



# DEENDAYAL PORT AUTHORITY

(Erstwhile: DEENDAYAL PORT TRUST)

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[www.deendayalport.gov.in](http://www.deendayalport.gov.in)

EG/WK/4684/(EC)/Part VII/159

Dated :10/08/2022

To,  
Smt. Urvashi Upadhyay,  
Environment Engineer,  
Kutch Unit Head,  
Gujarat Pollution Control Board,  
Paryavaran Bhavan, Sector 10A, Gandhinagar-382 010  
Email-[kut-uh-gpcb@gujarat.gov.in](mailto:kut-uh-gpcb@gujarat.gov.in)

**Sub:** Development of Plots for Construction of Liquid Storage Tank Farm at Kandla, Gujarat by Deendayal Port Authority (Erstwhile: Deendayal Port Trust) – **Compliance report of NoC/CTE (Period up to May, 2022) reg.**

**Ref.:** 1) GPCB letter No. GPCB/CCA-Kutch-1285/GPCB ID: 46364 dated 28.08.2015.  
2) DPT Letter No. EG/WK/4684 (EC) Part V/15 dated 03.03.2016.  
3) DPT letter No. EG/WK/4684 (EC) Part V/dated 04.02.2017.  
4) DPT letter No. EG/WK/4751 (EC) Part compliance/125 05.04.2019.  
5) DPT letter No. EG/WK/4684 (EC)/Part VII/69 dated 18.08.2021

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 No. GPCB/CCA-Kutch-1285/GPCB ID: 46364, dated 28.08.2015 had granted NoC/CTE with validity up to 05.08.2020.

Now, please find enclosed herewith, compliance report of conditions stipulated in CTE order (period up to **May 2022**) along with necessary enclosures as **Annexure I**, for kind perusal & record please.

Further, as per the MoEF&CC, Notification S.O.5845 (E) dated 26.11.2018, stated that "**In the said notification, in paragraph 10, in sub-paragraph (ii), for the words "hard and soft copies" the words "soft copy" shall be substituted**". Accordingly, we are submitting herewith soft copy of the same via e-mail ID [kut-uh-gpcb@gujarat.gov.in](mailto:kut-uh-gpcb@gujarat.gov.in).

This has the approval of the Chief Engineer, Deendayal Port Authority.

Yours faithfully,

  
Manager (Environment)  
Deendayal Port Authority

Encl.: As above

**Copy to:** Regional Officer,  
Gujarat Pollution Control Board,  
Regional office, East Kutch, Gandhidham-370201.  
Email Id. [ro-gpcb-kute@gujarat.gov.in](mailto:ro-gpcb-kute@gujarat.gov.in)

# **Annexure - I**

## Compliance Report Up to May, 2022

**Subject: Point wise compliance report of stipulated conditions mention in the NOC/CTE for the development of plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat.**

- **Gujarat Pollution Control Board, Vide Letter No. PC/NOC/CCA-Kutch-78(2)/GPCB ID 17832/14401 Dated 13/07/2009 had granted NOC/CTE to KPT for the subject project. Further, GPCB vide letter No. GPCB/CCA-KUTCH-1285/GPCB ID 46364 dated 28/08/2015 had extended the validity period of NOC/CTE up to 05/08/2020.**
- **The necessary provisions/conditions had already been incorporated in the Lease Deed (para 10(d) of lease deed document) for the compliance of the stipulated conditions of Environment & CRZ Clearance, CRZ Recommendation and NOC(CTE). Further, all the conditions of Environment & CRZ Clearance are part of lease deed and all the plot allottee has to comply all the conditions of Environment & CRZ Clearance.**
- **Out of total 17 plots, DPA allotted 13 plots (3,4,5,6,7,10,12,13,14,15,17,18&19) to various plot allottees. Further, Commercial operation started for 13 plots (3,4,5,6,7,10,12,13,14,15,17,18 & 19) and also obtained CTO from GPCB. The Plots no. 8, 9, 11 & 16 will be auctioned again in due course.**
- **Present Status:**

<b>Plot. No.</b>	<b>Name of Plot Allottee</b>	<b>Allotment letter Issued on</b>	<b>Present Status</b>
3	M/s. Aegis Logistics	17.04.2015	Commercial operation started (GPCB has granted CTO on 27/09/2016).
4	M/s. Aegis Logistics	26.10.2015	Commercial operation started (GPCB has granted CTO on 27/09/2016)
5	M/s. Aegis Logistics	26.10.2015	Commercial operation started (GPCB has granted CTO on 27/09/2016).
6	M/s. Aegis Logistics	06.04.2015	Commercial operation started (GPCB has granted CTO on 27/09/2016).
7	M/s. Shreeji Liquid Storage Pvt. Ltd.	09.11.2015	Commercial operation started (GPCB has granted CTO on 08/01/2019)
8	Not allotted	-	-
9	Not allotted	-	-
10	M/s. Friends Bulk Handlers Ltd.	16.04.2015	Commercial operation started (GPCB has granted CTO on 09/03/2016)
11	M/s. Friends Oil & Chemicals Terminals Pvt. Ltd., Gandhidham	06.06.2016	DPA has allotted plot on 06/06/2016. However, Allottee has surrendered the plot to DPA on 18/08/2017 & will be auctioned again in due course.
12	M/s. Viking Lighatrage and cargo handlers Pvt. Ltd.	06.06.2016	Commercial operation started (GPCB has granted CTO on 12/04/2018).
13	M/s. Gokul Agro Resources Limited	03.05.2016	Commercial operation started (GPCB has granted CTO on 02/08/2018).
14	M/s. Kutch Oil and Soap Industry	30.08.2016	Commercial operation started (GPCB has granted CTO on 16/06/2019).
15	M/s. Seabridge	03.05.2016	Commercial operation started (GPCB has

	Terminal Pvt. Ltd.		granted CTO on 11/12/2017)
16	M/s. B.L Agro Oils Limited.	03.05.2016	DPT has allotted plot on 03/05/2016. However, Allottee has surrendered the plot to DPT on 26/10/2017 & will be auctioned again in due course.
17	M/s. Emperors Infralogistic Pvt. Ltd.	03.05.2016	Commercial operation started (GPCB has granted CTO on 27/02/2018)
18	M/s. Sunshine Liquid Storage Pvt. Ltd.	03.05.2016	Commercial operation started (GPCB has granted CTO on 14/04/2018).
19	M/s. Ambaji Import Pvt. Ltd.	03.05.2016	Commercial operation started (GPCB has granted CTO on 13/03/2018).

- The copy of Collective point wise Compliance report of stipulated conditions mentioned in NOC/CTE order submitted by the plot allottees of 13 plots (Plot Nos.3,4,5,6,7,10,12,13,14,15,17,18 & 19) are placed as **Annexure-A**.

Sr. No	Conditions	Compliance Status
<b>1</b>	<b>Specific Conditions</b>	
1	Unit shall not start any construction activities till extending the validity of EC & CRZ from competent Authority	Construction activities have been started only after extending the validity of EC and CRZ Clearance from MoEF& CC, New Delhi(MoEF&CC, New Delhi vide letter no. F. No. 10 – 36/ 2008 – IA.III dated 18/08/2015 had already extended the validity period for Environmental and CRZ Clearance up to 01.02.2020. (Copy attached at <b>Annexure B</b> ).
2	No ground water shall be used for the project coming under dark zone without permission of competent authority.	The plot allottees have submitted that they have purchased water for their requirement from local water Supplier and no ground water withdrawal envisaged by any of the plot allottee.
3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2020 and 17.11 MMT by 2025, The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @21.26 Lakh Kilo Liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 KI, Chemical and POL and Acid of 472 tanks with 12,08,369 KI. The tentative tankage capacity works out for the proposed tank farm is @9 lakhs Kilo Liter.	The plot allottees have submitted that they have stored only permissible cargo as per EC & CRZ Clearance accorded by the MoEF, GoI.
4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F, No. 10-36/200B-IA-III Dated 02/02/2010 for old Kandla	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that they have started commercial operation and assurance for comply the condition of EC & CRZ issued by MoEF.
5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that they have started commercial operation and assurance for comply the condition of CCA.
6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (protection) Act -1986	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that they are strictly comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act- 1986 wherever applicable.

<b>2</b>		<b>Conditions Under Water Act</b>	
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12,13,14,15,17,18&19) have submitted that they have operated only for storage of liquid cargo and we are not doing any manufacturing activity.	
2.2	The quantity of domestic waste water (Sewage) shall not exceed 4.5 KL/Day	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they ensure that their domestic wastewater generation will not exceed the limit	
2.3	Sewage shall be disposed of through septic tank/soak pit system.	All the allottees have submitted that, Septic tank/Soak pit were provided for sewage treatment.	
2.4	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.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they have purchased water for own requirement from local water Supplier.	
2.5	Domestic effluent shall be disposed off through septic tank/soak pit system confirm to the following standards.	Out of total 17 plots, DPA allotted 13 plots to various plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) and started commercial operation.	
	Parameters	Permissible Limit	
	BOD(5 days at 20 °C)	30 mg/lit	
	Suspended Solid	20 mg/lit	
	Residual Chlorine	Minimum 0.5 mg/lit	
		The allottees have submitted that, Septic tank/Soak pit were provided for sewage treatment.	
<b>3</b>		<b>Conditions under air act 1981:</b>	
3.1	There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they are not going to use any fuel as this project is only for storage of Liquid cargo. Hence, there is no flue gas emission generation from manufacturing & other ancillary operations.	
3.2	There shall be no process gas emission from manufacturing and other ancillary activities.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they are not using any fuel as this project is only for storage of Liquid cargo. Hence, there is no process gas emission generation from manufacturing & other ancillary activities	
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission	Environmental monitoring report submitted by all the plot allottees. <b>(Refer Annexure: A)</b>	

	Standards issued by Ministry of Environment, Forest and Climate Change dated 16 <sup>th</sup> November 2009.																								
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Time Weighted Average</th> <th>Concentration in Ambient air in µg/m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td rowspan="2">Sulphur Dioxide (SO<sub>2</sub>)</td> <td>Annual</td> <td>50</td> </tr> <tr> <td>24 Hours</td> <td>80</td> </tr> <tr> <td rowspan="2">Nitrogen Dioxide (NO<sub>2</sub>)</td> <td>Annual</td> <td>40</td> </tr> <tr> <td>24 Hours</td> <td>80</td> </tr> <tr> <td rowspan="2">Particulate Matter (Size less than 10µm)</td> <td>Annual</td> <td>60</td> </tr> <tr> <td>24 Hours</td> <td>100</td> </tr> <tr> <td rowspan="2">Particulate Matter (Size less than 2.5µm) or PM<sub>2.5</sub></td> <td>Annual</td> <td>40</td> </tr> <tr> <td>24 Hours</td> <td>60</td> </tr> </tbody> </table>	Parameters	Time Weighted Average	Concentration in Ambient air in µg/m <sup>3</sup>	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50	24 Hours	80	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40	24 Hours	80	Particulate Matter (Size less than 10µm)	Annual	60	24 Hours	100	Particulate Matter (Size less than 2.5µm) or PM <sub>2.5</sub>	Annual	40	24 Hours	60	
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	24 Hours	60																							
3.4	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 A.M and 6 P.M : 70 dB(A)	Environmental monitoring report submitted by all the plot allottees. <b>(Refer Annexure: A)</b>																							
<b>4</b>	<b>Conditions under Hazardous waste:</b>																								
4.1	The applicant shall provide temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time wherever applicable.																							
<b>5</b>	<b>General Conditions</b>																								
5.1	Any change in the personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they will intimate to GPCB, GoG, if there are any changes in personnel, equipment or working condition as mentioned in the consents form / order.																							
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board concerned Police Station, Office of Directorate of Health Service, Department of Explosives, inspectorate of Factories and local body. In case of failure of pollution control equipments, the production process	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) have submitted that, they will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises and will take necessary actions / measures																							

	connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.	immediately to bring entire situation normal.
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises.
5.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Unit/Cell shall directly report to the Chief executive of the organization and shall work as a focal point for internalizing environmental issues, these cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they are having dedicated team/ Environmental Consultant for compliance of Environmental conditions including monitoring.
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30 <sup>th</sup> September every year.	Environmental statement in Form V for the year has been submitted by the allottees and is attached with their respective compliances.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agreed with the condition.
5.7	In Case of change of ownership/management the name and address of new owners/partners/directors/proprietor should immediately be intimated to the Board.	Agreed with the condition.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	Out of total 17 plots, DPA allotted 13 plots to various plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) and started commercial operation.  13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they have obtained TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and



		ultimate disposal of waste generated at their own premises whenever applicable.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 31 <sup>st</sup> January of every year.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they are maintaining the records for waste generation and its management. The allottees have submitted the Annual returns to GPCB in prescribed form within stipulated time period.
5.1 0	As per "Public Liability Insurance Act-91, Company shall get Insurance policy, if applicable.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they having all the necessary insurance policy including the "Public Liability Insurance Act - 91.
5.1 1	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they adopted best practices to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form-4.
5.1 2	Applicant is required to comply with the manufacturing, storage and Import of Hazardous Chemicals Rules -1989 framed under the Environment (Protection) Act-1986.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they are strictly comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act- 1986 wherever applicable.
5.1 3	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts order in W.P No. 6S7 of 199s-dated 14 <sup>th</sup> October - 2003.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they had displayed the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003 wherever applicable.
5.1 4	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they had monitored the pollutants like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and displayed at a convenient location near the main gate of the company in the public domain.
5.1 5	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules,	13 Plot allottees (Plot No. 3,4,5,6,7,10,12, 13,14,15,17,18 & 19) had submitted that, they have already prepared detailed On site

	1989 should be submitted to the Board.	and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also wherever applicable.
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# **Annexure -A**

DEENDAYAL PORT AUTHORITY  
Chief Engineer Department  
(Land Section)

Sub: Six Monthly Compliance Report of Environmental / CRZ Clearance for the period December - 2021 to May - 2022

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With reference to above, it is inform that, this office is in receipt of 'SIX monthly Compliance Report of Environmental / CRZ Clearance for the Period of December - 2021 to May - 2022' with relevant enclosures, submitted by following 03 (Three) Parties viz.

