**INDUSTRY INFORMATION**

1. Consent to : Establish
2. Expansion type : NA
3. Type of institution : Industry
4. Industry type :
5. Category :
6. Scale :
7. Location of Industry :
8. SRO :
9. Name of MIDC :
10. EC required :
11. EC obtained :
12. Reason Thereof :
13. Whether construction built up area is more than 20,000 sq.mtr

(Existing Expansion Unit) :

**Part A: General**

1. Name, designation, office address with : Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

|  |  |
| --- | --- |
| Applicant name (M/s) |  |
| Address |  |
| Designation |  |
| Taluka |  |
| Area |  |
| District |  |
| Telephone |  |
| Fax number |  |
| Email |  |
| PAN number |  |

1. A. Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

|  |  |
| --- | --- |
| Industry name |  |
| Location of Unit |  |
| Survey number/Plot Number |  |
| Taluka |  |
| District |  |
| Telephone |  |
| Fax |  |

B. Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

|  |  |
| --- | --- |
| Planning permission: |  |
| Planning authority: |  |
| Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority:   1. Name of Local Body 2. Name of the licence issuing authority |  |
|  |

1. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

|  |  |
| --- | --- |
| Name of Managing Director |  |
| Telephone number |  |
| Fax number |  |
| Officer responsible for day to day business |  |

1. (a) Are you registered Industrial/ HCE Unit? Yes

(b) If yes,

|  |  |
| --- | --- |
| Registration number |  |
| Date of registration |  |

1. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

|  |  |
| --- | --- |
| Gross capital (in Lakh) |  |
| Verified |  |
| Term |  |
| Consent Fee |  |

1. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any:

|  |  |  |
| --- | --- | --- |
| \*Distance from | \*Distance (km) | \*Name |
| SH/NH |  |  |
| River (KM) |  |  |
| Human Habitation |  |  |
| Religious place |  |  |
| Historical place |  |  |
| Creek/Sea |  |  |

6.b) Latitude and longitude of site

|  |  |
| --- | --- |
| Latitude |  |
| Longitude |  |

1. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

|  |  |
| --- | --- |
| Location |  |
| Approved Industry Area |  |
| Sensitive Area |  |
| If Yes, Name Of Area |  |
| Industry Location with Reference to CRZ |  |

1. If the site is situated in notified industrial estate

|  |  |
| --- | --- |
| Whether effluent collection, treatment and disposal system has been provided by the authority |  |
| Will the applicant utilize the system, if provided |  |
| If not provided, details of proposed arrangement |  |

|  |  |
| --- | --- |
| (a) Total plot area (in square meter) |  |
| (b) Built up area and (in square meter) |  |
| (c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in square meter) |  |

1. Month and year of commissioning of the Unit:-
2. Number of workers and office staff:

|  |  |
| --- | --- |
| Workers |  |
| Staff |  |
| Hrs. of shift |  |
| Weekly off |  |

12.

|  |  |  |
| --- | --- | --- |
| (a) Do you have a residential colony Within the premises in respect of Which the present application is Made ? |  |  |
| (b) If yes, please state population staying: |  | |
| Number of person staying |  | |
| Water consumption |  | |
| Sewage generation |  | |
| Whether is STP provided? |  | |
| (c) Indicate its location and distance with reference to plant site |  |  |
| Address of Residential colony |  | |
| Distance from plant site (Km) |  | |

1. List of Product & by-product manufactured in tonnes/month, kl/month or numbers/month,  with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

**Products Name & Quantity**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Product Name | \*Product name | \*UOM | \*Existing quantity | \*Consented | \*Proposed revision (if applicable) | \*Total |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**By Products Name & Quantity**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | UOM | Existing | \*Remark |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No. | Name | UOM | Quantity | Hazardous waste | Hazardous chemical | Remarks |
| **Proposed** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures in tonnes/month or kl/month or numbers/month
2. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Part B: Waste water Aspects:**Water consumption for different uses

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Purpose** | **Consumption** | **Effluent generation** | **Treatment** | **Remarks** | **Disposal** | **Remarks** |
| \*Domestic purpose |  |  |  |  |  |  |
| \*Processes where by water gets polluted & pollutants are biodegradable |  |  |  |  |  |  |
| \*Processes where by water gets polluted & pollutants are not biodegradable |  |  |  |  |  |  |
| \*Industrial cooling, spraying in mine pits & boiler |  |  |  |  |  |  |
| \*Others (gardening) |  | | | | | |

1. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

|  |  |
| --- | --- |
| Source of water supply |  |
| Name of authority granting permission |  |
| Quantity permitted (m3/day) |  |

