

# KANDLA PORT TRUST



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EG/WK/4678(EC)(PH)

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Dated : 27/05/2016

To,

✓ Shri S. H. Vegda  
Environmental Engineer,  
Unit Head, Kachchh,  
Gujarat Pollution Control Board,  
Paryavaran Bhavan, Sector 10A,  
Gandhinagar- 382 010.

Sub: Setting up of Port based Multi Product Economic zone at Kandla & Tuna area of Gandhidham at Kandla Port – Compliance report of NOC (CTE- 62804) reg.

- Ref.: 1) GPCB letter no. PC/CCA-KUTCH-1096(2)/GPCB ID: 39156 /217994 dated 01/07/2014(Online application no.59275, GPCB ID:36156).  
2) Kandla Port letter no. EG/WK/4678(EC)/part VIII/85 dated 30/09/2014.  
3) Kandla Port letter no. EG/WK/4678(EC)/part VIII/220 dated 09/11/2015.

Sir,

It is requested to kindly refer above cited references for the said subject.

In this connection, it is to state that vide above referred letter dated 01/07/2014, GPCB has granted Consent to Establish (CTE - 62804) with certain conditions and validity up to 11/06/2019. Accordingly, Kandla Port vide above referred letter dated 30/09/2014 & letter dated 09/11/2016 had submitted detailed compliance report of stipulated conditions.

In this regard, it is to submit here that Kandla Port Trust had already submitted application to the Forest & Environment Department, GoG dated 14/08/2014 for obtaining CRZ recommendation and also submitted Final EIA Report to MoEF & CC, GoI in online portal of MoEF & CC, GoI dated 22/03/2015 for Environment/ CRZ Clearance. The said clearances are still awaited.

Now, please find enclosed herewith compliance report (up to April, 2016) of conditions stipulated in CTE Order along with the Compliances of General Conditions (Annexure – I) attached at Annexure – B for kind perusal & record please.

Thanking You.

Encl.: As above

Yours faithfully,

  
Superintending Engineer (Design) & EMC In charge  
Kandla Port Trust

Copy to: Regional Officer, (Kutch East)  
Gujarat Pollution Control Board, Kutch East Regional Office,  
Room No. 215&216, 2<sup>nd</sup> Floor, Administrative Office Building,  
Kandla Port Trust, Gandhidham 370 201

**Subject:** Compliance of stipulations made by Gujarat Pollution Control Board, GoG in Consent to Establish (NOC) for the proposal of "Setting up of Multiproduct of SEZ, Village Kandla & Tuna of Gandhidham, Dist Kutch.

Consent to Establish (NOC) letter of GPCB, GOG: Letter No.: PC/CCA-KUTCH-1096(2)/GPCB ID 39156/219794 dated 01/07/2014

Sr No	Condition	Compliance
<b>Subject to the following Specific Conditions:</b>		
1	This CTE - 62804 is not granted for 3891 areas for salt manufacturing activity on lease based with reference to lease agreement carried out between KPT & Kutch salt & allied industries on 16/08/2001 and matter is sub judice in Hon'ble High Court of Gujarat.	<p>Point Noted.</p> <p>As far as land allocated to M/s KUTCH Salt &amp; Allied Industries 3891 acres is concerned, Hon'ble High Court of Gujarat had passed order dated 1(2)/7/2014 in the matter. In this regard, it is to inform that now no Litigations are pending. Further, as on today the matter is not subjudiced.</p> <p>Accordingly, Kandla Port Trust has already submitted the request to GPCB for issue of NOC/CTE for remaining area of 3891 acres vide letter No. EG/WK/4678(EC) / Part VIII/ 81 dated 26/09/2014.</p> <p>Further, GPCB had issued show cause notice to KPT on PCB ID 39156 dated 17/04/2015. Subsequently, KPT vide letter dated 20/04/2015 clarified that KPT vide letter dated 25/09/2014 had submitted hard copy of the compliance to GPCB w.r.t specific condition no. 2 and specific condition no. 3 and the same was again uploaded on XGN online on dated 20/04/2015 as directed.</p>
2	This NOC is issued with special condition for obtaining permission from letter of Ministry of Commerce and Industry (SEZ Section) Department of Commerce extending validity of SEZ in next three month duration.	<p>Kandla Port Trust vide letter No. EG/WK/4678 (EC)/ Part VIII/ dated: 25/09/2014 &amp; letter no. EG/WK/4678 (EC)/ Part (PH)/ 73 dated 31/08/2015 addressed to GPCB, Gandhinagar has already sent a Copy of letter no. F.2/ 473/ 2006/SEZ dated 12/08/2014 &amp; letter no. F.2/ 473/ 2006/SEZ dated 1/09/2015 issued by Ministry of commerce &amp; Industry (SEZ Section) for validity extension for time period of upto 6<sup>th</sup> May, 2016.</p> <p>Subsequently, Ministry of Commerce &amp; Industry (SEZ Section) has again extended</p>