1. M/s. Gokula Agro Resources Ltd.,  
(Pertains to Plot No. 13 at Kandla)
2. M/s. Imperius Ltd.,  
(Pertains to Plot No. 17 at Kandla)
3. M/s. Gokula Agro Resources Ltd.,  
(Pertains to Plot No. 26 at Kandla)

The originals of the above are enclosed herewith for ready reference.

This is for kind information and necessary action please.

Encl: As above (03 Bunches).

S.E. (Kandla Land)  
Deendayal Port Authority

S.E. (Kandla Land) & EMC (He)  
No. LW/PL/3301-VI/695

Dated: 17.06.2022

519  
20/06/2022

Manager (Env) / Sr. Padda  
EMC  
21/6

Ref No. CMP/EIPL/2022/06

To, SE(L)

DEENDAYAL PORT TRUST  
Administrative Office,  
PB No. 50, Gandhidham (Kutch)  
Gujarat - 370201,

Date: 01/06/2022

**Sub. : Submission of Six Monthly Compliance Report of Environmental/CRZ Clearance, (Compliance Report for the Period of December-2021 to May-2022).**

**Ref.:** EC/CRZ issued vide letter No. : F. No. 10-36/2008-IA-III dated 02/02/2010 and 18/08/2015.

Dear Sir,

We are setting up Edible Oil Storage Terminal at Plot No. 17,

Accordingly, please find enclosed here with point wise compliance report of the stipulated conditiona in EC/CRZ clearance. (Encl. as Annexure - A)

Also find enclosed here with Detail Compliance Report of CRZ Recommendation. (Encl. as Annexure - B) Detail Compliance Report of Consent to Establish (NOC). (Encl. as Annexure - C) Enclosed here with Data Sheet (Encl. as Annexure-D) Environment Monitoring Reports for the period of December-2021 to May-2022 (Encl. as Annexure - E).

We hope the above is in line with your requirements.

Thanking you

Yours sincerely,

M/s. Emparius Infralogistics Pvt. Ltd.,

Authorized Signatory



154  
16/06/22  
16/6/22  
16/6/22

**COMPLIANCE STATUS REPORT OF EC**

EC issued vide letter No. F. No. 10-36/2008 - IA-III dated 2<sup>nd</sup> February 2010

Extension of validity of EC issued Vide Letter No. F. No. 10-36/2008 - IA-III dated 18<sup>th</sup> August, 2015

NO.	BRIEF DESCRIPTION	COMPLIANCE REPORT
6	Specific conditions :	
A	Construction Phase :	
I	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-366-E, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/OCA-Kutch-78(2) GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B</b> .
II	The entire water supply shall be managed by the port; waste water will be treated and utilized.	Further, GPCB vide letter dated 28/08/2015 had extended the validity period of NOC/CTE up to 5/08/2020. Accordingly, Compliance report of NOC/CTE granted by GPCB on 28/08/2015 enclosed as <b>Annexure C</b> . We do meet this condition.
III	Provision shall be made for parking of heavy vehicles and sufficient space for loading/unloading of trucks within the port complex.	We provided parking for large vehicles during the construction phase, as well as sufficient space for loading and unloading trucks within the port complex.
IV	The proponent shall put in the place the detailed on site and off site emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date which may cover the natural disasters also.	We created a complete on-site and off-site emergency management plan in accordance with the Hazardous Chemicals Manufacturing Storage, and Importation Rules 1989, as revised to date, which may encompass natural disasters as well as the construction period.
V	The proponent shall put in the place the Oil Spill Contingency Plan.	We have prepared the Oil Spill Contingency Plan and follow this plan.
VI	The proponent shall strictly comply the measures proposed as per their letter No. EG/WK/4684/EC/368, dated 01.12.2009	Not Applicable as we are only edible oil storage Terminal.
VII	The FSI on the plots shall be as per CRZ, Notification 1993 as was prevailing on 19.02.1991	The FSI on the plots are done as per CRZ notification 1991.
VIII	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent authority prior to construction/operation of the project.	No any ground water drawn will be done by us; We have arranged the water supply from the authorised water supplier.
IX	Sewage Treatment facility should be provided in accordance with the CRZ notification,	Domestic Waste water disposed through septic tank /Soak pit system accordance with the CRZ notification.

X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and handling) Rules, 2000.	According to the provisions of the Solid Garbage (Management and Handling) Rules, 2000 and the Solid Waste Management Rules, 2016, solid waste was appropriately collected, sorted, and disposed.
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	There is no any labor camp required as local public/ labor mainly engaged for construction activities.
XII	A first aid room will be provided in the project both during the construction and operation of the project.	We have already provided first-aid room.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	During construction, we kept all of the topsoil and used it for landscaping and greenbelt development on the site.
XIV	Disposal of mud during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Construction wastes have been disposed off as per the construction and demolition Rule, 2016. There is no any neighboring communities are located at project site.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	It shall be ensured that there are no hazards to ground water quality due to leaching of heavy metals and other harmful substances by taking adequate measures for evaluating soil and ground water samples.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Properly adequate measure were taken for secure construction practices so that no construction spoils were contaminate watercourse and were not leach into ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	We are disposed off our hazardous waste as per Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016. Used oil is disposed by sending to registered recyclers and Pig waste is disposed by sending to Common Hazardous Waste Incineration Facility.
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	Membership certificate is enclosed here in Annexure-H.
XIX	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We have installation and operation of the DG sets as per the requirement and as per the guidelines of GPCB / CPCB. We are using low Sulphur diesel in DG set during the construction phase and also follow the Environment (Protection) Rules prescribed for air and noise emission standard.

XX	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from chief controller of explosives shall be taken.	Diesel required for the operation of DG has been stored as per rules.
XXI	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	We have only hired those vehicles having valid pollution under control license granted by statutory authorities. Project area is connected with national highway, so transporting activities have been carried out only at day time.
XXII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB.	We have taken adequate measure to reduce ambient air and noise level during construction phase. The ambient noise level was also checked by third party.  (Refer Annexure-E)
XXIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.	The area for storage of storm water and same will be reuse for green belt development at the premises of the plots as we already mention.
XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We minimized the water demand during the construction phase by using pre-mixed concrete, curing agents, preventing losses due to leaks and spills, and other best practices for construction and related operations.
XXV	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipment's, etc. as per National Building Code including protection measures from lightening etc.	We have obtained the approval of competent authority for structural safety of the Building due to earthquake, adequacy of firefighting equipment etc.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	We have appointed a site inspection team for regular supervision of construction activity carried out by us.
XXVII	Under the provisions of the Environment protection Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We had started construction activities only after obtained the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF&CC. New Delhi, CRZ Recommendation from Forest & Environment Department, GoG and NOC/CTE from GPCB, GoG.
<b>B. OPERATION PHASE</b>		
I	The installation of the Sewage Treatment Plant (STP) if any should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control	We have provided the septic tank and soak pit for the sewage treatment and disposal and if any STP will be installed, it will be informed to Ministry along with necessary details.



	Board. Necessary measures should be made to mitigate the odour problem from STP.	
II	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be enclosed type and conform to the rules under the Environment (Protection) Act, 1986. The height of stack of DG sets, Use of low Sulphur diesel. The location of the DG Sets may be decided with in consultation with Gujarat Pollution Control Board.	We have placed the DG sets with considering the location, fuel type and the height of the DG sets after getting the approval by consulting with GPCB.
III	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	We are ensuring that Noise level will be in prescribed standard, We have adopted measure for noise control and they were under the prescribed standards. (Refer Annexure-E)
IV	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have already earmarked the area for development of Greenbelt at periphery area of plots. Enclosed herewith drawing in Annexure-F.
V	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	We have already provided the area for weep holes in the compound walls to ensure natural drainage of rainwater in the catchment area during the monsoon period.
VI	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented, before recharging the surface run-off, pretreatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground water table.	Rain water harvesting for roof run -off is implemented by us.
VII	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	We have been regularly monitoring the ground water level and its quality in consultation with Central Ground Water Authority.
VIII	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	To reduce traffic congestion around the entry and exit points, we have prepared and placed a Traffic Management Plan for the premises, as well as adequate parking spaces.
IX	Efforts may be made to use solar energy to the maximum extent possible.	We have provided the open areas to use solar energy to the maximum extent possible.
X	Adequate measures should be taken to prevent odor problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odor problem. We are control the odor problem within plant by cleaning and scrubbing.
7.	<b>General Conditions:</b>	
I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/ local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of the Coastal	We have constructed the structures as per the approved plan by Deendayal Port Authority.  Further, We have constructed the

	regulation zone notification dated 19.02.1991 and the approved coastal zone management plan of Gujarat.	structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GOG on 9/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and forests.	We will comply with this condition.
III	This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry.
IV	The ministry or other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
V	Full support should be extended to the officers of this Ministry's regional office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protective activities.	Full support had been provided to officers of GPCB/CPCB/MoEF&CC.
8.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public liability (Insurance) Act, 1991 and municipal solid wastes (Management) & Handling Rules, 2000 including the amendments and rules made thereafter.	Mentioned Stipulations have been strictly followed by under the water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time.
9.	All other statutory clearance such as the approvals for storage of diesel from chief controller of Explosives, Fore Department and Civil Aviation Department from height point of view, Forest conservation Act, 1980 and wildlife (Protection) Act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	When we require, we will obtain the statutory clearance for storage of Diesel from chief controller of explosive, fire department, civil aviation department from height point of view and other respective competent authorities.
10.	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorder CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within 10 days from the date of receipt of the clearance letter and its copy of the same should be	Kandla Port Trust had already advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of

	forwarded to the Regional office of this ministry at Bhopal.	Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .
11	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in the matter of Goa 460 of 2004 as may be applicable to this project.	We have carried out the construction /operation activities as per the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in the matter of Goa 460 of 2004, (wherever applicable)
12	Any appeal against this clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.	Noted
13	A copy of the clearance letter shall be sent by the proponent to the concerned zilla/Parishad/Municipal corporation, urban local body and the local NGO, if any from whom suggestions if any were received while processing the proposal. The clearance letter shall also be put on website of the company by the proponent.	N/A
14	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF, the respective zonal office of CPC Band SPCB. The criteria pollutant levels namely SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> or critical sector parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance. CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Authority website. i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a> . We have monitored pollutant like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and display at a convenient location near the main gate of the company in the public domain.
15	The project proponent shall also submit six monthly reports on the status of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective regional office of MoEF, the respective zonal office of CPCB and the SPCB.	We are submitting the six monthly compliance to DPA.
16	The environmental statement for each financial year ending 31 <sup>st</sup> March in form -V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> March in Form -V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986. Form-V is attached here in <b>Annexure-I</b> .

**Name of Work: Development of plots for construction of liquid storage tank farms at  
Kandla, District Kachchh,**

**CRZ Recommendations:** Letter No.ENV-10-2008-366-E March 9<sup>th</sup>, 2009 of Director (Environment), Forest & Environment Department, GoG.

**STATUS OF COMPLIANCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE COASTAL  
ZONE MANAGEMENT AUTHORITY, GANDHINAGAR IN CRZ RECOMMENDATIONS LETTER.**

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
	<b>Specific Conditions</b>	
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, Gol from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We have obtained the EC/CRZ Clearance from the MoEF, Gol on 2/02/2010 and MOEF &CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.  Further, Deendayal Port Authority had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 5/08/2020. We have also obtained the Valid CTE or CCA separately for the Plot No. 17.
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.	We are handling only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.
4	No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.	No any ground water has been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier.
5	The Kandla Port Trust shall undertake roof - top water harvesting in areas wherever it is feasible.	We have made necessary arrangement for the roof top water harvesting our premises.

