



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : [www.gpcb.gov.in](http://www.gpcb.gov.in)

BY R.P.A.D

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous and Other Waste (Management and Transboundary Movement) Rules'2016 & as amended from time to time framed under the Environment (Protection) Act-1986

And whereas Board has received consolidated consent application Inward I.D.NO. 123296 dated 09/06/2017 for the amendment in Consolidated Consent and Authorization (CC & A) of this Board and under the provisions/rules of the aforesaid acts. Consents & Authorization are hereby granted as under

## CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,

**M/s. Bharuch Enviro Infrastructure Ltd,**

PLOT NO. 9701-16, 9801-28, 9901-28, 9601-9604,

10001-10008,G-7&8, 7924-27, 9401-9412, 9501-9506,

7905 E TO H , GIDC Estate,

Ankleshwar-393002, Dist: Bharuch.

### 1. CONSENT ORDER NO: AWH - 89137, DATE OF ISSUE 02/11/2017

The consent under Water Act-1974, Air act-1981 and Hazardous and Other Wastes (M&TM)Rules-2016 shall be valid up to 31/07/2022 for the common TSDF & incineration facility at PLOT NO. 9701-16, 9801-28, 9901-28, 9601-9604, 10001-10008,G-7&8, 7924-27, 9401-9412, 9501-9506, 7905 E TO H , GIDC Estate, Ankleshwar-393002, Dist: Bharuch.

No.	Product	Capacity
1.	Secured landfill site	34,58,000 MT(Cell-1&2:23,00,000MT (Closed)) (Cell-3 : 11,58,000MT operational )
2.	Incineration Facility along with heat recovery system	1)First incinerator -6.5Million Kcal/Hr (60MLD) 2)Second incinerator - 6.5 Million Kcal/Hr (60MLD)
3.	Multi Effective Evaporator System (Integrated with incinerator )	15MT/Hr
4.	Plastic Granuales (Recyclable )	75MT/M
5.	Processing of plastic waste to reuse as RDF	100MT/M
6.	Drum-Decontamination and disposal System	1,08,000Nos/ Year
7.	Pre-Processing facility	Waste mix Liquid - 16,000MTPA Waste mix Solid - 10,000MTPA

### 2. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS

- 2.1 You shall strictly comply with all the conditions mentioned in the Environment Clearance granted by Ministry of Environment & Forest vide bearing no. 10-48/2007-IA-III dated 04/03/2008.

**Clean Gujarat Green Gujarat**

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

- 2.2 You shall comply with all the recommendations, suggestions and Environmental stipulations given by Hon. Supreme Court of INDIA, Ministry of Environment & Forests New Delhi, Central Pollution Control Board Delhi and Gujarat Pollution Control Board from time to time.
- 2.3 You shall strictly adhere and comply with the Guidelines / Manuals published by the different authorities for Construction and safe operation of the Hazardous Waste TSDF / Incineration sites like (a) Criteria for Landfills (b) Manual for design, construction and quality control of liners and covers of Hazardous Waste Landfills (c) Guideline for proper functioning and upkeep of disposal site (d) Guideline for transportation of Hazardous Waste (e) Guideline for setting up of operating facility (f) Guideline for Hazardous waste Incinerator etc., along with the instruction and stipulation issued time to time for the safe handling, construction and operating of Hazardous Waste TSDF/Incineration Sites.
- 2.4 In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to GPCB and MoEF, New Delhi for modification in the Clearance conditions or imposition of new one for ensuring environmental protection. The project proponent shall be responsible for implementing the suggested safe guards.
- 2.5 You shall have to follow the Guideline for Transportation, Storage, Handling and Labeling of Hazardous Waste published by CPCB.
- 2.6 You shall have to take all the precautions to control fugitive emission and Odour control from the different operations of your site as per the Guideline of CPCB.
- 2.7 The Project proponent shall make necessary arrangement for online monitoring of below shown parameter online and display it online on XGN.