		<p>the validity of Formal Approval for time period up to 6<sup>th</sup> May, 2017. Copy of the MOM of meeting of BoA for SEZ held on 23/02/2016 is enclosed at <b>Annexure A</b>.</p> <p>Further, GPCB had issued show cause notice to KPT on PCB ID 39156 dated 17/04/2015. Subsequently, KPT vide letter dated 20/04/2015 clarified that KPT vide letter dated 25/09/2014 had submitted hard copy of the compliance to GPCB w.r.t specific condition no. 2 and specific condition no. 3 and the same was again uploaded on XGN online on dated 20/04/2015 as directed.</p>
3	<p>This NOC is issued with special condition for obtaining permission from Ministry of Environment and Forest, New Delhi for extending validity of SEZ in next three month duration.</p>	<p>Kandla Port Trust vide letter No. EG/WK/4678 (EC)/ Part VIII/ Dated: 25/09/2014 &amp; letter no.EG/WK/4678 (EC)/ Part (PH)/ 73 dated 31/08/2015 addressed to GPCB, Gandhinagar has already sent a Copy of letter no. F.2/ 473/ 2006/SEZ dated 12/08/2014 &amp; letter no.F.2/ 473/ 2006/SEZ dated 1/09/2015 issued by Ministry of commerce &amp; Industry (SEZ Section) for validity extension for time period of upto 6<sup>th</sup> May, 2016.</p> <p>Subsequently, Ministry of Commerce &amp; Industry (SEZ Section) has again extended the validity of Formal Approval for time period up to 6<sup>th</sup> May, 2017. Copy of the MOM of meeting of BoA for SEZ held on 23/02/2016 is enclosed at <b>Annexure A</b>.</p> <p>Further, GPCB had issued show cause notice to KPT on PCB ID 39156 dated 17/04/2015. Subsequently, KPT vide letter dated 20/04/2015 clarified that KPT vide letter dated 25/09/2014 had submitted hard copy of the compliance to GPCB w.r.t specific condition no. 2 and specific condition no. 3 and the same was again uploaded on XGN online on dated 20/04/2015 as directed.</p> <p>As far as Environmental / CRZ Clearance, Kandla Port Trust had already submitted Final EIA report to MoEF &amp; CC on 22/03/2015 for Environmental / CRZ clearance. (Acknowledgement already uploaded in Tag 'O' on dated 20/04/2015.)</p>
4	<p>No ground water shall be used without obtaining prior approval</p>	<p>Point Noted. However, necessary measures shall be taken</p>