6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.	We have contributed towards the cost of any common study that may be carried out for DPA region for environmental protection and management issues.
7	The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	DPA has already having updated Disaster Management Plan prepared by M/s Telos Consultancy, Mumbai and same as been submitted to Forest and Environment Department.
8	The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.	Suggestion / recommendation given by the NIOT in their Rapid EIA reports are being will be strictly followed by us.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complying the conditions stipulated by GPCB in Consent to Establish (NOC) as well as in Consolidated, Consent and Authorization (CC&A).
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We will bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.	We have already been earmarked the area for development of greenbelt along the periphery area.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We will comply all the stipulated by Forest and Environmental Department. GOG from time to time for environmental protection /management purpose.
<b>General Conditions</b>		
1	The construction camps shall be located outside the CRZ area and the construction labor shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labors.	No any construction camps had required at Project site because only local peoples /labors involved for the construction activities. We have been provided the necessary amenities, sanitation, water and fuel to their labor during the construction phase. No any environmental conditions have been deteriorated by construction labors during the construction activities carried out by us.
2	The KPT shall have to contribute financially for talking up the socio-economic upliftment	Socio -economic up liftment activity in the

	activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	region has been done by us.												
3	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.	<p>We will earmark separate budget for environmental protection &amp; Socio economic activity after commissioning of our Operation.</p> <table border="1"> <thead> <tr> <th>Budget for</th> <th>Planned cost for F.Y. 2021-2022</th> <th>Actual Cost for F.Y. 2021-2022</th> </tr> </thead> <tbody> <tr> <td>EMP</td> <td>2.2 Lakh</td> <td>2.2 Lakh</td> </tr> <tr> <td>CSR</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>CER</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022	EMP	2.2 Lakh	2.2 Lakh	CSR	NA	NA	CER	NA	NA
Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022												
EMP	2.2 Lakh	2.2 Lakh												
CSR	NA	NA												
CER	NA	NA												
4	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.	We have appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during construction and operational phase at our premises.												
5	An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.	We will submit reports every year if any change with respect to the baseline environmental quality in the coastal and marine environment reports will be submitted to the respective authority.												
6	Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.	Six Monthly reports on Compliance report condition mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department / MoEF, GOI through DPA.												
7	Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.	Noted												

Annexure-C

**COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)**

**(CTE NO: 72308 ON DATED 28/08/2015 is valid up to 05/08/2020)**

NO	CONSENT CONDITION POINTS	COMPLIANCE
1	Consent Order No. CTE-72308& issue on Dated 28/08/2015.	Complied.
2	The consents shall be valid up to 05/08/2020 for setting up of industrial plant at ADMINISTRATIVE BUILDING POST BOX NO - 50, TAL- GANDHIDHAM, DIST.-KUTCH for development of plot for construction of liquid storage tank farm for handling edible & non-edible oil & petroleum products for 4,38,92 sq. meter (108.46 acres) area for storage of liquid hazardous chemicals (A,B,C,D) for liquid storage (21.26 lakh kilo liters) in phase wise up to 2025 as per EC order dated 2.2.2010.	We do meet the condition.
<b>SUBJECT TO THE FOLLOWING CONDITIONS:</b>		
2.1	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	Construction activity have been started only after extending the validity of EC & CRZ clearance from MoEF & CC.
2.2	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We are not use ground water. We will use water supplied by approved water supplier.
2.3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 KL, Chemical and PO land Acid of 472 tanks with 12,08,369 KL. The tentative tanker capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We will strictly adhere the environment and CRZ clearance condition no. 2. Necessary permission will be obtained by us in case of storage of additional quantity.
2.4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F. No. 10~ 36/200B-IA-III dated 02/02/2010 for old Kandla.	We have started the commercial operation and strictly complied with the condition of EC & CRZ issued by MoEF.
2.5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We have obtained the valid CTE and CCA from bard and strictly complied with this.
2.6	Applicant is required to comply with provision of	We are strictly complying



NO	CONSENT CONDITION POINTS	COMPLIANCE								
2.6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules -1989 framed under Environment Protection Act -1986.								
3	<b>CONDITIONS UNDER THE WATER ACT 1974:</b>									
3.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	The quantity of industrial effluent from the factory is nil								
3.2	The quantity of domestic waste water (Sewage) shall not exceed 4.00 KL/Day	Domestic waste water generation will not exceed the limit.								
3.3	Sewage shall be disposed of through septic tank/soak pit systems.	We do meet the condition								
3.4	The unit shall install flow meters for measuring category wise (Category as given in Water-Cess 1977 Schedule II) consumption of water.	We have install meter for measuring of water consumption.								
3.5	Domestic effluent shall be disposed off through septic tank / soak pit system confirm to the following standards.	We have disposed the sewage through septic tank / soak pit system.								
<table border="1"> <thead> <tr> <th data-bbox="844 399 876 654">Parameter</th> <th data-bbox="844 399 876 654">Permissible Limit</th> </tr> </thead> <tbody> <tr> <td data-bbox="885 399 933 654">BOD (5 days at 20°C)</td> <td data-bbox="885 399 933 654">30 mg/Liter</td> </tr> <tr> <td data-bbox="941 399 990 654">Suspended Solid</td> <td data-bbox="941 399 990 654">20 mg/Liter</td> </tr> <tr> <td data-bbox="998 399 1039 654">Residual Chlorine</td> <td data-bbox="998 399 1039 654">Minimum 0.5 mg/Liter</td> </tr> </tbody> </table>			Parameter	Permissible Limit	BOD (5 days at 20°C)	30 mg/Liter	Suspended Solid	20 mg/Liter	Residual Chlorine	Minimum 0.5 mg/Liter
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BOD (5 days at 20°C)	30 mg/Liter									
Suspended Solid	20 mg/Liter									
Residual Chlorine	Minimum 0.5 mg/Liter									
4	<b>CONDITIONS UNDER THE AIR ACT 1981:</b>									
4.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	We do meet the condition.								
4.2	There shall be no process emission from the manufacturing and other ancillary activities	There is no process gas emission from our unit								
4.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.	Ambient Air quality within plant premises will be confirmed to the prescribed norms. Refer Annexure-E.								
<table border="1"> <thead> <tr> <th data-bbox="1421 399 1485 654">Pollutant</th> <th data-bbox="1421 399 1485 654">Time weighted average</th> <th data-bbox="1421 399 1485 654">Concentration in ambient air in µg/M3</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Pollutant	Time weighted average	Concentration in ambient air in µg/M3						
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NO	CONSENT CONDITION POINTS			COMPLIANCE
	SO <sub>2</sub>	Annual 24 hours	50 80	
	NO <sub>2</sub>	Annual 24 hours	40 80	
	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 hours	60 100	
	Particulate Matter (Size less than 2.5 mm) OR PM <sub>2.5</sub>	Annual 24 hours	40 60	
4.4	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).			We do meet the condition. Refer Annexure-E.
5	<b>CONDITIONS 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 & Transboundary Movement) Rules, 2008 as amended from time to time.			We have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.
5.2	The applicant shall obtain membership of common TSDF site for disposal of hazardous waste as categorized in Hazardous waste (Movement, Handling and Transboundary Movement) rules 2016 as amended from time to time.			We complied with.
6	<b>GENERAL CONDITIONS :</b>			
6.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.			We will intimate to GPCB, GOG if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.
6.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.			In case of failure of Pollution control equipment, we will stop the storage activities connected with the pollution control equipment.

NO	CONSENT CONDITION POINTS	COMPLIANCE
6.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises. Further, Monitoring report will be submitted to GPCB regularly during the operation phase.
6.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on 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 also coordinate the exercise of environmental audit and preparation of environmental statements.	We have set up Environmental Cell.
6.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30 <sup>th</sup> September every year.	We will submit environmental statement within stipulated time limit.
6.6	The board reserves the right to review and/or revoke the consent and/ or make variations in the conditions, which the board deems, fit in accordance with section 27 of the act.	We strictly agree with this.
6.7	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.	We will intimate to GPCB, GoG immediately in case of change of ownership/management the name and address of new owners/partners/directors/proprietor.
6.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We have obtained the TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises whenever applicable.
6.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year	We are maintaining the records for waste generation and its management. We have submitted the Annual returns

NO	CONSENT CONDITION POINTS	COMPLIANCE
6.10	As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.	to GPCB in prescribed form within stipulated time period We will keep all the necessary insurance policy including the "Public Liability Insurance Act - 91".
6.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We have adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GOC in prescribed form.
6.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We will strictly comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act- 1986
6.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.	We are displaying the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.
6.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We had display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within their own premise.
6.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We are only edible oil storage tank terminal.

Annexure-D

**Monitoring the implementation of environmental Safeguards**  
**Ministry of Environment, Forest and Climate Change**  
**Western Region, Regional Office, Bhopal.**  
**MONITORING REPORT**  
**Part - 1**  
**DATA SHEET**

1. Project type : River valley/ Mining/Industry/thermal/nuclear/Other (specify)	Liquid Storage Terminal
2. Name of the project	<b>M/s. Emperius Infralogistics Pvt. Ltd.</b>
3. Clearance Letter (s). OM no and date	MoEF , New Delhi vide File No.10-36/2008-IA-III dated 2/02/2010 had granted Environmental /CRZ Clearance to Deendayal port Authority for the subject project.  Further, MoEF & CC, New Delhi vide File No.10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	Dist. : Kutch State : Gujarat Location : Deendayal port Authority, 23° 1'48.32"N and 70°11'57.60"E
5. Address for Correspondence a) address of Concerned Project Chief Engineer (with pin code & telephone/telex/fax numbers)  b) Address of Executive project Engineer/manager/(with pin code fax numbers)	Plot No. 17, Liquid Storage Tank Farm, Deendayal port Authority, Gandhidham-Kutch Gujarat Pin-370201  Plot No. 17, Liquid Storage Tank Farm, Deendayal port Authority, Gandhidham-Kutch Gujarat Pin-370201
6. Salient features of the project         b) Salient features of the Environmental management plan	1. Plot no. 17 have been developed for the Liquid storage Tank farm.  2. The Tentative capacity works out for the proposed tank farm is 68385.39Kiloliters.  3. This Plot is mainly used for storage of liquid cargo as permitted in CRZ Notification 2011 and amended from time to time.  1. Provision of parking of heavy vehicles and sufficient space for loading /unloading of trucks within individual plot limit have been made by us.  2. We had already placed the detailed on site and Off site Emergency management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules,1989, as amended to date.  3. The solid waste have been properly

	<p>collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.</p> <p>4. A first Aid Room had already been provided by successful plot allotted during the construction activities.</p> <p>5. Secure construction practices have been adopted by successful plot allotted in which no any construction spoils take placed.</p> <p>6. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.</p> <p>7. We have already earmarked the area for storage of storm water and same will be reuse for green belt development at the premises of the each plots.</p>
7. Break up of the project area a) Submergence area : forest & non-forest b) Others	Nil Nil
8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land & landless labourers/artisen a) SC. ST/Adivasis b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).	Nil Nil Nil
9. Financial details a) Project cost as originally planned and subsequent revised estimates and the year of prices reference b) Allocation made for environmental management plans with item wise and year wise break-up c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far. d) Actual expenditure incurred on the project e) Actual expenditure incurred on the Environmental management plans so far.	<p>Total project Cost: 40 Crore Approx.</p> <p>Planned EMP Cost: 2.2 Lakh</p> <p>Financial Year 2021-2022:- Lakh</p> <p>FIRR                      EIRR</p> <p>Actual Project Cost: 40 Crore Approx.</p> <p>Actual provided fund for EMP: 2.2 Lakh</p>
10. Forest land requirement a) The status of approval for diversion of forest land for non-forestry use	Nil Nil-Not related

forest land for non-forestry use	Nil-Not related
b) The status of clear felling	Nil
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction	
a) Date of commencement (Actual and/or planned)	a) 23/10/2015
b) Date of completion (Actual and/or planned)	b) 07/02/2020
13. Reasons for the delay if the Project is yet to start	--
Date of site visited	
a) The dates on which the project was monitored by the regional office on pervious occasion, if any	---
b) The date site visit for this monitoring report	---



**Annexure -E**  
**(EMR)**

**ANALYSIS REPORT**  
 (For the Month of December, 2021)

Name and Address of Client	M/S. Empress/Infra/Services Pvt. Ltd. Plot No. 11, Kamla Park Zone 7 <sup>th</sup> Block/Indira Nagar Dist.: Kolar - 570 201
Sampling Done by	Earth Environment Team
Method of Sampling	IS 5182 Part - 5: 2014
Analysis Start on	19/12/2021
Analysis end on	18/12/2021

**AMBIENT AIR MONITORING RESULTS**

Sl. No.	Parameter	Unit	National Ambient Air Quality Standards (NMAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
1	Temperature (Temp)	HR/m <sup>3</sup>	140	Date of Sampling 14/12/2021	62.03
2	Particulate Matter (PM <sub>10</sub> )	HR/m <sup>3</sup>	60	Date of Sample Receipt 14/12/2021	16.26
3	Sulphur Dioxide (SO <sub>2</sub> )	HR/m <sup>3</sup>	80	Code EE/1212/ENV/MA1	11.20
4	Nitrogen Dioxide (NO <sub>2</sub> )	HR/m <sup>3</sup>	80		14.08

For your Use



- Samples subject to the conditions in which the samples are received at our laboratory.
- Samples not to be used in any additional analyses without Laboratory written consent permission.
- Sample or its copy will be returned from the date of receiving.



18-11-2021

Report No.: EET/04/JMR/2021/1412/04

Date: 20/12/2021

### ANALYSIS REPORT

(For the Month of December-2021)

Name and Address of Client	M/S. Imperiastratographics Pvt. Ltd. Plot No. 17, Kambli Post Farm Tal. Gandhinagar
Sampling Done By	Chh. Jyoti - 170 201
Date of Sampling	Earth Envirotech Team
Sample Receipt in Lab	14/12/2021
Sample ID	11/12/2021/JT/NT
Method Used for Sampling	Guidelines on methodologies for source emission monitoring L&S/80/2013-14
Sampling equipment	High stack monitoring kit
Date of Analysis	25/12/2021 to 16/12/2021

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. set (250 kVA)
Fuel Used	HEO
APCM provided	
Stack Height (m)	11
Stack Diameter (mm)	165
Stack Temperature (K)	445
Ambient temperature (K)	304
velocity (m/s)	10.18
flow rate ( LPM)	13.37

#### Result of Analysis

Sl. No.	Parameter	Unit	Result	limits per GPCR	Method used
1	Particulate Matter (PM)	mg/m <sup>3</sup>	71.83	150	IS 11255 : Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	20.43	100	IS 11255 : Part 2
3	Concns of Nitrogen (NOx)	ppm	10.15	50	IS 11255: Part 7



Analysed By:



Authorized Signatory:

- Analysis is subject to the condition in which the Sample is received of our laboratory.
- REPORTS CAN NOT BE USED OR ALTERED ANYWHERE INCLUDING ANY OTHER PURPOSE WITHOUT OUR PRIOR PERMISSION.
- Samples will be returned to the client within the date of completion.



Report No: - EE/LAB/EMR/2021/Q3/12/007

Date: 20/12/2021

**ANALYSIS REPORT**  
**(For the Month of December-2021)**

Name and Address Of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No: 17, Kandla Port Zone Tal: Gandhidham Dist: Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	14/12/2021
Sampling end on	15/12/2021
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/1221/EIPL/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1.	Near Main gate	dB (A)	66.8	75.0	60.5	70.0
2.	Near Refiner Area	dB (A)	72.2	75.0	66.7	70.0
3.	Near ETP plant	dB (A)	68.6	75.0	61.3	70.0

Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No: FE/LAB/LMR/2021/03/12/007

Date: 20/12/2021

### ANALYSIS REPORT

(For the Month of December-2021)

Name and Address Of Client	M/s. EmperiusInfralogisticsPvt. Ltd. Plot No: 17,Kandla Port Zone 3rd - Gandhidham Dist: Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	14/12/2021
Sampling end on	15/12/2021
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/1221/EIPL/N1-N3

### NOISE MONITORING RESULTS

Sl. No	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	66.8	75.0	60.5	70.0
2	Near Refiner Area	dB (A)	72.2	75.0	66.7	70.0
3	Near ETP plant	dB (A)	68.6	75.0	61.3	70.0

Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as evidence anywhere including judiciary purpose without our prior permission.
- Report will be retained till one month from the date of sampling.