Sr No	Air Emission Parameter	Water parameter at outlet of ETP
1	Flow of em,ission	Flow of outlet
2	SOx	pH
3	NOx	TOC or COD
4	Particulate Matter (PM)	Ammonical nitrogen

- 2.8 The project proponent shall use Hazardous waste tracking system of Xtended Green Node (XGN) for on line real time data updation on Transportation of Hazardous waste by them. The compilation of real time data for preparing online manifest by the generator, Transporter and receptor shall have to be maintained on daily basis & submitted by the generator and receptor of the facility to the concern Regional Office, GPCB and Head Office, GPCB, Gandhinagar.
- 2.9 The project proponent shall have to transport Hazardous waste through dedicated tanker with GPS (Global Positioning System) enable system and in line with Hazardous and Other Wastes (M&TM) Rules-2016.

### **3. CONDITION UNDER WATER ACT 1974**

- 3.1 The generation and discharge of industrial effluent from the common facilities and other related operations of the site shall not exceed **396.5KL/Day** out of which 60KL/day bleed liquor shall be disposed through quencher, 80.5KL/day leachate generated from landfill site of phase-III shall be treated in to MEE plant and 4KL/Day waste water generated from scrubber & waste heat recovery boiler shall be treated in to MEE plant or incineration facility and remaining 252 KL/day waste water shall be treated in MEE plant and/or sent to M/s ETL for treatment & disposal.
- 3.2 The quantity of the domestic waste water (Sewage) shall not exceed **26 KL/Day**.
- 3.3 Sewage shall be disposed of through septic tank/soak pit system.

### **4. Trade Effluent:**



## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, **Gandhinagar** 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : [www.gpcb.gov.in](http://www.gpcb.gov.in)

- 4.1 The applicant shall be required to make storage facilities to store the effluent for at least 48 hours by providing acid proof brick lined impervious tanks HDPE tanks.
- 4.2 The applicant shall make fixed arrangement for loading the effluent from their collection tanks to the tanker of ETL. The unit shall not keep any bypass line or system or loose or flexible pipe line for loading the effluent into the tanker of ETL.
- 4.3 Leachate from hazardous solid waste, if any shall also be connected into a collection tank through leachate collection facilities and shall be conveyed along with industrial effluent and treated in MEE located within the premises.
- 4.4 Magnetic flow meters shall be installed at the inlet & outlet of effluent collection tanks/ETP to measure the quantity of effluent lifted into the tanker of ETL.
- 4.5 In no circumstances the effluent either treated or untreated shall be discharged into GIDC drain or anywhere else.
- 4.6 Disposal system for storm water shall provide separately. In no circumstances storm water shall be mixed with the industrial effluent.
- 4.7 The applicant shall be responsible for loading its effluent into the tankers of the ETL for transporting the effluent. Due care shall be taken to avoid any leakage or spillage of effluent during loading the tanker.
- 4.8 ETL shall strictly observe & comply the standards for the discharge of trade effluent sewage FETP.
- 4.9 ETL have to modify / improve performance of existing Effluent treatment facilities for efficiency & adequacy in order to comply with prescribed standards in respects of effective operation of effluent treatment plant with regards to notification No. P/111(3) Board's Standards/33129 dated 30<sup>th</sup> October 2001 in light of High Court order in SCA No.4473 of 97 dated 21/10/99.
- 4.10 If the effluent contains heavy metals, phenols & cyanide, the ETL member unit shall have to treat the effluent within its premises to confirm to the following standards (whichever applicable).

Parameters	Permissible limit
Zinc (Zn)	6.0 mg/l
Total Chromium	2.0mg/l
Nickel(Ni)	3.0mg/l
Mercury(Hg)	0.01mg/l
Cyanide(as CN)	0.2mg/l
Pesticides	Absent
Phenolic Compounds	1.0mg/l
Lead(Pb)	0.1mg/l
Copper(Cu)	3.0mg/l
Hexavalent Chromium	0.1mg/l
Cadmium (Cd)	1.0mg/l
Arsenic(As)	0.2mg/l
Selenium	0.05mg/l
BOD	3600mg/l
COD	11000mg/l
Free Acidity	55000ppm

- 4.11 The applicant shall keep accurate records of quantity of production of each product, quantity of water consumption, quantity of effluent generated and consumption of electricity on day to day and

**Clean Gujarat Green Gujarat**  
ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

is also basis required to submit the complied record of one month to the GPCB & ETL on or before fifth days of the succeeding month.