	from the authority.	by individual industry proposed to be set up in SEZ.
5	Necessary permission from concerned industries to be set up in SEZ shall be obtained before commencement of project.	Point Noted. However, necessary permission from concerned industries to be set up in SEZ shall be taken by individual industry proposed to be set up in SEZ.
6	Concerned industry has to obtained necessary permission from GPCB Before installation of their project.	Point Noted & will be complied with by individual Concerned industry.
7	Necessary permission for installation of CETP and STP has to be obtained from GPCB with detailed capacity of CETP, drainage, pipelines, details of each CETP / STP Units etc.	Point Noted.
8	Unit shall strictly comply all the specific and general condition issued by MOEF Letter NO.11-92/2011-1A -III Dated:17/02/2012	CSIR – NIO, Mumbai had prepared the EIA report for proposed Project as per TOR finalized by MoEF, Gol vide Letter NO.11-92/2011-1A -III Dated : 17/02/2012.
9	Unit shall strictly comply all the specific and general condition, issued by Ministry of Commerce and Industry, Department of Commerce (SEZ Section) Vide Order NO.-F-2/473/2006-EPZ Dated 7/5/2007.	Point Noted & will be complied with.
10	Applicant shall have to comply with all the guidelines/Directive issued/being issued by MOEF/CPCB from time to time	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
11	Application shall have to comply with Risk Assessment and Disaster Management Plan.	Point Noted. Kandla Port is already having a updated Disaster Management Plan prepared by M/S. Telos Consultancy, Mumbai.
12	Applicant shall have to obtain the permission from this concern department /Authority for storage and handling of Hazardous substances.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
13	Monitoring in respect to Air Water, noise level shall be carried out and result shall be submitted to this Board on quarterly basis.	Point Noted. However, necessary measures for Monitoring of Air, Water, and Noise level shall be taken by individual industry proposed to be set up in SEZ.
14	Environmental cell shall be setup and shall be responsible for the total Environment Management.	Point Noted. KPT already having EMC constituted vide office order No. EG/WK/4660(EMC)/2010/270 dated 12/01/2011. However, necessary measures shall be taken

		by individual industry proposed to be set up in SEZ also.
15	Applicant shall have to comply with and submit periodical compliance report for CREP action points.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
16	Applicant shall have to comply with all the suggestion/Recommendation of the Environmental Public Hearing, enumerated in REIA report enumerated in marine EIA.	Point Noted and will be complied with.
17	GPCB Reserve the right to stipulate additional condition if found necessary. The company will implement these conditions in a time bound manner.	Point Noted.
18	Applicant shall have to comply with fly notification all Environment Acts/Rules/Notification along with the amendment from time to time and other guidelines issued/being issued by MoEF/CPCB/DoEF from time to time	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
19	Applicant shall have to comply with the Environment Audit scheme introduce by Honorable High Court and shall submit the Environment Audit report every year in accordance with direction given in the High Court dtd.16-09-1999 in Environment Audit Scheme.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ
<b>3. Condition under Water Act 1974</b>		
3.1	The generator and discharge of industrial, effluent from the manufacturing process and other ancillary industrial operation shall not exceed 60,000.00 m <sup>3</sup> /Day.	Point Noted.
3.2	The quality of domestic waste water (Sewage) shall not exceed 60,000.00 m <sup>3</sup> /Day.	Point Noted.
3.3	The quantity of the sewage shall be used for gardening and plantation purpose.	Point Noted.
3.4	The unit shall install flow meters at utilities for measuring category wise (Category as given in Water-Cess Act-1977 schedule-ii) consumption of water.	Point Noted.
3.5	The various units proposed for CETP of capacity 66 MLD at Kandla (in three phases of 22MLD capacity) and 25 MLD in to a region	Point Noted.

consisting of following units:

- Screen chamber with bar screen.
- Equalization tank with floating type.
- Primary clarifier with rake mechanism.
- Flash mixer with stirrer.
- Reagent tanks.
- Lime tanks
- Aeration tank with aerators.
- Secondary clarifier with rake mechanism.
- Sludge tank for primary clarifier and secondary clarifiers.
- Effluent transfer pumps.
- Decanter centrifuge.
- Sludge transfer pump.
- Sludge recirculation pump.
- Treated effluent pump.
- Polishing pond.
- Unit shall implement CETP in 3 modules of (3\*22 MLD) in each stage in Kandla zone
- Another CETP shall be installed in tuna region of 25 MLD capacity.
- The proposed unit in the common STP construction are the following:
  1. Screen chamber
  2. Grit chamber
  3. Equalization tank
  4. Aeration tank with aerators
  5. Secondary clarifier with rake mechanism
  6. Flax mixer with stirrer
  7. Flocculator with rake stirrer
  8. Tertiary clarifier with rake mechanism
  9. Filter feed sump.
  10. Sand filter
  11. carbon absorber
  12. Carbon absorber
  13. Treated water tank
  14. Sludge sump
  15. Filter press with screw pump
- The estimated quality of sewage from residential/commercial/institutional area of Kandla region is

	<p>65 MLD. However for accommodating sewage and sludge generated from households commercial zone etc.</p> <ul style="list-style-type: none"> <li>➤ Unit shall install STP total of 72 MLD-capacity where in first phase-I,24 MLD STP shall be installed.</li> <li>➤ The sewage and sludge generated from the various sections like institutional/commercial/business bus terminals, substation, police and Fire Station, Power Plant, Statutory Building, Disaster Dispensary and residential areas are collected and transported to the sewage treatment plant through network of sewage lines.</li> </ul>	
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**4. Condition under Air-Act 1981**

4.1	Unit shall obtaining necessary permission for using relevant fuel in Boiler/Furnace/TFH/ D.G. Sets before commencement commissioning of production.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.												
4.2	The applicant shall install &operate air pollution control system in order to achieve process gas emission before commencement of production and obtain necessary permission from the component authority.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.												
4.3	<p>The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limit specified here under as per national ambient air quality emission standard issue by ministry of environment and forest dated 16th November -2009.</p> <table border="1" data-bbox="358 1612 818 1906"> <thead> <tr> <th data-bbox="358 1612 477 1745">Sr. No.</th> <th data-bbox="477 1612 683 1745">Pollutant</th> <th data-bbox="683 1612 818 1745">Time Weighted Average</th> </tr> </thead> <tbody> <tr> <td data-bbox="358 1745 477 1812">1.</td> <td data-bbox="477 1745 683 1812">Sulphur Dioxide (So<sup>2</sup>)</td> <td data-bbox="683 1745 818 1812">Annual 24 Hours</td> </tr> <tr> <td data-bbox="358 1812 477 1879">2.</td> <td data-bbox="477 1812 683 1879">Nitrogen Dioxide (NO<sub>2</sub>)</td> <td data-bbox="683 1812 818 1879">Annual 24 Hours</td> </tr> <tr> <td data-bbox="358 1879 477 1906">3.</td> <td data-bbox="477 1879 683 1906">Particulate</td> <td data-bbox="683 1879 818 1906">Annual</td> </tr> </tbody> </table>	Sr. No.	Pollutant	Time Weighted Average	1.	Sulphur Dioxide (So <sup>2</sup> )	Annual 24 Hours	2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours	3.	Particulate	Annual	<p>Point Noted.</p> <p>However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.</p>
Sr. No.	Pollutant	Time Weighted Average												
1.	Sulphur Dioxide (So <sup>2</sup> )	Annual 24 Hours												
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours												
3.	Particulate	Annual												

		Matter (size less than 10 µm) OR PM <sub>10</sub>	24 Hours	100	
	4.	Particulate Matter (size less than 2.5 mm) Or PM <sub>2.5</sub>	Annual 24 Hours	40 60	
4.4	The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to /and for use of Boards staff. The chimney(s) vents attached to various sources of emissions shall be designed by numbers such as S-1, S-2, etc and these shall be painted / displayed to facilitate identification.			Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.	
4.5	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB (a) during day time and 70 dB (A) during night time, Daytime is reckoned in between 6a.m. and 10 P.M. and night time is reckoned between 10 p.m. and 6 a.m.			Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.	
5.	<b>CONOITIONS UNDER HAZARDOUS WASTE:</b>				
5.1	The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008 as amended from time to time.			Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.	
5.2	The applicant shall be obtain membership of common TSDF site for disposal Hazardous Waste as categorized in Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008 as amended thereof.			Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.	
6.	<b>GENERAL CONDITION:</b>				
6.1	Unit shall develop green belt within			Point noted.	