Report No. EA/ENVIR/AM/2021/03/12/008

Date: 26/12/2021

**ANALYSIS REPORT**  
 (For the Month of December-2021)

Name and Address of Client

M/A. Emperis Laboratories Pvt. Ltd.  
 Plot No. 17, Kankaria Plot Zone  
 Tal - Gandhinagar Dist. - Surat - 392 204

Sampling Done By

Method of Sampling

Date of Sampling

Date of Sample Receipt

Date of Analysis

Type of Sample

Earth Envirotech Team  
 IS 3025 Part 1  
 14/12/2021  
 14/12/2021 - 20/12/2021  
 Waste Water

**WASTE WATER ANALYSIS RESULTS**

No.	Parameters	Unit	Reference Method	Result
1	Sampling Location	--	--	ETP outlet
2	Sample Code	--	--	EE/1223/EP/L/WW/1
3	pH at 25°C	--	--	7.46
4	Temperature	°C	IS 3025 (P-31)	25.6
5	Total Dissolved Solids	mg/l	APHA 2550 B	1420
6	Total Suspended Solids	mg/l	IS 3025 (P-16)	20
7	Chemical Oxygen Demand	mg/l	IS 3025 (P-17)	68
8	Biochemical Oxygen Demand	mg/l	IS 3025 (P-58)	22.14
9	Dissolved at 27°C	mg/l	IS 3025 (P-44)	0.44
10	Oil & Grease	mg/l	IS 3025 (P-39)	8.93
11	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	236.59
12	Chloride	mg/l	IS 3025 (P-32)	5.6
13	Potential Sodium	%	IS 3025 (P-45)	

*[Signature]*  
 Analyzed By:



- Analysis is subject to the variation in which the sample is received at Laboratory
- Facility cannot be used as evidence or witness including judiciary purpose without our prior permission.
- Sample will be returned 8 days/month from the date of sampling.



Date: 20/12/2021

Report No. - EE/ENV/2021/12/059


### ANALYSIS REPORT

(For the Month of December-2021)

Client Details		Sample Details	
Name	M/s. Emperus Infrologistics Pvt. Ltd.	Sample Code	EIPL/SA1
Address	Plot No.: 17, Kandla Port Zone Tal : Gandhidham Dist : Kutch - 370 201	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	14/12/2021
Analysis Starts on	15/12/2021	Sampling Method	IS 2720 Part 1
Analysis Completion On	20/12/2021	Sample Received Date	14/12/2021

### SOIL ANALYSIS RESULT

Sr. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	-	Sandy Loam	Methods manual of Soil testing in India (January 2011)
1.a	Sand	%	74.48	Methods manual of Soil testing in India (January 2011)
1.b	Silt	%	10	Methods manual of Soil testing in India (January 2011)
1.c	Clay	%	15.52	Methods manual of Soil testing in India (January 2011)
2.	pH	-	7.86	IS 2720 (P-26)
3.	Moisture Content	%	2.23	IS 2720 (P-2)
4.	Organic Matter	%	0.73	Methods manual of Soil testing in India (January 2011)
5.	Conductivity	µs/cm	2785	IS 14767-2021
6.	Available Phosphorus as P	Mg/KG	16.3	P.K. Gupta soil, Plant, water and Fertilizer Analysis (Second Edition)
7.	Potassium as K	Mg/KG	41	Methods manual of Soil testing in India (January 2011)
8.	Calcium + magnesium	Me/100 gm	15.51	Methods manual of Soil testing in India (January 2011)
9.	Calcium as Ca	Me/100 gm	13.02	Methods manual of Soil testing in India (January 2011)

 Analyzed By: 

 Authorized Signatory  
 GUJARAT

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our permission.
- Sample will be retained for one month from the date of sampling.

Report No. - EE/148/ENV/2022/04-07/005

Date: 14/01/2022

**ANALYSIS REPORT**  
 (For the Month of January, 2022)

Name and Address Of Client	M/S. Earth Envirotech Pvt. Ltd. Plot No. 11, Kankola Park Zone Tq. Gandhinagar Dist: Kutch - 370 201.
Sampling Done By	Earth Envirotech team
Method of Sampling	IS 5182: Part - 5: 2014
Analysis Start on	08/01/2022
Analysis end on	11/01/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method		Results
				Location of Sampling	Date of Sampling	
1	Particulate Matter: PM <sub>10</sub>	µg/m <sup>3</sup>	108	IS 5182 Part 15 : 2017	07/01/2022	Near Security Gate
2	Particulate Matter: PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	GPCB manual Volume I	07/01/2022	07/01/2022
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 1 : 2017	EE/0123/E-P/NAAL	07/01/2022
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017		06.39
						11.95

  
 Analyzed By:



- This report is subject to the provisions in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judicially dispute without our prior permission.
- Sample will be retained 15 days from the date of sampling.





Report No. - 24/149/LWB/2022/06/01/004

Date: 13/01/2022

**ANALYSIS REPORT**  
 For the Month of January - 2022.

Name and Address of Client	M/s. ImperatorInstruments Pvt. Ltd. Plot No - 17, Kanda Pur Zone Tal. Sangarshah Dist. Vadod - 392 308
Sampling Done By	Jethi Environmental Team
Date of Sampling	07/01/2022
Sample Receipt in Lab	01/01/2022
Sample ID	16/0122/09/017
Method used for Sampling	Guidelines are methodologies for stack emission monitoring
Sampling equipment	Stack stack monitoring kit
Date of Analysis	16/01/2022 to 17/01/2022

**Details required for Isokinetic Sampling**

Stack Approach To	0.65 sec (250 KVA)
Part Used	MSD
APOM provided	--
Stack Height (m)	11
Stack Diameter(m)	103
Stack Temperature (K)	493
Ambient temperature (K)	301
Velocity (m/s)	20.36
Flow rate (LPM)	13.48

**Result of Analysis**

Sr. No	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	67.88	150	IS 11255 - Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	11.70	100	IS 11255 - Part 2
3	Oxides of Nitrogen (NOx)	ppm	33.03	50	IS 11255 - Part 7

Analyzed By:




- \* Analyte is subject to the condition in which the Sample is received at our Laboratory.
- \* Analyte cannot be used as evidence proving a liability/industry practice without our consent.
- \* Sample will be returned to client within 10 days of sampling.



Report No. - EE/LAB/EMR/2022/Q4/01/007

Date: 13/01/2022

**ANALYSIS REPORT**  
 (For the Month of January - 2022)

Name and Address Of Client	M/s. Emperlus Intra Logistics Pvt. Ltd. Plot No. - 17, Kandla Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	07/01/2022
Sampling end on	07/01/2022
Method used for Sampling	IS 9876 - 1991 & 9989 - 1982
Sampling code	EE/D122/EIPL/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	69.4	75.0	59.4	70.0
2	Near Refiner Area	dB (A)	71.9	75.0	62.7	70.0
3	Near ETP plant	dB (A)	70.1	75.0	58.7	70.0

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



097247 34757 02836-237150 info@earthenvirotech.com www.earthenvirotech.com

7 &amp; 15, Ground Floor, Madhav Palace, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

 097247 34757 02836-237150  
 7 & 15, Ground Floor, Madhav Palace, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

Report No. - EE/LAB/EMR/2022/Q4/01/008

Date: 13/01/2022

**ANALYSIS REPORT**  
 (For the Month of January - 2022)

Name and Address Of Client	M/s. EmperiusInfraLogistics Pvt. Ltd. Plot No. 17, Kasda Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	07/01/2022
Date of Sample receipt	07/01/2022
Date of Analysis	08/01/2022 to 13/01/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0122/EIPL/WW1
1	pH at 25°C	--	IS 3025 (P-11)	7.51
2	Temperature	°C	APHA 2550 B	25.3
3	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1574
4	Total Suspended Solids	mg/l	IS 3025 (P-17)	29.2
5	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	71.71
6	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	21.83
7	Oil & Grease	mg/l	IS 3025 (P-39)	0.5
8	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	5.32
9	Chloride	mg/l	IS 3025 (P-32)	251.78
10	Percent Sodium	%	IS 3025 (P-45)	6.6

*[Signature]*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be returned in one month from the date of sampling.



Report No. - E-ENV/2022/RT/011

Date: 13/01/2022

**ANALYSIS REPORT**  
(For the Month of January - 2022)

**Client Details**

Client Details		Sample Details	
Name	M/s. Enviro's PhytoGenics Pvt. Ltd.	Sample Code	EP/USA1
Address	Plot No. 17, Faridkot Farm Zone T.S. Corporation Dist. - Ludhiana - 150 201	Sample Type	Composite Soil Sample
Sampling Done By	Enviro Envirotech Team	Quantity	2 kg
Analysis Start on	08/01/2022	Date of Sampling	07/01/2022
Analysis Completion on	13/01/2022	Sampling Method	S. 2720 Part 1
		Sample Received Date	07/01/2022

**SOIL ANALYSIS RESULT**

Sl. No	Parameters	Unit	Result	Test Method Used
1	Texture	-	Sandy Loam	Methods manual of Soil testing in India (January, 2011)
2	Sand	%	74.66	Methods manual of Soil testing in India (January, 2011)
3	Silt	%	10.29	Methods manual of Soil testing in India (January, 2011)
4	Clay	%	15.05	Methods manual of Soil testing in India (January, 2011)
5	pH	-	7.42	IS 2720 (P-26)
6	Moisture Content	%	2.18	S. 2720 (P-21)
7	Organic Matter	%	0.65	Methods manual of Soil testing in India (January, 2011)
8	Conductivity	µS/cm	2956	IS 14762:2021
9	Ammonium Phosphorus or P	Mg/Kg	17.25	P.K. Gupta soil Plant water and Fertilizer Analysis (Second Edition)
10	Potassium or K	Mg/Kg	33.5	Methods manual of Soil testing in India (January, 2011)
11	Calcium + Magnesium	Mg/Kg	20.20	Methods manual of Soil testing in India (January, 2011)
12	Calcium or Ca	Mg/Kg	15.05	Methods manual of Soil testing in India (January, 2011)

Analysed by:



- Report is valid only for the specific parameters mentioned in the report and for the intended use.
- Report cannot be used for any other purpose or for any other parameter not mentioned in the report.
- Report can be used for the purpose of the report only.

**ANALYSIS REPORT**  
 [For the Month of February - 2022]

Name and Address Of Client	M/s. Enterprise Intanogotia Pvt. Ltd, Plot No: 17, Jambia Puri Zone I/II - Gandhinagar Dist - Kuala - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 Part 5: 2000
Analysis Start on	11/02/2022
Analysis end on	15/02/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Near Security Gate
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 13 : 2017	59.38
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	GPCB manual Volumetric	35.04
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	12.98
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	14.17

Analysed By: 



Analysis is subject to 1:1 comparison in which the Sample is received at our laboratory.  
 • Absent comparison send out on evidence drawings including custody purpose, without our prior permission.  
 • Sample will be returned 8 (eight) hour the date of sampling.



Report No. - EE/LAB/EMR/2022/Q4/02/002

Date: 16/02/2022

**ANALYSIS REPORT**  
 (For the Month of February - 2022)

Name and Address Of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No. : 17, Kandla Port Zone Tal : Gandhidham Dist : Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Date of Sampling	10/02/2022
Sample Receipt in lab	10/02/2022
Sample ID	EE/0222/CIPU/ST1
Method Used for Sampling	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
Sampling equipment	Yash stack monitoring kit
Date of Analysis	11/02/2022 to 15/02/2022

**Details required for Isokinetic Sampling**

Stack Attached To	D.G set (250 KVA)
Fuel Used	HSD
APCM provided	"
Stack Height (m)	11
Stack Diameter (mm)	165
Stack Temperature (K)	462
Ambient temperature (K)	299
Velocity ( m/s)	10.54
Flow rate ( LPM)	12.96

**Result of Analysis**

Sr No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	70.29	150	IS 11255 : Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	20.81	100	IS 11255 : Part 2
3	Oxides of Nitrogen (NOx)	ppm	17.86	50	IS 11255 : Part 7

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No.: - EE/LAB/EMR/2022/Q4/02/003

Date: 16/02/2022

### ANALYSIS REPORT

(For the Month of February - 2022)

Name and Address Of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No.: 17, Kandla Port Zone Tal: Gandhidham Dist: Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	10/02/2022
Sampling end on	10/02/2022
Method used for Sampling	IS 9876 : 1981 & 9889 : 1981
Sampling code	EE/0222/EPL/W1-N3

### NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1.	Near Main gate	dB (A)	66.4	75.0	58.1	70.0
2.	Near Refiner Area	dB (A)	71.5	75.0	65.8	70.0
3.	Near ETP plant	dB (A)	72.6	75.0	66.4	70.0

*[Signature]*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 90 one month from the date of sampling.