- 4.12 In case shut-down of plant for more than three days for any reason. The ETL unit member shall intimate to ETL authority & GPCB well in advance for the better operation & management of CETP.
- 4.13 The applicant shall either stop or curtail its production activities if the effluent is not adequately treated by the CETP of ETL to conform to the standards specified by GPCB.
- 4.14 The authorized representative of ETL shall have right of entry at any time for the purpose of inspection and monitoring the effluent facilities / ETP of required of the applicant.
- 4.15 In case of incinerators, the flow measuring devices for mother liquor /toxic effluent/ Non-biodegradable effluent, light diesel oil, furnace oil, etc, i.e. fuel used for combustion, air used for combustion shall be separately provided. Incinerator temperature recording device as well as gaseous flow measuring devices for scrubber shall also be provided. These data of temperature & flow should be recorded every day & submitted to GPCB & ETL on monthly basis.
- 4.16 The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.
- 4.17 If the ETL authority terminates the membership of CETP the ETL member unit shall have to close down the manufacturing activities/ industrial operation of the process plant immediately until the ETL membership is resumed.
- 4.18 The applicant shall put up at the entrance a board displaying ETL membership number & date of joining ETL, the name of unit, particulars of the products/ process and the name of proprietor partners/ directors of the unit and the electricity consumer number as on the record of GEB.
- 4.19 The Environmental Management Unit / Cell shall be setup to ensure condition stipulated by statutory authorities. The Environmental Management Cell Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issued. These Cells also coordinate the exercise of environmental audit and preparation of environmental statements.
- 4.20 Unit shall strictly observe & comply to the standards for the discharge of trade effluent sewage in to Amlakhadi as per notification No. P/111(3) Board's standards/33129 dated 30<sup>th</sup> October 2001.
- 4.21 Unit have to modify / improve performance of existing Effluent treatment facilities for efficiency & adequacy in order to comply with prescribed standards in respects of effective operation of effluent treatment plant with regards to notification No. P/111(3) Board's standards/33129 dated 30<sup>th</sup> October 2001 in light of High Court in SSA No.4473 of 97 dated 21/02/99.

#### 5. CONDITIONS UNDER AIR ACT 1981:

- 5.1 The following shall be used as fuel in the common hazardous waste incinerator, DG set and boiler depending upon the calorific value of the hazardous waste received.

Sr. No.	Fuel	Quantity
1	HSD(For D.G.Set)	0.54KL/Hr
2	Natural Gas	4,80,000Nm <sup>3</sup> /M
3	FO/Natural gas (Boiler)	350Kg/hr or 13200Nm <sup>3</sup> /M

- 5.2 The flue gas emission through stack attached to the below shall conform to the following standards:

Sr. No.	Stack Attached to	Stack height in Meter	Permissible Limit
1	D.G Set (975 KVA ) (Two Nos)	11	PM : 150 mg/Nm <sup>3</sup> SO <sub>2</sub> : 100 ppm NO <sub>x</sub> : 50 ppm
2	DG set (600KVA)	11	
3	Heat Recovery boiler	30	



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

5.3 The process gas emission through stack attached to the hazardous waste incinerator shall conform to the following standards :

Sr No.	Stack attached to	Stack height in meter	APCM	Permissible limit
1.	Incinerator-1 & 2 (each 6.5 million kcal/Hr)	45meter	Quencher, Cooler, Bag filter, Scrubber	Emission standards for hazardous waste as approved by CPCB and published in guideline of common hazardous waste incinerator given at condition no. 5.5
2.	Landfillable waste stabilization area	5meter	Alkali Scrubber	PM-150mg/Nm <sup>3</sup> HCL-20mg/Nm <sup>3</sup>
3.	Waste handling area	5meter	Alkali Scrubber	HCL-20mg/Nm <sup>3</sup> Cl <sub>2</sub> -9mg/Nm <sup>3</sup>