	premises as per the CPCB guidelines. However, if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry Office etc. for the plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.	However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.2	The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.	Point noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.3	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.	Point noted.
6.4	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 industrial plant. 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.	Point noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.5	The applicant also comply with the General conditions as per Annexure - I attached herewith (No.1 to 38) (whichever applicable).	Point noted. Compliances of Annexure - I attached at <b>Annexure - B.</b>
6.6	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering control like acoustic insulation hoods, silencers, enclosures etc on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under the Environment (Protection) Act, 1986 & Rules.	Point noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.

6.7	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	Point Noted.
6.8	If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.9	Applicant shall have to comply with all the guidelines/Directive issued/ being issued by MOEF /CPCB/ DOEF from time to time.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.10	Applicant shall not use/withdraw ground water either during construction or for operation phase.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
6.11	Environmental cell shall be setup and shall be responsible for the total Environmental management.	Complied. KPT already having EMC constituted vide office order No. EG/WK/4660(EMC)/2010/270 dated 21/02/2011.  However, necessary measures shall be taken by individual industry proposed to be set up in SEZ also.
6.12	Monitoring in respect to Air, Water, Noise level shall be carried out and results shall be submitted to this Board on quarterly basis.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.

**Minutes of the 69<sup>th</sup> meeting of the Board of Approval for SEZs held on 23<sup>rd</sup> February 2016 to consider proposals for setting up Special Economic Zones and other miscellaneous proposals**

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The Sixty ninth (69<sup>th</sup>) meeting of the Board of Approval (BoA) for Special Economic Zones (SEZs) was held on 23<sup>rd</sup> February, 2016 under the Chairpersonship of Ms. Rita Teatota, Secretary, Department of Commerce, at 3.30 P.M. in Room No. 47, Udyog Bhawan, New Delhi to consider the proposals in respect of notified/approved SEZs. The list of participants is Annexed (**Annexure-1**).

**Item No. 69.1: Requests for extension of validity of formal approvals**

**(i) Request of M/s. Newfound Properties and Leasing Private Limited for further extension of the validity period of formal approval, granted for setting up of sector specific SEZ for IT/ITES at Junagar, District Thane, Maharashtra, beyond 20<sup>th</sup> August 2014**

The Board, after deliberations, condoned the delay and extended the validity of the formal approval up to 31<sup>st</sup> December, 2016.

**(ii) Request of M/s. Indus Gene Expression Ltd. for further extension of the validity period of formal approval, granted for setting up of sector specific SEZ for Biotech and related activities at Kodur and Settipalli villages, Chilamathur Mandal, Anantapur District, Andhra Pradesh, beyond 13<sup>th</sup> February, 2016**

The Board, after deliberations, extended the validity of the formal approval up to 13<sup>th</sup> February, 2017.

**(iii) Request of M/s. Gopalpur Special Economic Zone Ltd. for further extension of validity period of its formal approval for setting up a multi product SEZ at Gopalpur, District Ganjam, Odisha beyond 17<sup>th</sup> December, 2015**

The Resident Commissioner, Odisha Government clarified that the State Government has already registered 500 Ha. of land in favour of Tata Steel SEZ Ltd. and State Government is committed to register the balance 673 Ha. of land in favour of Tata Steel SEZ Ltd. The BOA directed DC Falta SEZ to coordinate with the State Government in this regard. Further, Board of Approval agreed to extend the formal approval of M/s. Gopalpur Special Economic Zone Ltd. up to 17.12.2016 and process the notification for 500 Ha. of land on file for approval.

**(iv) Request of M/s Kandla Port Trust, developer of multi product SEZ at Kandla and Tuna, Gujarat for further extension of the validity period of formal approval, beyond 6<sup>th</sup> May 2016**

The Board, after deliberations, extended the validity of the formal approval up to 6<sup>th</sup> May, 2017.