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  02836-237150  
  info@earthenvirotech.com  
  www.earthenvirotech.com

7 & 15, Ground Floor, Madhav Palace, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

7 & 15, Ground Floor, Madhav Palace, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

Report No: - EE/LAB/EMR/2022/Q4/02/004

Date: 16/02/2022

### ANALYSIS REPORT

(For the Month of February - 2022)

Name and Address Of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No.: 17, Kandla Port Zone Tal: Gandhidham Dist: Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	10/02/2022
Date of Sample receipt	10/02/2022
Date of Analysis	11/02/2022 to 15/02/2022
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0222/EIPL/WW1
1.	pH at 25°C	--	IS 3025 (P-11)	7.42
2.	Temperature	°C	APHA 2550 B	25.1
3.	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1414
4.	Total Suspended Solids	mg/l	IS 3025 (P-17)	22.2
5.	Chemical Oxygen Demand	mg/l	IS 3025 (P-5B)	67.86
6.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	24.32
7.	Oil & Grease	mg/l	IS 3025 (P-39)	0.40
8.	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	5.03
9.	Chloride	mg/l	IS 3025 (P-32)	236.59
10.	Percent Sodium	%	IS 3025 (P-45)	6.1

*Chet*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.





Report No: - EE/ENV/2022/02/052

Date: 16/02/2022

**ANALYSIS REPORT**  
 (For the Month of February - 2022)

Client Details		Sample Details	
Name	M/s Emperius Infralogistics Pvt. Ltd.	Sample Code	EIPL/SA1
Address	Plot No: 17, Kandla Port Zone	Sample Type	Composite Soil Sample
	Tal: Gandhidham	Quantity	2 kg
	Dist: Kutch - 370 201	Date of Sampling	10/02/2022
Sampling Done By	Earth Envirotech Team	Sampling Method	IS 2720 Part 1
Analysis Starts on	11/02/2022	Sample Received Date	10/02/2022
Analysis Completion On	16/02/2022		

**SOIL ANALYSIS RESULT**

Sr. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	--	Sandy Loam	Methods manual of Soil testing in India (February 2011)
1.a	Sand	%	79.08	Methods manual of Soil testing in India (February 2011)
1.b	Silt	%	7.60	Methods manual of Soil testing in India (February 2011)
1.c	Clay	%	13.32	Methods manual of Soil testing in India (February 2011)
2.	pH	--	8.13	IS 2720 (P-26)
3.	Moisture Content	%	2.54	IS 2720 (P-2)
4.	Organic Matter	%	0.61	Methods manual of Soil testing in India (February 2011)
5.	Conductivity	µs/cm	2846	IS 14767:2021
6.	Available Phosphorus as P	mg/kg	15.86	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7.	Potassium as K	mg/kg	35.9	Methods manual of Soil testing in India (February 2011)
8.	Calcium + magnesium	Meq/100 gm	20.40	Methods manual of Soil testing in India (February 2011)
9.	Calcium as Ca	Meq/100 gm	16.59	Methods manual of Soil testing in India (February 2011)

  
 Analyzed By:


- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- - Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling

Report No: - EE/LAB/EMR/2022/Q4/03/003

Date: 10/03/2022

**ANALYSIS REPORT**  
**(For the Month of March - 2022)**

Name and Address Of Client	M/s. EmperiusInfralogisticsPvt. Ltd. Plot No.: 17,Kandla Port Zone Tal : Gandhidham Dist : Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	04/03/2022
Sampling end on	04/03/2022
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/0322/EIPL/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	68.5	75.0	60.4	70.0
2	Near Refiner Area	dB (A)	72.1	75.0	65.8	70.0
3	Near ETP plant	dB (A)	71.3	75.0	63.9	70.0

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 30 one month from the date of sampling.



Report No: - EE/LAB/EMR/2022/Q4/03/004

Date: 10/03/2022

**ANALYSIS REPORT**  
 (For the Month of March - 2022)

Name and Address Of Client	M/s. Emperiusinfra Logistics Pvt. Ltd. Plot No:- 17, Kardia Port Zone Tal: Gandhidham Dist: Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	04/03/2022
Date of Sample receipt	04/03/2022
Date of Analysis	05/03/2022 to 10/03/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sl. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0322/EPL/WW/1
1	pH at 25°C	--	IS 3025 (P-11)	7.65
2	Temperature	°C	APHA 2550 B	26.8
3	Total Dissolved Solids	mg/l	IS 3025 (P-15)	1360
4	Total Suspended Solids	mg/l	IS 3025 (P-17)	32
5	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	80
6	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	27.26
7	Oil & Grease	mg/l	IS 3025 (P-39)	0.8
8	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	6.24
9	Chloride	mg/l	IS 3025 (P-32)	219.93
10	Percent Sodium	mg/l	IS 3025 (P-45)	

*Doz*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



Report No. - EE/LAB/EMR/2022/Q4/03/001

Date: 10/03/2022

**ANALYSIS REPORT**

(For the Month of March - 2022)

Name and Address Of Client	M/s. EmperiusInfralogisticsPvt. Ltd. Plot No : 17, Kandla Port Zone Tal : Gandhidham Dist : Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	04/03/2022
Date of Sample receipt	04/03/2022
Date of Analysis:	05/03/2022 to 10/03/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr No	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0322/EIPL/NW1
1	pH at 25°C	--	--	
2	Temperature	°C	IS 3025 (P-11)	7.65
3	Total Dissolved Solids	mg/l	APHA 2550 B	26.8
4	Total Suspended Solids	mg/l	IS 3025 (P-16)	1360
5	Chemical Oxygen Demand	mg/l	IS 3025 (P-17)	32
6	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-58)	80
7	Oil & Grease	mg/l	IS 3025 (P-44)	27.26
8	Ammonical Nitrogen	mg/l	IS 3025 (P-39)	0.8
9	Chloride	mg/l	IS 3025 (P-34)	6.24
10	Percent Sodium	mg/l	IS 3025 (P-32)	219.93
			IS 3025 (P-45)	

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Report cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No: - EE/ENV/2022/03/014

Date: 10/03/2022

**ANALYSIS REPORT**  
 (For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Emperius Infralogistics Pvt. Ltd.	Sample Code	EIPL/SA1
Address	Plot No : 17, Kandla Port Zone	Sample Type	Composite Soil Sample
	Tal: Gandhidham	Quantity	2 kg
	Dist: Kutch - 370 201	Date of Sampling	04/03/2022
Sampling Done By	Earth Envirotech Team	Sampling Method	Methods manual of Soil testing in India (March 2011)
Analysis Starts on	05/03/2022	Sample Received Date	04/03/2022
Analysis Completion On	10/03/2022		

**SOIL ANALYSIS RESULT**

Sr. No.	Parameters	Unit	Result	Test Method Used
1	Texture	--	Sandy Loam	Methods manual of Soil testing in India (March 2011)
1.a	Sand	%	80.68	Methods manual of Soil testing in India (March 2011)
1.b	Silt	%	5.60	Methods manual of Soil testing in India (March 2011)
1.c	Clay	%	13.72	Methods manual of Soil testing in India (March 2011)
2	pH	--	8.26	IS 2720 (P-26)
3	Moisture Content	%	3.29	IS 2720 (P-2)
4	Organic Matter	%	0.65	Methods manual of Soil testing in India (March 2011)
5	Conductivity	µs/cm	2912	IS 14767:2021
6	Available Phosphorus as P	mg/kg	18.39	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7	Potassium as K	mg/kg	32.95	Methods manual of Soil testing in India (March 2011)
8	Calcium + magnesium	Meg/100 gm	18.40	Methods manual of Soil testing in India (March 2011)
9	Calcium as Ca	Meg/100 gm	16.80	Methods manual of Soil testing in India (March 2011)

Analyzed By:

Authorized Signature

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

Report No: - EE/ENV/2022/03/014

Date: 10/03/2022

**ANALYSIS REPORT**  
(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Empenus Infralogistics Pvt. Ltd.	Sample Code	EIPL/SAL
Address	Plot No - 17, Kandla Port Zone	Sample Type	Composite Soil Sample
	Tal : Gandhidham	Quantity	2 kg
	Dist : Kutch - 370 201	Date of Sampling	04/03/2022
Sampling Done By	Earth Envirotech Team	Sampling Method	Methods manual of Soil testing in India (March 2011)
Analysis Starts on	05/03/2022	Sample Received Date	04/03/2022
Analysis Completion On	10/03/2022		

**SOIL ANALYSIS RESULT**

Sr No.	Parameters	Unit	Result	Test Method Used
1	Texture	--	Sandy Loam	Methods manual of Soil testing in India (March 2011)
1.a	Sand	%	80.68	Methods manual of Soil testing in India (March 2011)
1.b	Silt	%	5.60	Methods manual of Soil testing in India (March 2011)
1.c	Clay	%	13.72	Methods manual of Soil testing in India (March 2011)
2	pH	--	8.26	IS 2720 (P-26)
3	Moisture Content	%	3.29	IS 2720 (P-2)
4	Organic Matter	%	0.65	Methods manual of Soil testing in India (March 2011)
5	Conductivity	µs/cm	2912	IS 14767:2021
6	Available Phosphorus as P	mg/kg	18.39	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7	Potassium as K	mg/kg	32.95	Methods manual of Soil testing in India (March 2011)
8	Calcium + magnesium	Meq/100 gm	18.40	Methods manual of Soil testing in India (March 2011)
9	Calcium as Ca	Meq/100 gm	16.80	Methods manual of Soil testing in India (March 2011)

Analyzed By:

Authorized Signatory

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 14 one month from the date of sampling.

Report No: EE/LAB/EMR/2022/04/007

Date: 12/04/2022

**ANALYSIS REPORT**  
 [For the Month of April-2022]

Name and Address Of Client	M/s. Empertustrialegistics Pvt. Ltd. Plot No. 17, Kanda Part Zone Tal - Gandhidham Dist - Kutch - 370 201
Sampling Done By Method of Sampling	Earth Envirotech Team IS 5182 (Part - 5): 2020- Gaseous pollutants IS 5182 Part 23: 2017- PM <sub>2.5</sub> CPCB manual volume 1-PM <sub>2.5</sub>
Analysis Start on	07/04/2022
Analysis end on	11/04/2022

**AMBIENT AIR MONITORING RESULTS**

Sr No	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	06/04/2022
				Date of Sample Receipt	06/04/2022
				Code	EE/0422/EPL/AA1
1	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	53.21
2	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume 1	21.27
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	16.41
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	19.14

BLOCK TEST REPORT

 Chemist  
 Gauswami Dimple K. Chemist  
 Analyzed By:  
 Name & Designation *Dimple*

 Authorized Signatory:  
 Name & Designation *Prakash J...*  
*Prakash J...*

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Report can't be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be returned in one month from the date of sampling.



**ANALYSIS REPORT**

(For the Month of April 2022)

Name and Address of Client	M/s. Emperius Logistics Pvt. Ltd. Plot No. 17, Kandi Part Zone Tal - Gandhidham Dist - Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Date of Sampling	06/04/2022
Sample Receipt in Lab	06/04/2022
Sample ID	EE/0422/EN/L/ST1
Method Used for Sampling	IS:11255 (Part-2)-2019-Sulphur dioxide IS:11255 (Part-7)-2017- Nitrogen Oxide IS:11255 (Part-1)-2019-Particulate matter
Sampling equipment	Yash stack monitoring kit
Date of Analysis	07/04/2022 to 11/04/2022

**Details required for Isokinetic Sampling**

Stack Attached To	D.G set (250 KVA)
Fuel Used	HSD
APCM provided	--
Stack Height (m)	11
Stack Diameter (mm)	165
Stack Temperature (K)	465
Ambient temperature (K)	305
Velocity ( m/s)	9.93
Flow rate ( LPM)	12.38

**Result of Analysis**

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	69.17	150	IS 11255 : Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	16.64	100	IS 11255 : Part 2
3	Oxides of Nitrogen (NOx)	ppm	14.68	50	IS 11255 Part 7

END OF TEST REPORT

 Chemist *Dimple*  
 Analyzed By:  
 Name & Designation

 Chemist *Dimple*

 Authorized Signatory  
 Name & Designation  
*Pooja Jethani*

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



11-1075





Report No.: EE/LAB/EMR/2022/Q4/04/009

Date: 12/04/2022

**ANALYSIS REPORT**  
 (For the Month of April-2022)

Name and Address Of Client	M/s. Emperestirralogistics Pvt. Ltd Plot No.- 17, Kandla Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1359)
Sampling Start on	06/04/2022
Sampling end on	06/04/2022
Method used for Sampling	IS 9989 - 2020
Sampling code	EE/0422/EIPL/NL-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1.	Near Main gate	dB (A)	69.5	75.0	62.2	70.0
2.	Near Refiner Area	dB (A)	73.1	75.0	66.8	70.0
3.	Near-ETP plant	dB (A)	72.4	75.0	64.3	70.0

END OF TEST REPORT

 Chemist Nitin (Chemist)  
 Analyzed By: *Chav*  
 Name & Designation

 Authorized Signatory:  
 Name & Designation  
*Deepak Jambhwal*  
 Chemical Engineer

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judicial purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



25/04/22

**ANALYSIS REPORT**

(For the Month of April 2022)

Name and Address of Client	M/s. Tempalate Engineering and Env. Tech. Pvt. Ltd. Gandhinagar Gandhinagar, Gandhinagar, Gandhinagar Gandhinagar, Gandhinagar, Gandhinagar
Sampling Done By	Tempalate Engineering
Method of Sampling	Grab Sample
Date of Sampling	24/04/2022
Date of Sample receipt	24/04/2022
Date of Analysis	24/04/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0422/EPL/WWT
	pH at 25°C	--	IS 3025 (P-11)	7.42
	Temperature	°C	APHA 2550 B	26.6
	Total Suspended Solids	mg/l	IS 3025 (P-17)	26.4
	Oil & Grease	mg/l	IS 3025 (P-39)	1.20
	Nitrate (Nitrogen)	mg/l	IS 3025 (P-43)	0.15
	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	9.55
	Biochemical Oxygen Demand (5 days at 20°C)	mg/l	IS 3025 (P-44)	23.32
	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	72
	Chloride	mg/l	IS 3025 (P-32)	210.36
	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1296
	Turbidity	mg/l	IS 3025 (P-15)	116
	Sulphide	mg/l	APHA 23rd Ed. 4500 S-2 F 2017	0.2
	Total Chromium	mg/l	IS 3025 (P-52)	BDL

BDL: below detectable limit

ETP OF CLIENT

Analyzed By:

Name &amp; Designation

Girish Kumar Dimpal K.