5.4 The applicant shall operate air pollution control system in order to achieve norms prescribed by CPCB and published in guideline for Common Hazardous Waste incinerator shown below:

Parameter	Concentration	Emission standard
Particulates	50 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
HCl	50 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
SO <sub>2</sub>	200 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
CO	100 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
	50 mg/Nm <sup>3</sup>	Standard refers to daily average value
Total Organic Carbon	20 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
HF	4 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
NO <sub>x</sub> (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	400 mg/Nm <sup>3</sup>	Standard refers to half hourly average value
Total dioxins and furans	0.1 TEQ/Nm <sup>3</sup> ng	Standard refers to 6-8 hours sampling. Please refer guidelines for 17 concerned congeners for toxic equivalence values to arrive at total toxic equivalence
Cd+ Th+ their compounds	0.05 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.
Hg and its compounds	0.05 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.
Sb+As+Pb+Cr+Co+ Cu+Mn+Ni+V+ their compounds	0.5 mg/Nm <sup>3</sup>	Standard refers to sampling time anywhere between 30 minutes and 8 hours.

5.5 Stack monitoring facilities like port-hole, platform/ladder etc., shall be provided with stack/vents chimney in order to facilitate sampling of gases being emitted in to the atmosphere as per standard MOEF/CPCB guideline.

5.6 Ambient air quality within the premises of the facility shall conform to the following Standards:-

PARAMETER	Concentration in Ambient Air	Method of Measurement
-----------	------------------------------	-----------------------

**Clean Gujarat Green Gujarat**

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

	Annual	24 hrs. Average	
Particulate matter-10 (PM 10)	60 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>	Gravimetric, TOEM Beta attenuation
Particulate matter-2.5 (PM 2.5)	40 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>	Gravimetric, TOEM Beta attenuation
Sulphur Dioxide(SO <sub>2</sub> )	50 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	Improved West and Gacke Ultraviolet fluorescence
Nitrogen Dioxide (NO <sub>2</sub> )	40 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	Modified Jacob &Hoechheiser (Na-Arsenite) Chemiluminescence
Benzene	5 µg/m <sup>3</sup>	-----	Gas chromatography based continuous analyzer Adsorption and Desorption followed by GC analysis
Benzo (a) pyrene (BaP)- Particulate Phase only	01 ng/m <sup>3</sup>	-----	Solvent extraction followed by HPLC/GC analysis
Arsenic(As)	06 ng/m <sup>3</sup>	-----	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper
Nickel (Ni)	20 ng/m <sup>3</sup>	-----	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper
Lead (Pb)	0.50µg/m <sup>3</sup>	1.0 µg/m <sup>3</sup>	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper ED-XRF using Teflon filter
Ammonia	100 µg/m <sup>3</sup>	400 µg/m <sup>3</sup>	Chemiluminescence Indophenol blue method
Ozone	100 µg/m <sup>3</sup> 8 hours	180 µg/m <sup>3</sup> 1 hour	UV photometric Chemiluminescence Chemical Method
Carbon Monoxide (CO)	02 µg/m <sup>3</sup> 8 hours	04 µg/m <sup>3</sup> 1 hour	Non dispersive Infra Red (NDIR) spectroscopy

5.7 All measures for the control of environmental pollution shall be provided before commencing of incineration.

#### 6. CONDITIONS UNDER HAZARDOUS WASTE MANAGEMENT RULES:

6.1 Number of authorization: **AWH - 89137** Date of issue: **02/11/2017**

6.2 **M/s. Bharuch Enviro Infrastructure Ltd** is hereby granted an authorization to operate facility for following hazardous waste TSDF and incineration on the premises situated at PLOT NO. 9701-16, 9801-28, 9901-28, 9601-9604, 10001-10008, G-7&8, 7924-27, 9401-9412, 9501-9506, 7905 E TO H, GIDC Estate, Ankleshwar-393002, Dist: Bharuch.

