2012 and has been covered under consent management first time after 01.04.2012 in view of inclusion of the project / unit covered under consent management as per Board's Notification dated 01.04.2012 and orders dated 16.11.2012.

- i. CTO application (available on the web-site www.hspcb.gov.in).
- ii. CTO fee applicable for first consent (Fee schedule available on the web-site www.hspcb.gov.in).
- iii. Latest analysis reports for effluent/ Air emissions/ Noise level of DG sets (required at the time of regular consent to operate & renewal of consent to operate).
- iv. C.A. Certificate regarding capital investment cost on land building, plant and machinery without depreciation of the project.
- v. Fard Jamabandi or Intkal, whichever is applicable / Allotment letter in case of Industrial area.
- vi. Manufacturing process and process Flow Chart.
- vii. Detail of Effluent Treatment Plant / Sewage treatment Plant, Air Pollution Control Devices / HWM, as applicable.
- viii. Report of Tehsildar regarding Kisam of land through Deputy Commissioner for areas covered under Aravali Notification, if applicable. In case the land falls in the industrial estate/area and HUDA sectors, the report of Regional Officer will be taken regarding applicability of Aravali Notification.
- ix. Allotment letter in case the unit is located in approved industrial area/Estate.

Note :-

1. RO shall verify the names of Directors / Partners from the Hard copy of MOA / Partnership Deed / Trust Deed with address.
2. RO shall verify that the units covered under Hazardous Waste (MH & TM) Rules, 2008 has made agreement with Hazardous waste TSDF/Authorized recycler and shall check the documents during his field inspection.
3. RO shall insure that unit has submitted Environment Statement of the previous year for large and medium scale Industries / Projects.
4. RO shall insure that unit covered under HWTM Rules, 2008 has submitted required returns.
5. Units operating in non confirming areas other than located in Municipal Areas / HUDA Areas, TP Scheme of the committee or any other approved residential colony/ areas, will obtain CLU permission / NOC from concerned authority and till than the consent will; be granted on year to year basis provided that unit has installed Adequate Pollution Control Devices and meeting the standards prescribed under EP Rules, 1986.
6. No permission shall be granted to the units located in Municipal Areas / HUDA areas, TP Scheme of the committee or any other approved residential colony/areas.

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