Authorised Signatory:

Name &amp; Designation

Parthiv Jain

- This report is valid only for the samples which are received at our Laboratory.
- Report should not be used for any other purpose including judicial purpose without our prior permission.
- Samples are to be stored in the laboratory from the time of sampling.



Report No.: EE/IAR/TMR/2022/Q4/04/0011

Date: 12/04/2022

**ANALYSIS REPORT**  
(For the Month of April 2022)

Client Details		Sample Details	
Name	M/s. Emperus Intralogistics Pvt. Ltd.	Sample Code	EE/0422/EIPL/WW1
Address	Plot No. 17, Kandla Port Zone	Sample Type	5 L
	Tal.: Gandhidham	Quantity	-
	Dist: Kutch - 370 201	Date of Sampling	06/04/2022
Sampling Done By	Earth Envirotech Team	Sampling Method	APHA-10608
Analysis Starts on	06/04/2022	Sample Received Date	06/04/2022
Analysis Completion On	12/04/2022		

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Result	Test Method Used
1	Colour	Unites	03	IS 3025 (Part 4)
2	Sulphate	mg/l	166.6	IS 3025 (Part 24)

  
Analyzed By:

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 14 one month from the date of sampling.



Report No. - E/1AB/EMR/2022/Q4/04/0012

Date: 12/04/2022

**ANALYSIS REPORT**  
 (For the Month of April-2022)

Client Details		Sample Details	
Name	M/s. Emperus Infralogistics Pvt. Ltd.	Sample Code	EIPL/SA1
Address	Plot No. 17, Kandla Port Zone Tal. Gandhidham Dist. Kutch - 370 201	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	06/04/2022
Analysis Starts on	07/04/2022	Sampling Method	Methods manual of Soil testing in India (March 2011)
Analysis Completion On	12/04/2022	Sample Received Date	06/04/2022

**SOIL ANALYSIS RESULT**

Sr. No.	Parameters	Unit	Result	Test Method Used
1	Texture	--	Sandy Loam	Methods manual of Soil testing in India (March 2011)
1a	Sand	%	79.88	Methods manual of Soil testing in India (March 2011)
1b	Silt	%	6.40	Methods manual of Soil testing in India (March 2011)
1c	Clay	%	13.72	Methods manual of Soil testing in India (March 2011)
2	pH	--	8.15	IS 2720 (P-26)
3	Moisture Content	%	2.35	IS 2720 (P-2)
4	Organic Matter	%	0.76	Methods manual of Soil testing in India (March 2011)
5	Conductivity	µs/cm	2846	IS 14767:2021
6	Available Phosphorus as P	mg/kg	14.10	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7	Potassium as K	mg/kg	36.15	Methods manual of Soil testing in India (March 2011)
8	Calcium + magnesium	meq/100 gm	16.20	Methods manual of Soil testing in India (March 2011)
9	Calcium as Ca	meq/100 gm	12.20	Methods manual of Soil testing in India (March 2011)

  
 Analyzed By:

  
 Authorized Signatory:

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

☎ 097247 34757    📞 02836-237150    ✉ info@earthenvirotech.com    🌐 www.earthenvirotech.com

7 &amp; 15, Ground Floor, Madhav Palace, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

Report No: EE/LAB/EMR/2022/01/05/007

Date: 16/05/2022

**ANALYSIS REPORT**  
**(For the Month of May-2022)**

Name and Address Of Client	M/s. Imperius Infralogistics Pvt. Ltd. Plot No. : 17, Nandla Port Zone Tal - Gandhidham Dist. - Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5): 2020- Gaseous pollutants IS 5182 (Part 23):2017- PM <sub>10</sub> CPCB manual volume I-PM <sub>2.5</sub>
Analysis Start on	10/05/2022
Analysis end on	14/05/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	09/05/2022
				Date of Sample Receipt	09/05/2022
				Code	EE/0522/EIPI/AA1
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	64.50
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume I	23.76
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	18.54
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	21.61

END OF TEST REPORT

 Analyzed By:  
 Name & Designation:

Girish Kumar Dimpal K.



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be returned 15 days from the date of sampling.



Report No. - EE/LAB/ENR/2022/03/05/008

Date: 16/05/2022

**ANALYSIS REPORT**  
**(For the Month of May-2022)**

Name and Address of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No. 17, Kandla Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Enviro tech Team
Date of Sampling	09/05/2022
Sample Receipt in Lab	09/05/2022
Sample ID	EE/0522/EIP/001
Method used for Sampling	IS 11255 (Part-2)-2019-Sulphur dioxide IS 11255 (Part-7)-2017- Nitrogen Oxide IS 11255 (Part-1)-2019-Particulate matter
Sampling equipment	Yash stack monitoring kit
Date of Analysis	10/05/2022 to 14/05/2022

**Details required for Isokinetic Sampling**

Stack Attached To	D.G set (250 KVA)
Fuel Used	HSD
APCM provided	-
Stack Height (m)	11
Stack Diameter(mm)	165
Stack Temperature (K)	458
Ambient temperature (K)	306
Velocity ( m/s)	10.67
Flow rate ( LPM)	13.54

**Result of Analysis**

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/lm <sup>3</sup>	72.03	150	IS 11255 - Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	19.07	100	IS 11255 - Part 2
3	Oxides of Nitrogen (NOx)	ppm	16.20	50	IS 11255 - Part 7

END OF TEST REPORT

 Analyzed By: *Chand T*  
Name & Designation

*Chand T*  

 Authorized Signatory:  
Name & Designation  
*Chand T*  

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as evidence anywhere including judicial purpose without our prior permission.
- Sample will be destroyed 15 days from the date of sampling.



Report No. EE/LAB/EVR/2022/02/05/009

Date: 16/05/2022

**ANALYSIS REPORT**  
 (For the Month of May-2022)

Name and Address Of Client	M/s. Emperius Infralogistics Pvt. Ltd Plot No. 17, Kandi Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HFC/SL 1350)
Sampling Start on	09/05/2022
Sampling end on	09/05/2022
Method used for Sampling	IS 9989 - 2020
Sampling code	EE/0522/EIPL/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	67.3	75.0	61.5	70.0
2	Near Worker Area	dB (A)	72.8	75.0	67.1	70.0
3	Near ETP plant	dB (A)	71.2	75.0	65.8	70.0

---END OF TEST REPORT---

Analyzed By:  
 Name & Designation

Authorized Signatory:  
 Name & Designation  
 Pankaj Kumar  
 Chemist

• This report is valid for the period only when the sample is received at our laboratory.  
 • Sample should be stored in a cool and dry place, in case of any delay in testing without our prior permission.  
 • Sample should be analyzed within 15 days from the date of sampling.



Report No: EE/LAB/EMR/2022/Q1/05/010

Date: 16/05/2022

**ANALYSIS REPORT**  
 (For the Month of May-2022)

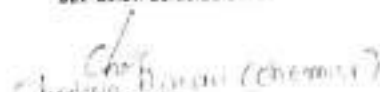
Name and Address of Client	M/s. Emperius Infralogistics Pvt. Ltd. Plot No. 17, Kandle Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	09/05/2022
Date of Sample receipt	09/05/2022
Date of Analysis	10/05/2022 to 16/05/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0522/EIPL/WW1
1	pH at 25°C	---	IS 3025 (P-11)	7.35
2	Temperature	°C	APHA 2550 B	26.9
3	Total Suspended Solids	mg/l	IS 3025 (P-17)	29
4	Oil & Grease	mg/l	IS 3025 (P-39)	1.6
5	Phenolic compounds	mg/l	IS 3025 (P-43)	0.20
6	Ammonia Nitrogen	mg/l	IS 3025 (P-34)	8.69
7	Biochemical Oxygen Demand (5 days at 27°C)	mg/l	IS 3025 (P-44)	28
8	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	79.37
9	Chloride	mg/l	IS 3025 (P-32)	238.26
10	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1358
11	Sodium	mg/l	IS 3025 (P-45)	140.5
12	Sulphide	mg/l	APHA 23rd Ed. 45155-2 F. 2017	0.4
13	Total chromium	mg/l	IS 3025 (P-52)	BDL

BDL: Below detectable limit

BDL: Below detectable limit

  
 Analyzed By:  
 Name & Designation

  
 Authorized Signatory:  
 Name & Designation

- Analysis subject to the condition in which the sample is received at our laboratory
- Reports cannot be used as evidence anywhere including judicially purpose without our prior permission
- Sample will be returned to you within five days of sampling.





Report No. EE-LAB/EMR/2022/Q1/05/011

Date: 16/05/2022

**ANALYSIS REPORT**  
 (For the Month of May, 2022)

Name and Address Of Client	M/s. Emperius Inralogistics Pvt. Ltd, Plot No. 17, Kandla Port Zone Tal. Gandhidham Dist. Kutch - 370 201
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	09/05/2022
Date of Sample receipt	09/05/2022
Date of Analysis	10/05/2022 to 16/05/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sl. No.	Parameters	Unit	Reference Method	Result
	Sampling Location	--	--	ETP outlet
	Sample Code	--	--	EE/0522/EIPL/WW1
	Colour	HU	IS 3025 ( Part 4)	colorless
	Sulphate	mg/l	IS 3025 ( Part 24)	175

-----END OF TEST REPORT-----

 Chief  
 Analyzed By.


- Analysis is applicable to the condition in which the sample is received at our Laboratory.
- Reports should be used as an evidence only when including judicially purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.

Report No: EE/LAB/EMR/2022/Q1/05/012

Date: 16/05/2022

**ANALYSIS REPORT**

(For the Month of May-2022)

Name and Address Of Client

 M/s. Emperus Infralogistics Pvt. Ltd,  
 Plot No. 17, Kandla Port Zone  
 Tal : Gandhidham Dist. - Kutch - 370 201.

Sampling Done By

Earth Envirotech Team

Method of Sampling

Methods manual of Soil testing in India ( January 2011)

Date of Sampling

09/05/2022

Date of Sample receipt

09/05/2022

Date of Analysis

10/05/2022 to 16/05/2022

Type of Sample

Composite Soil Sample

**SOIL ANALYSIS RESULT**

Sr. No.	Parameters	Unit	Reference Method	Result
	Sample Code	--	--	EE/0522/EIPL/SA1
	Texture	--	Methods manual of Soil testing in India ( March 2011)	Sandy loam
1	Sand	%	Methods manual of Soil testing in India ( March 2011)	79.08
2	Silt	%	Methods manual of Soil testing in India ( March 2011)	7.20
3	Clay	%	Methods manual of Soil testing in India ( March 2011)	13.72
4	pH	--	IS 2720 (P-26)	8.28
5	Moisture Content	%	IS 2720 (P-2)	2.43
6	Organic Matter	%	Methods manual of Soil testing in India ( March 2011)	0.61
7	Conductivity	µs/cm	IS 14767:2021	2801
8	Available Phosphorus as P	mg/kg	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)	16.08
9	Potassium as K	mg/kg	Methods manual of Soil testing in India ( March 2011)	41.60
10	Calcium +magnesium	Meq/100 gm	Methods manual of Soil testing in India ( March 2011)	17.30
11	Calcium as Ca	Meq/100 gm	Methods manual of Soil testing in India ( March 2011)	13.90

END OF TEST REPORT

Chetana Hirani, Chemist

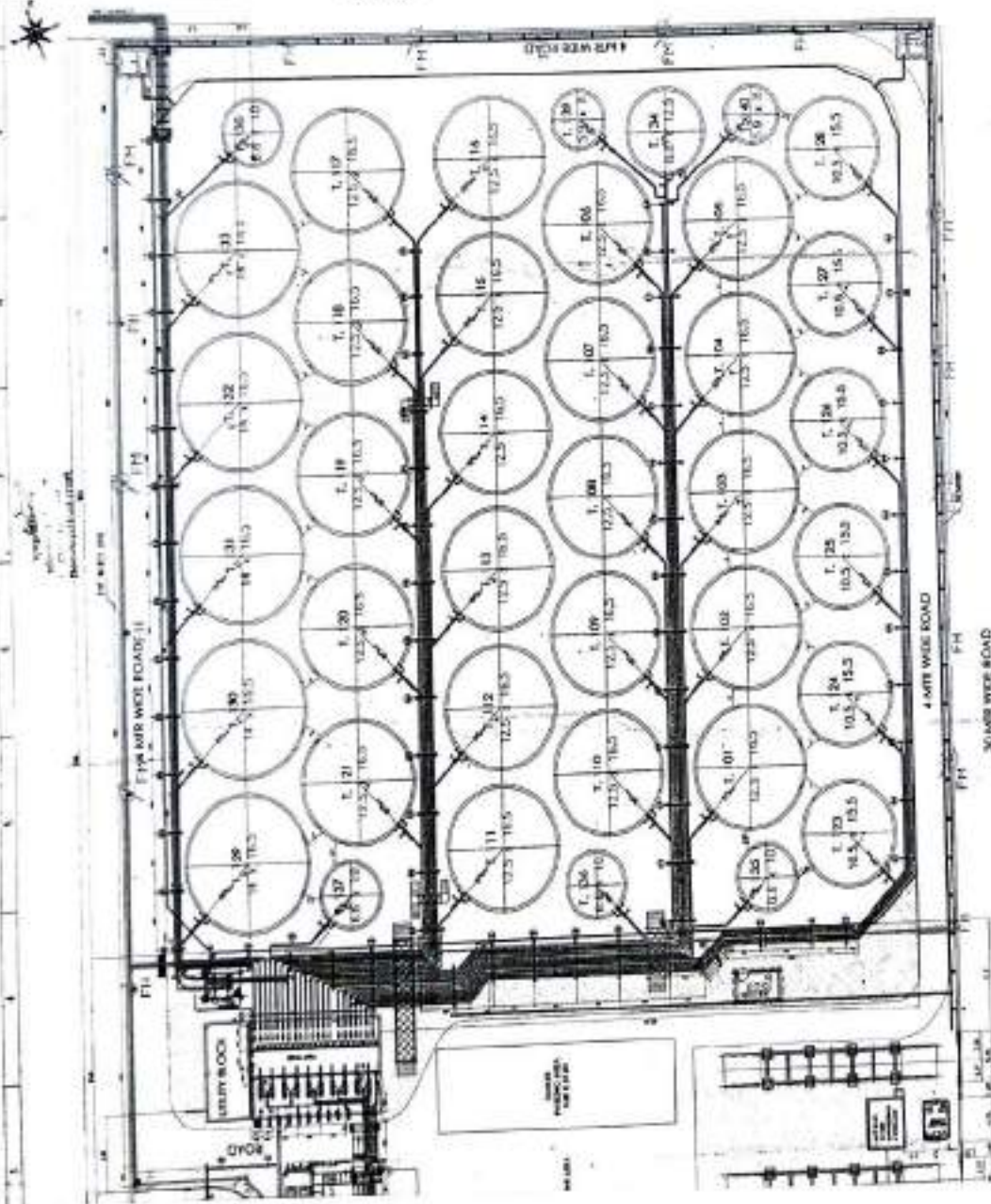
Analyzed By:




- Analysis subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as an evidence anywhere including judicial purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.