Sr No.	Type of Waste	Quantity	Disposal method
1.	Organic Incinerable waste	43200MTPA	Received form member units through dedicated vehicle /store /incinerate with in



GPCB

## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

2.	Used oil (Cat-5.1)	7.8 KLPA	premises. Collection, Storage & Transportation and sale to authorized register recycler.
3.	Discarded Container /barrels for Decontamination (Cat-33.1)	1,08,000Nos/Year	Collections, Reception, Storage & De- contamination of the drums within premises.
4.	Empty barrels/containers/ liners contaminated with hazardous chemicals - /wastes(Cat-33.1)	1404MTPA	Collection, Reception ,Storage & Transportation and sale to authorized register recycler
5.	Ash from incinerator and flue gas cleaning residue(Cat-37.2)	12632MTPA	Collection ,Storage & disposal at TSDF site (BEIL)
6.	Chemical Sludge from waste water treatment (Cat-35.3)	9005MTPA	Collection ,Storage & disposal at TSDF site (BEIL)

### A. General condition:

1. The Authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The Authorization or its renewal shall be produced for inspection at the request of an officer Authorized by the State Pollution Control Board.
3. The person Authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year.

**Clean Gujarat Green Gujarat**

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

**B. Specific Conditions:**

1. In case of renewal of authorisation, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorization for hazardous and other wastes shall be submitted to SPCB.
2. The occupier of the facility shall comply Standard operating procedure/ guidelines published by MoEF & CC or CPCB or GPCB form time to time.
3. Unit shall comply provisions of E-Waste Management Rules-2016.
4. The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.
5. The applicant shall submit third party certification for construction of new cells of TSDF phase with reference to plan and design approved to GPCB, Gandhinagar well in advance.
6. The applicant shall submit third party certification for post closure TSDF phase wise with reference to plan and design approved to GPCB, Gandhinagar well in advance.

**7. Condition of authorization for Occupier/operator handling for the disposal of hazardous waste through Co-Processing :**

- 7.1 The Applicant industry is permitted to send the following High Calorific Value (CV) Hazardous waste only to the valid authorized Cement Industry for being utilized in co-processing in the cement kiln.

Sr No.	Name of waste	Quantity in MT/Year	Mode of Disposal
1.	Waste Mix Liquid	16,000	Collection, Reception, Storage, Pre-processing of waste mix liquid and to send at M/s Ambuja Cement Ltd. Kodinar Junagadh for disposal through Co-Processing.
2.	Solid Waste Mix	10,000	Collection, Reception, Storage, Pre-processing of solid waste mix and to send at M/s Ambuja Cement Ltd. Kodinar Junagadh for disposal through Co-Processing.

- 7.2 The Applicant shall not store hazardous waste for more than 180 days as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.
- 7.3 The industry shall take necessary steps for prevention of any spillages/ Leaching etc. in respect of Hazardous waste from the premises.
- 7.4 The applicant shall have to transport Hazardous Waste for the co-processing purpose through dedicated tankers with GPS enabled system in line with Hazardous and Other Wastes Rules - 2016.
- 7.5 The Applicant should maintain good housekeeping & maintain proper records for Hazardous Wastes mentioned in Authorization.
- 7.6 The Applicant shall maintain proper records for Hazardous Wastes mentioned in Authorization in FORM-3 [Rule-20(1)] i.e., quantity of Incinerable waste, Land disposal waste, Recyclable waste etc., and file annual returns in Form-4 as per Rule 20(2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
- 7.7 The Applicant shall take all precautionary measures to prevent odour nuisance and spillages during the storage handling and transportation of hazardous wastes.





## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : [www.gpcb.gov.in](http://www.gpcb.gov.in)

- 7.8 The Guidelines published by CPCB in July-2017 on pre-processing & co-processing in cement plants should be followed strictly.
- 7.9 The applicant shall dispose the E-waste /used oil-waste oil/lead acid batteries to authorized recyclers/re-processors only.