1. Quantity of waste water (effluent) generated (m3/day)

|  |  |
| --- | --- |
| Domestic |  |
| Boiler Blowdown |  |
| Industrial Process |  |
| Cooling water blowdown |  |
| Process |  |
| DM Plants/Softening |  |
| Washing |  |
| Tail race discharge from |  |

1. Water budget calculations accounting for difference between water consumption and effluent generated.
2. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units)

|  |  |  |
| --- | --- | --- |
| Capacity of STP (m3/day) |  | |
| **Treatment unit** | **Size (mxm)** | **Retention time (hr)** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

|  |  |  |
| --- | --- | --- |
| Capacity of ETP (m3/hr) |  | |
| **Treatment unit** | **Size (m3)** | **Retention time (hr)** |
| NA |  | - |

1. Are sewage and trade effluents mixed together?

NO

If yes, state at which stage-Whether before, intermittently or after treatment:

NA

1. Capacity of treated effluent sump, Guard Pond if any? Capacity of treated effluent sump (m3)

|  |  |  |  |
| --- | --- | --- | --- |
| Treated Effluent Sump |  | Details |  |
| Guard pond |  | Details |  |

1. Mode of disposal of treated effluent With respective quantity, m3/day:

|  |  |
| --- | --- |
| (i) into stream/river (name of river) |  |
| (ii) into creek/estuary (name ofCreek/estuary) |  |
| (iii) into sea |  |
| (iv) into drain/sewer (owner of sewer) |  |
| (v) On land for irrigation on owned land/lease land. Specify cropped area. |  |
| (vi) Connected to CETP |  |
| (vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling.\* Treated effluent reused / recycled (m3/day) |  |

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

|  |  |  |  |
| --- | --- | --- | --- |
| **Untreated Effluent** | | **Treated Effluent** | |
| Ph |  | pH |  |
| SS (mg/l) |  | SS (mg/l) |  |
| BOD (mg/l) |  | BOD (mg/l) |  |
| COD (mg/l) |  | COD (mg/l) |  |
| TDS (mg/l) |  | TDS (mg/l) |  |
| Oil & Grease (mg/l) |  | Oil & Grease (mg/l) |  |

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent:

NA as appliying for Consent to Establish

**Part C- : Air emission aspects**

1. Fuel consumption (as per discussion with client PNG OR Biofuel shall be used.

|  |  |
| --- | --- |
| Fuel Type |  |
| UOM |  |
| Fuel Consumption |  |
| Calorific value |  |
| Ash content(%) |  |
| Sulphur content |  |
| Other (specify) |  |

1. (a) Details of stack (process & fuel stacks)

|  |  |
| --- | --- |
| (a) Stack number(s) |  |
| (b) Attached to |  |
| (c) Capacity (TPH) |  |
| (d) Fuel Type |  |
| (e) Fuel quantiy (Kg/hr.) |  |
| (f) Material of construction |  |
| (g) Shape (round/rectangular) |  |
| (h) Height, m (above ground level) |  |
| (i) Diameter/Size, in meters |  |
| (j) Gas quantity, Nm3/hr |  |
| (k) Gas temperature |  |
| (l) Exit gas velocity, m/sec |  |
| (m) Control equipment preceding the stack |  |
| (n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc |  |
| (o) Emissions control system provided |  |
| (p) In case of D.G. Set power generation capacity in KVA |  |

27 b.Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house:

No

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication “Emission regulations Part-III” ( December, 1985)

|  |  |  |
| --- | --- | --- |
| Port hole | Yes | Will be Provided As per CPCB guidelines |
| Platform | Yes | Will be Provided As per CPCB guidelines |
| Ladder | Yes | Will be Provided As per CPCB guidelines |

1. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **(b) Stack attached to** | **Parameter** | **Concentration mg/Nm3** | **flow (Nm3/hr)** |
|  |  |  |  |  |

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions:

NA as applying for Consent to Establish

**Part D: Hazardous waste aspects**

1. Information about Hazardous Waste Management as defined in Hazardous Waste (Management &Handling ) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No. | Waste (Annually) Schedule I | | | |
| 1 | Category number |  |  |  |
| 2 | HW Type |  |  |  |
| 3 | Quantity |  |  |  |
| 4 | UOM |  |  |  |
| 5 | Method of Collection |  |  |  |
| 6 | Method of Reception |  |  |  |
| 7 | Method of Storage |  |  |  |
| 8 | Method of Transport |  |  |  |
| 9 | Method of Treatment |  |  |  | |
| 10 | Method of Disposal |  |  |  | |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Waste (Annually) Schedule II | |
| 1 | Category number |  |
| 2 | HW Type |  |
| 3 | Quantity |  |
| 4 | UOM |  |
| 5 | Method of Collection |  |
| 6 | Method of Reception |  |
| 7 | Method of Storage |  |
| 8 | Method of Transport |  |
| 9 | Method of Treatment |  |
| 10 | Method of Disposal |  |