**Annexure -F**

**Approved Competition Drawing along with Greenbelt area  
measurement and Drawing**



**SCHEDULE OF REQUIREMENTS**

NO.	DESCRIPTION	UNIT	QUANTITY	REMARKS
1	Excavation	SQ. YD.	100	
2	Concrete	CY	500	
3	Reinforcing Steel	TONS	10	
4	Structural Steel	TONS	5	
5	Paint	TONS	1	
6	Water	MG	10	
7	Electricity	KWH	1000	
8	Gas	MG	10	
9	Other			
10	...	...	...	...

**AREA STATEMENT**

NO.	DESCRIPTION	AREA (SQ. FT.)
1	Site Area	10000
2	Building Footprint	5000
3	Other	...

**SCHEDULE OF TANKS**

TANK NO.	COORDINATES	STATUS
1	10.5, 11.5	...
2	11.5, 11.5	...
...	...	...
36	10.5, 15.5	...
37	10.5, 15.5	...
38	11.5, 15.5	...
39	11.5, 15.5	...
40	12.5, 15.5	...

**OWNER INFORMATION**

**CONTRACTOR INFORMATION**

**EMPORIUS**

**PROJECT INFORMATION**

**DATE**

**CONCRETE CODE**  
 1. COMPLETE FACILITY SHOWN IN THIS  
 2. PRE-EXISTING LOW SHOWN IN BLUE COLOR

*Handwritten notes:*  
 SEE SHEET 10 FOR  
 ELECTRICAL  
 WORK

**ANNEXURE - G**

**[Copy of CTE/CCA Order obtained from board]**



# 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

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 & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward-No 131164 dated 08/01/2018 for the Consolidated Consent and Authorization (CC&A) of the Board 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,

Emperius Infralogistics Pvt Ltd,  
Plot No: 17,  
Kandla Port Zone,  
Tal: Gandhidham,  
Dist Kutch. 370 201

1. Consent Order No. AWH-91152 Date of Issue: 12/02/2018

2. The consent shall be valid up to 07/01/2023 for storage terminal with following capacity:

Sr. No.	Product	Quantity
1.	Edible Oil, Non Edible Oil and Non - hazardous liquid Cargo	37682.39 KL (Total No. of Tanks-19) for phase-I

### 3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

3.1 You shall not carry out any activities which may attract the applicability of EIA notification-2006

3.2 No ground water shall be withdrawal without obtaining prior permission from competent authority.

### 4. CONDITIONS UNDER WATER ACT 1974:

4.1 The industrial waste water generation shall not exceed 0.3 KL/day.

4.2 The quantity of Sewage effluent shall not exceed 0.1 KL/Day.

4.3 The quality of generated industrial waste water shall conform to the following standards:

**Clean Gujarat Green Gujarat**

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

Page 1 of 5

*[Handwritten Signature]*

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Amonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total Dissolved Solids	2100 mg/L
Percent Sodium	60 %
Sulphides	02 mg/L

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

4.4 The treated effluent conforming to the above standards shall be used for gardening & plantation purpose in premises.

4.5 Sewage shall be disposed off through septic tank.

**6. CONDITIONS UNDER AIR ACT 1981:**

5.1 The following shall be used as fuel in the D.G Sets as following rates.

Sr. no.	Name of Fuel	Quantity
1.	Diesel	30 Ltr/hr

5.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below.

Sr. no.	Stack attached to	Stack height in Meters	Parameter	Permissible limit
1	D.G. Sets (250 KVA) (stand by)	11	NO <sub>x</sub> +HC CO PM Smoke limit (Light absorption co-efficient)	≤ 7.5 g/kW-hr ≤ 3.5 g/kW-hr ≤ 0.3 g/kW-hr ≤ 0.7 m <sup>-1</sup>

5.3 There shall be no process gas emission from manufacturing process and other ancillary operations.

5.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MOEF&CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/m <sup>3</sup>
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual 24 Hours	40 60

*Handwritten signature*

- 5.5 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M.: 75 dB (A)

Between 10 P.M. to 6 A.M.: 70 dB (A)

6. Authorization under Hazardous and Other Waste [Management & Transboundary Movement] Rules, 2016 & amended.

- 6.1 Authorization Number: AWH-91152 and shall valid up to 07/01/2023.

- 6.2 Emperius Infralogistics Pvt Ltd, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot. No: 17, Kandia Port Zone, Tal: Gandhidham, Dist: Kutch. 370 201

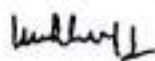
Sr. No.	Waste	Quantity Per Year	SCH.	Category	Facility
1.	Used Oil	0.0045 MT	I	5.1	Collection, storage, and disposal by sending to registered recycler.
2.	Piging Waste	5.5 MT	II	CL	Collection, Storage, Transportation, Disposal to CHWIF

- 6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation, and ultimate disposal of Hazardous wastes by selling out to registered recyclers, TSDF and Incineration facility.

- 6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

6.5 GENERAL CONDITIONS OF AUTHORIZATION:

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 authorization.
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 authorization 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 30th for the period ensuring 31st March of the year.

## 7. GENERAL CONDITIONS

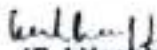
- 7.1 Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for the plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.
- 7.2 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 and a green belt of 10 meters width shall be developed.
- 7.3 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 (Prevention and Control of Pollution) Cess Act- 1977.
- 7.4 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.
- 7.5 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 the Board for this purpose in the prescribed forms under the provisions of the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986.
- 7.6 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 & Noise Pollution (Regulation and Control) Rules, 2000.
- 7.7 Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 7.8 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.

Outward  
24562718

*Handwritten signature*

- 7.9 Applicant shall have to comply with all the guidelines / directive issued / being issued by MoEF&CC / CPCB / DoEF from time to time
- 7.10 Environmental cell shall be setup and shall be responsible for the total Environmental management
- 7.11 Monitoring in respect to Air, Water, Noise level shall be carried out and results shall be submitted to GPCB on quarterly basis

For and on behalf of  
Gujarat Pollution Control Board

  
(P.J.Vachhani)  
Senior Environmental Engineer

NO: PC/ CCA- KUTCH- 1396/GPCB ID: 51919/

Date:

**ISSUED TO:**

Emperius Infralogistics Pvt Ltd,  
Plot No 17  
Kandla Port Zone  
Tal: Gandhidham,  
Dist Kutch 370 201

Outward No: 445812/27/02/2018



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

CCA-Amendment  
(No. WH-98804)

GPCB/CCA-KUTCH-1396/ID-51919/

Date :

To,  
Emperius Infralogistics Pvt Ltd,  
Plot No.:17,  
Kandla Port Zone,  
Ta.:Gandhidham,  
Dist.:Kutch.

SUB: Amendment in the consolidated consent & Authorization of the Board.  
REF: 1) CCA order No: - AWH-91152, Dated-12/02/2018 under various Environmental Acts/Rules.

2) Your CCA Amendment Application Inward ID No. 147799 dated 17/12/2018.

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) Rules, 2016 & framed under the Environment (Protection) Act-1986, The Board has granted CCA vide order No. AWH-91152 issued vide this office letter no. PC/CC&A-KUTCH-1396/GPCB ID: 51919/445812 Dated 27/02/2018, valid up to 07/01/2023.

The Board has right to review and amend the conditions of the said CCA order.  
The said CCA order is further amended as below.

1. This order shall be read as CCA-Amendment Order No. WH-98804, date of issue 18/01/2019, valid up to 07/01/2023.
2. The condition No-2 of the said CCA order is amended as below

2. The consents shall be valid up to 07/01/2023 for use of outlet for the discharge of trade effluent & emission due to operation of Interim Liquid storage terminal for following Items / products:

Sr. No.	Product	Quantity per Month		
		As per CCA dated:27/02/2018 storage capacity	As per CTE-amendment dated:	Total storage capacity after CCA Amendment
1.	Edible Oil, Non Edible Oil and Non-hazardous liquid Cargo	37682.39 KL (19 tanks) +1 fire water tank	30187 KL 21(tanks)	68385.39 KL (40 tanks) + 1 fire water

**SUBJECT TO SPECIFIC CONDITION:**

1. Industry shall not carry out any activities which attract provisional of EIA notification & CRZ notification and amendment made therein without prior approval of competent authority.
2. Industry shall obtain NOC from CGWA as per order of Hon. National Green Tribunal for the withdrawal of ground water.

Page 1 of 4

**Clean Gujarat Green Gujarat**

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

3. Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).
4. As per Provisions of Rule 18 of Solid Waste Management Rules-2016 you are directed to make an arrangement in Utilities to replace at least five percent (5%) of your solid fuel requirement by 'refused derived fuel', if applicable.
3. Condition No 4 of the said CCA Order is amended as under:

**CONDITIONS UNDER WATER ACT 1974:**

- 4.1 Source of Water. - Tankers
- 4.2 There shall be no change in existing quantity of industrial consumption (100 Ltr/Day) Industrial effluent generation (0.3 KL/D), after CCA-Amendment.
- 4.3 There shall be no change in existing quantity of domestic water consumption (0.3 KL/D) & domestic waste water (0.3 KL/D), after CCA-Amendment.
- 4.4 The quality of generated industrial waste water shall conform to the following standards:

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Amonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total Dissolved Solids	2100 mg/L
Percent Sodium	60%
Sulphides	02 mg/L
Total Chromium	02 mg/ L

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 4.5 The treated effluent conforming to the above standards shall be discharge on land for gardening & plantation purpose within premises.
- 4.6 Industry shall provide fixed pipelines network with flow meter for proper distribution of industrial effluent & maintain records in this record.
- 4.7 Sewage shall be disposed off through septic tank / soak pit system.
4. Condition No. 6 of the said CCA order is amended as below.

**6. AUTHORIZATION as per HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY) RULES, 2016 Form-2 [See rule 6 (2)]**

Form for grant of authorization for occupier or operator handling Hazardous waste

6.1 Authorization Number: WH - 98804 and Date of Issue: 18/01/2019.

6.2 Authorization shall be valid up to 07/01/2023.



# 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

6.3 M/s. Emperius Infralogistics Pvt Ltd, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at, Plot No.:17,Kandla Port Zone, Ta.:Gandhidham, Dist.:Kutch.

Sr. No.	Waste	Waste Category & Schedule	Quantity as per Existing CC&A	Quantity as per CCA-Amendment	Total Quantity After Amendment	Disposal Facility
1.	Used Oil	5.1/I	0.8 MT/Y	NIL	0.8 MT/ Y	Collection, storage, Transportation, Disposal by selling to authorized recycler
2.	Piggin g Waste	C-II	6 MT/ Y	4 MT/ Y	10 MT/ Y	Collection, storage, Transportation, Disposal at CHWIF Site.

6.4 The authorization shall be valid up to 10/10/2022.

6.5 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

6.6 The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no.6.3 to the industry having valid CCA of this Board.

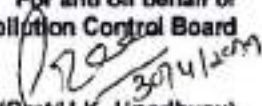
## A. TERMS AND CONDITIONS OF AUTHORISATION

1. The applicant 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 Gujarat Pollution Control Board.
3. The persons authorized shall not rent, lend, sell, and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this 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 Wastes and Penalty"
7. It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
8. An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous and Other Waste Rules, 2016.

Page 3 of 4

9. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
  10. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
  11. The hazardous and other wastes 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 authorization.
  12. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
  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 and The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.
  14. Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 30<sup>th</sup> day of June of every year for the preceding period April to March.
  15. In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.
  16. As per "Public Liability Insurance Act-91" company shall get Insurance Policy, if applicable.
  17. Empty drums and containers of toxic and hazard material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
  18. In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board or Committee of the concerned State of Union Territory Administration where the facility exists.
  19. Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Actions taken in this regard shall be submitted within three months and also along with Form-4.
  20. Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.657 of 1995 dated 14<sup>th</sup> October, 2003.
  21. Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.
5. The rest of the conditions of the above referred CCA order shall remain unchanged. You are directed to comply with these conditions judiciously.