**Annexure – B**

**Annexure – I. General Conditions (1-38) of NOC for the project entitled  
“Setting up of Multiproduct of SEZ, Village Kandla & Tuna of Gandhidham,  
Dist Kutch, by M/s Kandla Port Trust”.**

Sr. No.	Conditions	Compliance
1.	In case of any change either in products, its capacity or manufacturing process, the applicant shall have to obtain prior permission of this Board. The applicant shall not commence the production until consent under Water (Prevention and control of Pollution) Act-1974, Air (Prevention and control of Pollution) Act-1981 and authorization under hazardous waste (Management and Handling) Rules-1989 is obtained.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
2.	If the products, process falls in SCHEDULE-I or II of the Environmental Audit Scheme, as specified in the order dated 13/03/97 of Hon. High Court in MCA No.326/97 in SCA No.770/95, the applicant shall also abide by the said scheme.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
3.	The applicant shall have to register the unit under the provisions of the factories act-1948 and shall obtain the necessary factory license	NA
4.	The environmental Management unit/cell shall be set up to ensure implementation and monitoring of environmental safeguards and other conditions 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 issues. These cells / units shall also co-ordinate the exercise of Environmental Audit and preparation of Environmental Statements.	Point Noted. However, KPT already having EMC constituted vide office order No. EG/WK/4660(EMC)/2010/270 dated 21/02/2011
5.	The applicant shall have to obtain P.L.I Policy as per P.L.I Act-1991 and submit the copy of the same to the GPCB.	N/A
6.	The concentration of Noise on ambient air within the factory premises shall not exceed the following limit: Between 6 AM to 10 PM : 75 dB (A) Between 10 PM to 6AM : 70 dB (A)	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
7.	The unit shall, on establishing this plant:	

Sr. No.	Conditions	Compliance
	a) Put up at the entrance and prominent places boards prominently displaying the name of the unit, particulars of the products / process and the names of the proprietor/ partners / Directors of the unit, the electricity consumer number and the name of the electricity consumer as on the record of the GEB.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
	b) Make adequate lighting arrangements all around the effluent treatment plants pollution control measures and also above the boards mentioned in the above clause	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
8.	The Environmental Audit shall be carried out yearly and the Environmental Statement pertaining to previous year shall be submitted to the this Board latest by 30 <sup>th</sup> September every year	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
9.	The unit shall have and use only one outlet for discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with GPCB norms. Such outlets shall be near the front gate/ entrance of the unit. The unit shall not keep any bypass line system or loose or flexible pipe for discharging pipe effluent outside or even for transporting treated or untreated effluent within the factory premises, within Effluent Treatment Plants or in the compound of the unit.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
10.	Magnetic Flow Meters should be installed at inlet and outlet of the Effluent Treatment Plant (ETP thereafter)	Point Noted
11.	All chemicals and nutrients which are required to be added/dosed anywhere in the ETP should be so added by using "Metering Pumps" only.	Point Noted
12.	The pipeline connecting various equipments or sumps of tanks of ETP should be minimum in number. Loose connections of hose pipes or temporary connections will not be permitted.	Point Noted
13.	In case of incinerators the unit shall provide the flow measuring devices with incinerators at different points scrubber, outside the incinerator should be provided. The temperatures as well as flow should be recorded, every day	NA