31. Details about use of hazardous waste

|  |  |
| --- | --- |
| Name of hazardous waste/Spent chemical |  |
| Quantity used/month |  |
| UOM |  |
| Party from whom purchased |  |
| Party to whom sold |  |

1. a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste:

The hazardous waste generated will be handled as per the Hazardous & Other Wastes (Management & Transboundary )Amendment Rules 2019

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics:

NA

1. Copy of format of manifest/record Keeping practiced by the applicant:

NA

1. Details of self-monitoring (source and environment system):

NA

1. Are you using any imported hazardous waste. If yes, give details:

NA

1. Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste:

NA

1. Present treatment of hazardous waste, if any (give type and capacity of treatment units).

Quantity of hazardous waste disposal :

|  |  |  |
| --- | --- | --- |
|  | Within factory |  |
|  | Outside the factory (specify location and enclose copies of agreement) |  |
|  | Through sale (enclosed documentary proof and copies of agreement.) |  |
|  | Outside state/Union Territory, if yes particulars of (1 &3 ) above. |  |
|  | Other (Specify) |  |

**Part E: Additional information**

1. a. Do you have any proposal to upgrade the present system for disposal of effluent /emission and or hazardous waste?

NA

If yes, give details with time schedule for the implementation and approximate expenditure to be incurred on it

NA

1. Capital and recurring expenditure on various aspects of environment protection such as effluent,emission, hazardous waste, solid waste, tree plantation, monitoring, data acquisition etc.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Particulars** | **Estimated Cost (Lakh)** | |
|  |  | **Capital** | **O&M** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. To which of the pollution control equipment, separate meters for recording consumption of electricity are installed?
2. Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure.
3. Nature, quantity and method of disposal of non-hazardous solid waste generated separately from the process of manufacture and waste treatment(Give details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type** | **Quantity** | **UOM** | **Treatment** | **Disposal** | **Other details (if)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. Hazardous Chemicals – Give details of Chemicals and quantities handled and Stored.

|  |  |
| --- | --- |
| (i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ? |  |
| (ii) Is the unit an isolated storage as defined under the MSIHC Rules ? |  |
| (iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules. |  |
| (iv) Has approval of site been obtained from the concerned authority? |  |
| (v) Has the unit prepared an off-site Emergency Plan? Is it updated ? |  |
| (vi) Has information on imports of Chemicals been provided to the concerned authority? |  |
| (vii) Does the unit possess a policy under the PLI Act? |  |

1. Brief details of tree plantation/green belt development within applicant’s premisesTree Plantation

|  |  |
| --- | --- |
| Open Space Availability |  |
| Plantation Done On |  |
| Number of Trees Planted |  |

1. Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately:
2. (a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly:

(b) Any other additional information that the applicants desires to give:

(c) Whether Environmental Statement submitted ? If submitted, give date of submission:

NA

Bank Guarantee Applicable: NA

Applicable for Consent: NA

47. I/We further declare that the information furnished above is corect to the best of my/our knowledge.

49. I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50. I/We undertake to furnish any other information within one month of its being called by the Board

Yours Faithfully

**Annexure**

* **Environment Clearance/Consent before 2008**

|  |  |
| --- | --- |
| Date: | Capital Investment |
| NA | NA |
| Products: | Qunatity |
| NA | NA |

* **Amendment/Extension/Transfer**

|  |  |
| --- | --- |
| Date: | Capital Investment |
| NA | NA |
| Products: | Qunatity |
| NA | NA |

* **Consent to Establish**

|  |  |
| --- | --- |
| Date: | Capital Investment |
| NA | NA |
| Products: | Qunatity |
| NA | NA |

* **Consent to Operate**

|  |  |
| --- | --- |
| Date: | Capital Investment |
| NA | NA |
| Products: | Qunatity |
| NA | NA |

* **Consent to Establish(Expansion)**

|  |  |
| --- | --- |
| Date: | Capital Investment |
| NA | NA |
| Products: | Qunatity |
| NA | NA |

* **Hazardous waste Generation Caregories C to E**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
| NA | NA |

* **Hazardous waste Generation Caregories C to O**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
| NA | NA |

* **Hazardous waste Generation Caregories C to E(Expansion)**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
| NA | NA |

* **Effleunt Generation Categories C to E**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
|  |  |

* **Effleunt Generation Categories C to O**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
| NA | NA |

* **Effleunt Generation Categories C to E(Expansion)**

|  |  |
| --- | --- |
| **Waste Name** | **Quantity(MT/A)** |
| NA | NA |

Name:

Designation**:**

I accept the [Terms & Conditions](http://www.ecmpcb.in/terms)