### **8. SPECIFIC CONDITION (WHICHEVER IS APPLICABLE)**

- 8.1 It shall be the responsibility/duty of the applicant to take adequate steps while handling hazardous wastes to contain contaminants and prevent accidents and their consequences on human and environment, and prevent person working on the site with information, training and equipment necessary to ensure their safety.
- 8.2 The applicant shall be liable for all damage caused to the environment or third party due to improper handling of the hazardous wastes or disposal of the hazardous wastes.
- 8.3 The applicant shall be liable to pay financial penalties as levied for any violation of the provisions under Hazardous and Other Wastes (Management and TransBoundary Movement) Rules, 2016 by the State Pollution Control Board with the prior approval of the Central Pollution Control Board.
- 8.4 The applicant shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport. The labelling and packing shall be easily visible and be able to withstand physical conditions and climatic factors as per the guidelines issued by the Central Pollution Control Board from time to time. The transport of hazardous wastes shall be in accordance with the provisions of the rules made by the Central Government under the Motor Vehicles Act, 1988 and other guidelines issued from time to time and the transporter shall comply with the provisions of Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016.
- 8.5 In case of transportation of hazardous wastes through a State other than the State of origin or destination the occupier shall intimate the concerned State Pollution Control Boards before, he hands over the hazardous wastes to the transporter (if applicable).

### **9. GENERAL CONDITION:**

- 9.1 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land.
- 9.2 The applicant shall submit the returns in prescribed form regarding water consumption and shall make payment of water cess to the Board under the Water Cess Act- 1977.
- 9.3 Applicant shall comply with all guidelines/ directives issued / being issued by MOEF / CPCB /DOEF/GPCB.
- 9.4 The project proponent shall transport Hazardous waste through authorized dedicated Vehicles with GPS (Global Positioning System) enabled system and in line with Hazardous and Other Waste (M &TM) Rules-2016.
- 9.5 Applicant shall comply with Risk Assessment and Disaster management Plan.
- 9.6 Applicant shall carry out mock drill both on site and off site for all the possible eventualities at a regular interval of time. For any of the disastrous situation escape route shall have to be predefined properly marked and shall be brought to the knowledge of all the concerned.
- 9.7 The Environmental audit shall be carried out twice in a year and the environmental statements pertaining to the previous year shall be submitted to this Board latest by 30<sup>th</sup> September of every year.
- 9.8 Industry shall submit audit report within through Schedule-I auditor twice in a year.

**Clean Gujarat Green Gujarat**

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

- 9.9 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 9.10 The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed facility. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- 9.11 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:  
Between 6 A.M. and 10 P.M.: 75 dB (A)  
Between 10 P.M. and 6 A.M.: 70 dB (A)
- 9.12 Applicant shall comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 9.13 Full support shall be extended to the officers of MoEF, CPCB, GPCB and all other relevant authorities by the project proponents during their inspection for monitoring purposes by furnishing full details and action plans including the action taken reports in respect of initiative measures and other environmental protection activities.
- 9.14 GPCB reserves the right to stipulate additional condition if found necessary. The company shall implement these conditions in a time bound manner in a true letter and spirit.
- 9.15 The Board reserves the right to revoke consent and / or make modification in the conditions which it deems fit.
- 9.16 Industry shall not receive waste more than 180 days of installed capacity.

For And On Behalf Of  
Gujarat Pollution Control Board,

*D.M. Thaker*  
30/11/12

(D.M. Thaker)  
Environment Engineer  
Unit head, Haz waste cell

No. GPCB/CCA-BRCH-167(17)/ID-14983/

Date:

**Issued to:**

**M/s. Bharuch Enviro Infrastructure Ltd,**  
PLOT NO. 9701-16, 9801-28, 9901-28, 9601-9604,  
10001-10008, G-7&8, 7924-27, 9401-9412, 9501-9506,  
7905 E TO H, GIDC Estate,  
Ankleshwar-393002, Dist: Bharuch.

Outward No: 429739/2017