Sr. No.	Conditions	Compliance
14.	In case of plants involving Bio-mass Treatment. For each addition of the bio-mass time and quantity recorded. The uptake rate of oxygen of the bio-mass in the aeration basis and other parameters of biological system should be recorded everyday.	NA
15.	<p>The printed log books shall be maintained and get it certified for:</p> <p>a) Energy/ fuel consumption/ Raw material Consumption and quality of products manufactured.</p> <p>b) Wastewater/gaseous flow at inlet and outlet of ETP and air pollution Control Measures</p> <p>c) Quantity of sludge generated</p> <p>d) Laboratory analysis/ reports for each of the specified parameters of liquid effluents, gaseous discharge and soil sludge samples.</p>	<p>Point Noted.</p> <p>However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.</p>
16.	The unit shall operate full and efficiently all its effluent treatment plant/s and shall close down all its manufacturing processing activities whenever the effluent treatment plant/s or any part are fully or partly non-operational for any reason whatsoever (Whether maintenance/ repairs/ electricity failure or otherwise) and shall not restart such activities unless and until all the effluent treatment plants of the unit are fully operational.	<p>Point Noted.</p> <p>However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.</p>
17.	The unit shall have and operate all the requisite equipments/ facilities for prevention and control of air pollution and shall operate the same. The unit shall also have stack monitoring facilities. Whenever the equipments/facilities for prevention and control of air pollution are fully or partly nonfunctional, the unit shall close down all its manufacturing / processing activities and shall not restart its manufacturing /processing activities unless and until all its air pollution protection and control equipments and facilities including stack monitoring facilities are fully operational.	<p>Point Noted.</p> <p>However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.</p>

Sr. No.	Conditions	Compliance
18.	The unit shall submit, before commencing the production to the GPCB any committee appointed by the court, the site plan of the unit indicating the location of manufacturing /processing plant as also the effluent treatment plants and also separate plan indicating the channel through which water / effluent passes from different stages of manufacturing / processing and the effluent treatment process right up to the stage of its final outlet. Such plans shall also be displayed by the unit on a board of adequate size within its compound and near its effluent treatment plant/s.	Point Noted
19.	The unit shall supply to the GPCB the figures of production and consumption of electricity and water for each day during the period of production, though such figures shall be supplied on weekly basis. The unit shall supply separate figures for consumption of electricity for running the effluent treatment plants by having a separate meter/ sub meter for such effluent treatment plants. The number of units consumed by operating the diesel generating sets, if any, shall also be supplied to the GPCB on weekly basis.	Point Noted.
20.	The unit shall also supply to the GPCB, within 1 week from the date of the starting production, the documents regarding monthly production and consumption of electricity.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
21.	The unit shall permit the officers/employees of the GPCB/Government Members of the committee of the court, members of the Monitoring Committee of the Association of the industries to enter the factory premises and to inspect and take samples from the unit at any time without any prior intimation. Any delay in giving any of the above permissions entry into the factory premises or any plant thereof on effluent treatment plants shall entail closure of the unit. All the watchmen/security personnel of the unit shall be immediately apprised of the above.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.

Sr. No.	Conditions	Compliance
22.	It shall be open to the GPCB through general instruction of circulars and to the GPCB officers inspecting the unit to give all the support instructions regarding location of the outlet and/or any other appropriate directions regarding effluent plants, their operation and processes and disposal channel and disposal system. The unit shall comply with all such instructions whether general or special.	Point Noted
23.	<p>When electricity supply or water supply is disconnected in future on account of non-compliance with the GPCB norms or on account of the closure order, which may be passed by court or by the Govt./GPCB under any statutory provisions relating to environmental protection and prevention and control of pollution.</p> <p>a) The unit shall not use any diesel generating set or any other alternative source of energy or water tankers from outside.</p> <p>b) The unit shall pay wages to its workers regularly every month or at such shorter intervals as per the Central/Practice followed so far</p>	<p>Point Noted.</p> <p>However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.</p>
24.	Adequate number of influent and effluent quality monitoring stations should be set up in consultation with the Gujarat pollution control Board. Regular effluent quality monitoring should be carried out for relevant parameters and the monitored data along with the statistical analysis and interpretation should be submitted to the Gujarat pollution Control Board on monthly basis.	Point Noted.
25.	Guards ponds of sufficient holding capacity should be provided to cope with the effluent discharge during the process disturbances. In the event of failure or non functioning of the ETP, the respective units should be immediately put out of operation and should not be restarted until the control measure are rectified to achieve the desired efficiency. Guard pond should be provided with impervious lining and stability of the ponds with respect to leakages/cracks and other factors should be ensured.	Point Noted.



Sr. No.	Conditions	Compliance
26.	The ground water quality around the guard ponds and landfill site should be monitored on regular basis. The monitored data should be submitted to this board once in six months.	Point Noted
27.	The gaseous emission from various process units should adhere to the air emission standards specified in this order. At no time the emission should go beyond the prescribed standards. In the event of failure of any pollution control adopted by the unit, the respective unit should be immediately put out of operation and should not be restarted until the control measures are rectified to achieve the desired efficiency.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
28.	a) Ambient air quality monitoring station should be set up in the downwind direction as well as at locations where maximum ground level concentrations are anticipated. These locations should be fixed in consultation with the GPCB. The number of air quality monitoring stations and frequency of monitoring should be selected on the basis of mathematical modeling to represent short term ground level concentrations, human settlements, sensitive targets etc.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
	b) Stack emissions from boiler and heater should be monitored for SO <sub>2</sub> , NO <sub>x</sub> , hydro Carbon and SPM and record maintained. On line continuous stack monitoring equipments should be provided for measurement of SO <sub>2</sub> and NO <sub>x</sub> .	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
	c) Data on ambient air quality and stack emission from boiler and heater should be submitted to this Board once in a month along with the statistical analysis and interpretation.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
	d) Fugitive emissions should be controlled, regularly monitored and data recorded. The monitored data should be submitted to this Board once in the month.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
29.	Low NO <sub>x</sub> burner should be provided to avoid excessive formulation of NO <sub>x</sub> . Only LSH will be used a fuel during the critical month to ensure that SO levels in the ambient air is within the norm Specified.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.

Sr. No.	Conditions	Compliance
30.	The unit shall make all the requisite arrangements for the safe storage and handling of solid waste including impervious flooring and leach ate collection and the unit shall store and handle solid waste in accordance with the provisions of the relevant rules in their behalf.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
31.	A secured double lined landfill should be developed within the plant premises for disposal of solid waste by providing impervious liner and leachate collection system. The leachate shall be taken to the treatment plant for future treatment. In case of specified items or Naphthalene based product and in the case of Pesticide waste, the leachate shall be totally incinerated after neutralization and / or after detoxification treatment. The design of the landfill site should be submitted before commencing the production to this Board and Government.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
32.	Handling manufacturing, storage and transport of hazardous chemicals should be in accordance with Manufacture, Stoorage and Import of Hazadous Chemical Rules-1989.	Point Noted. However, As per CRZ Notification, 2011, only permissible activities shall be carried out by individual industry proposed to be set up in SEZ.
33.	The hazardous wastes should be handled as per the Hazardous Waste (Management and Handling) Rules of the Environmental (Protection) Act-1986.	Point Noted.
34.	On-site and off-site emergency plan as required under the rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemical Rules -1989 should be prepared and approval from the Board should be obtained.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.
35.	A community welfare scheme for improving the socio-economic environment should be worked out and report submitted to the Board and Government for review.	Point Noted. However, necessary community welfare scheme for improving socio – economic environment shall be carried by individual industry proposed to be set up in SEZ.

Sr. No.	Conditions	Compliance
36.	Periodical medical checkup of the workers should be done and records maintained as a measures to provide occupational health service to the workers.	Point Noted. However, necessary medical checkup of the workers shall be carried out by individual industry proposed to be set up in SEZ.
37.	The project authorities should set up laboratory facilities for collection, analysis of samples under the supervision of competent technical personnel who will report to the chief Executive.	Point Noted. However, KPT has its own laboratory for collection, analysis of samples under the supervision of competent technical personnel
38.	The funds earmarked for the Environmental Protection Measures should not be diverted for any other purpose and year wise expenditure should be reported to this board and to the Government.	Point Noted. However, necessary measures shall be taken by individual industry proposed to be set up in SEZ.