For and on behalf of  
Gujarat Pollution Control Board

  
(Smt. U.K. Upadhyay)  
Environmental Engineer

**Annexure - H**  
**Membership Certificate**



DETOX GROUP

**Saurashtra Enviro Projects Pvt. Ltd.**

**Integrated Common Hazardous Waste Management Facility**

## Certificate

Certificate No : 1200002784

*To Whomsoever it may concern*

*This is to certify that*

**EMPERIUS INFRALOGISTICS PVT. LTD.**

PLOT NO.17,  
KANDLA PORT ZONE,  
TAL: GANDHIDHAM,

KUTCH

*is a valid member of*

**SAURASHTRA ENVIRO PROJECTS PVT. LTD.**

*for Integrated Common Hazardous Waste Management Facility.*

*This membership is valid for a period of*

**5 Years**

*Date of issue* : 08.11.2017

*Date of expiration* : 07.11.2022

*Place of issue* : Surat

*For, Saurashtra Enviro Projects Pvt. Ltd.*

*Director*

SUBJECT TO SURAT JURISDICTION



**Annexure - I**  
**Environmental Statement Form-V**

Ref.: GPCB/EIPL/ENV/2022/04

Date: 17/05/2022

PCB ID: 51919

To  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector: 10 - A,  
Gandhinagar - 382 010

K. A., The Member Secretary

Sub. : Submission of Environmental Statement Form-V for the year ending on 31<sup>st</sup> March, 2022

Respected Sir,

We are pleased to enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31<sup>st</sup> March, 2022.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s. EMPERIUS INFRALOGISTICS PVT LTD.



Authorized Signatory

Encl.: Environmental Statement - Form V

EMPERIUS INFRALOGISTICS PRIVATE LIMITED

Registered office Address: Plot No. 17, Near Jambhuti Road, Kankia, Kachchh, Gujarat-370210

E: +91 890012144 | F: [hr@emparius.com](mailto:hr@emparius.com) | [emparius@emparius.com](mailto:emparius@emparius.com) | W: [emparius.com](http://emparius.com)

GST: 079320GG2015P01 | UIN: AACCE0468 | GST: 24AAEC0848120

## ENVIRONMENTAL STATEMENT REPORT FOR YEAR 2021-2022

M/s. EMPERIUS INFRALOGISTICS PVT. LTD

## PART - A

- i. Name & address of the owner/occupier of the industry operation/process : M/s. EMPERIUS INFRALOGISTICS PVT. LTD.  
Plot No. 17, Kandia Port Zone,  
Tal. Gandhidham,  
Dist. Kutch - 370201.
- ii. Industry category : RED CATEGORY,  
MEDIUM SCALE UNIT,  
Primary - (SIC Code)  
Secondary - (SIC Code)
- iii. Production Capacity : As per Annexure -A
- iv. Year of Establishment : 23/10/2015
- v. Last Environmental Statement Submitted : 12/05/2021

## PART - B

## WATER AND RAW MATERIAL CONSUMPTION

(i) Water Consumption, m<sup>3</sup>/day

Domestic : 1.0 KL/DAY  
Industrial : 0.3 KL/DAY (IN WASHING)

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
	(1)	(2)
Edible Oil, Non Edible Oil and Non-Hazardous liquid Cargo - 68385.39 Kt. (40 tanks) + 1 Fire water	NA	NA

## (ii) Raw material consumption

Name of raw material consumed	Name of Products	During the previous financial year (2020-2021)	During the current financial year (2021-2022)

No Raw Material used as we have only Providing storage facilities for Edible Oil.

**PART - C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons.
(a) Water	<b>INDUSTRIAL -- 0.3 KLD</b>	As per GPCB Norms	<b>NO PERCENTAGE VARIATION</b>
	<b>DOMESTIC -- 0.3 KLD</b>	BOD < 10 mg/L Suspended Solid < 20 mg/L Residual Chloride Minimum 0.5 mg/L	<b>NO PERCENTAGE VARIATION</b>
(b) Air			
<b>D. G. SET (250 KVA) (AS STAND BY)</b>	---	NO <sub>x</sub> + HC ≤ 7.5 g/kW-hr CO ≤ 3.5 g/kW-hr PM ≤ 0.3 g/kW-hr Smoke limit (light absorbance Co-efficient) ≤ 0.7 M <sup>-1</sup>	<b>NO PERCENTAGE VARIATION</b>

**PART - D**

**HAZARDOUS WASTES**

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process		
(b) From pollution control facility		
<b>Pigging Waste</b>	<b>0.785 MT</b>	<b>2.16 MT</b>
<b>USED / Spent Oil</b>	<b>NIL</b>	<b>NIL</b>

**PART - E**

**SOLID WASTES**

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process	<b>NIL</b>	<b>NIL</b>
(b) From pollution control facility	<b>NIL</b>	<b>NIL</b>
(c) (1) Quantity recycled or re-utilized within the unit	<b>NIL</b>	<b>NIL</b>

(2) Solid

Nil

Nil

(3) Disposed

Nil

Nil

#### PART - F

Please specify the character (size in terms of concentration & quantity) of hazardous as well as solid wastes & indicate disposal practice adopted for both these categories of wastes

S-1- USED OIL - 0.8 MT/YEAR

C-3- PIGGING WASTE - 10 MT/YEAR

USED OIL IS DISPOSED BY SELL OUT TO AUTHORIZED RECYCLER.

PIGGING WASTE IS DISPOSED BY INCINERATION AT CHWIF SITE.

#### PART - G

Impact of the pollution control measures taken on conservation of natural resources & consequently on the cost of production

AIR	STACK IS ATTACHED TO D. G. SET, DIESEL IS USED AS A FUEL, ADEQUATE STACK HEIGHT IS PROVIDED.  NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.
WATER	INDUSTRIAL - THE TREATED INDUSTRIAL EFFLUENT AFTER CONFIRMING THE GPCB STANDARDS TOTALLY REUSED IN GARDENING & PLANTATION PURPOSE WITHIN PLANT PREMISES.  DOMESTIC- DOMESTIC EFFLUENT IS DISCHARGED IN TO SEPTIC TANK/ SOAKS PIT SYSTEM.  NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.
SOLID WASTE	USED OIL IS DISPOSED BY SELL OUT TO AUTHORIZED RECYCLER.  PIGGING WASTE IS DISPOSED BY INCINERATION AT CHWIF SITE.  NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

#### PART - H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution

UNIT IS DEVELOPING GREEN BELT WITHIN PREMISES.

PART - I

Any other particulars for improving the quality of the environment

---

ADEQUATE PLANTATION IS CARRIED OUT ALONG THE PERIPHERY OF THE INDUSTRIAL PREMISES.

---

Prepared By

For  
M/S. EMERIUS INFRALOGISTICS PVT. LTD.,

A handwritten signature in black ink, consisting of a stylized 'S' followed by a horizontal line and a few dots below it.

(AUTHORIZED SIGNATORY)

Date: 22/04/2022

ANNEXURE - A

LIST OF PRODUCTS

Sr. No.	Product	Quantity
01	Edible Oil, Non Edible Oil and Non-hazardous Liquid Cargo	68385.39 KL (Total No. of Tanks-40) + 01 Fire water

Date: 16/07/2022

Ref. No. CMP/AIPL/2022/07

To, SE (Land)  
Environment Management Cell,  
DEENDAYAL PORT AUTHORITY,  
Administrative Office,  
PB No. 50, Gandhidham (Kutch)  
Gujarat - 370201,

**Sub. :** Submission of Six Monthly Compliance Report of Environmental/CRZ Clearance, CRZ Recommendation and NOC/ CTE granted by GPCB. (Compliance Report for the Period of Decemer-2021 to May-2022).

Ref.: EC/CRZ issued vide letter No.: F. No. 10-36/2008-IA-III dated 02/02/2010.

Dear Sir,

We are setting up Edible Oil Storage Terminal at Plot No. 19.

Accordingly, please find enclosed here with point wise compliance report of the stipulated condition in EC/CRZ Clearance. (Encl. as **Annexure - A**)

Also here we have enclosed the detail Compliance Report of CRZ Recommendation as **Annexure-B**, detailed Compliance Report of Consent to Establish (NOC) as **Annexure-C**, Monitoring Data Sheet as **Annexure-D**, and Approved Competition Drawing with greenbelt area as **Annexure-F**, with Environment Monitoring Reports for the period of December-2021 to May-2022 (Encl. as **Annexure - G**).

We hope the above is in line with your requirements.

Thanking you

Yours sincerely,

M/s. AMBAJI IMPORT PVT. LTD.,



Authorized Signatory,

*[Handwritten initials]*

*[Handwritten signature]*  
Manager (Env)/Shri. Padbhakar  
EMC

306  
15/07/2022

1221  
20/7/22



Annexure - A

## COMPLIANCE STATUS REPORT OF EC

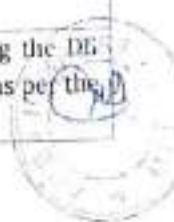
EC issued vide letter No. F. No. 10-36/2008 - IA-III dated 2<sup>nd</sup> February 2010

Extension of validity of EC issued Vide Letter No. F. No. 10-36/2008- IA-III dated 18<sup>th</sup>  
August, 2015

SR. NO.	BRIEF DESCRIPTION	COMPLIANCE
6.	<b>SPECIFIC CONDITION</b>	
<b>A.</b>	<b>Construction Phase</b>	
I	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-366-E, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/CCA-Kutch-78(2) GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B.</b>  Further, Compliance report of NOC/CTE granted by GPCB (Valid up to 05/08/2020) is enclosed as <b>Annexure C.</b>
II	The entire water supply shall be managed by the Port. Waste water will be treated and utilized.	We have begun commercial operations and are obtaining water from local providers. The wastewater generated in the unit is totally utilised within the plant for gardening and planting purposes. There is no wastewater generated during the construction process.
III	Provision shall be made for parking of heavy vehicles and sufficient space for loading /unloading of trucks within the Port complex.	We have set aside enough space for large vehicles to park and trucks to load and unload.
IV	The proponent shall put in place the detailed on site and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also.	In line with the Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989, as revised to date, we have prepared a detailed on-site and off-site emergency management strategy, which we will implement as required by law.
V	The proponent shall put in place the Oil Spill Contingency Plan.	We have prepared the Oil Spill Contingency Plan and follow the same.
VI	The proponent shall strictly comply the measures proposed as per their letter No EG/WK/4684/EC/388, dated 01.12.2009.	N/A, because we are only edible oil storage firm.
VII	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991.	We are done the FSI at plot No. 19 as per the CRZ Notification 1991 and as amended from time to time.
VIII	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent Authority prior to construction /operation of the project.	We will not be drawing ground water; we have arranged for a water supply from a local water company.
IX	Sewage Treatment facilities should be provided	Domestic Waste water disposed through



	in accordance with the CRZ notification.	septic tank /Soak pit system accordance with the CRZ notification.
X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and Handling) Rules, 2000.	The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016. Disposed by sending to Municipality.
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking , mobile toilets, mobile STP, safe drinking water medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the project.	There is no any labour camp required as local public/ labour mainly engaged for construction activities.
XII	A first Aid Room will be provided in the project both during construction and operation of the project.	We have already provided first aid room during construction phase as well as during operation phase.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All of the topsoil that was excavated during the construction process was stored and used for landscape / greenbelt development inside the plot.
XIV	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.	There are no nearby communities around the project site, and no detrimental effects are created during construction, and construction debris is disposed of in accordance with the Construction and Demolition Rules, 2016.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Adequate measure has been taken by us for testing of soil and ground water sample and it will be assured that there are no threats to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	During the construction phase, we used secure construction procedures to ensure that no construction wastes occurred.
XVII	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	Hazardous wastes generated during construction phase were disposed off as per the norms. And we have obtained the membership of <b>M/s SaurashtraEnviro Projects Pvt. Ltd.</b> for the Integrated Common Hazardous Waste Management. (Refer <b>Annexure-E</b> )
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We have installing and operating the DG sets as per the requirement and as per the guidelines of GPCB / CPCB.



	in accordance with the CRZ notification	septic tank /Soak pit system accordance with the CRZ notification.
X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and Handling) Rules, 2000.	The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016. Disposed by sending to Municipality
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking , mobile toilets, mobile STP, safe drinking water medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the project.	There is no any labour camp required as local public/ labour mainly engaged for construction activities.
XII	A first Aid Room will be provided in the project both during construction and operation of the project.	We have already provided first aid room during construction phase as well as during operation phase.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All of the topsoil that was excavated during the construction process was stored and used for landscape / greenbelt development inside the plot.
XIV	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.	There are no nearby communities around the project site, and no detrimental effects are created during construction, and construction debris is disposed of in accordance with the Construction and Demolition Rules, 2016.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Adequate measure has been taken by us for testing of soil and ground water sample and it will be assured that there are no threats to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	During the construction phase, we used secure construction procedures to ensure that no construction wastes occurred.
XVII	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	Hazardous wastes generated during construction phase were disposed off as per the norms. And we have obtained the membership of <b>M/s Saurashtra Enviro Projects Pvt. Ltd.</b> for the Integrated Common Hazardous Waste Management. (Refer <b>Annexure-E</b> )
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We have installing and operating the DG sets as per the requirement and as per the guidelines of GPCB / CPCB.

XXIX	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environmental (Protection) Rules prescribed for air and noise emission standards.	We are operating the DG sets as per the requirement and as per the guidelines of GPCB / CPCB.
XX	The diesel required for operation DG sets shall be stored in underground tanks and if required clearance from Chief Controller of Explosives shall be taken.	At our unit diesel required for DG set has been stored as per applicable rules.
XXI	Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	We only hired vehicles with a valid pollution control licence issued by statutory authorities, and we only scheduled transportation during non-peak hours.
XXII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB.	The ambient and noise level is confirming the residential standards and the report are attached as Annexure-G. We have taken the adequate measures to reduce ambient air and noise level during construction phase.
XXIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We have already provided a storm water storage facility, which will be used for green belt development on the plots' premises.
XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We had reduced the water demand during construction by use of pre-mixed concrete, curing agent, prevention of losses due to leak & spill and other best practices for construction & allied works.
XXV	The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipment's, etc. as per National Building Code including protection measures from lightning etc.	We have already obtained the necessary clearance from DPA and maintained the same as per the norms at our own premises.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Noted. DPA is having dedicated EMC for regular supervision for environmental parameters. However, we are also having our dedicated team for compliance of Environmental conditions including monitoring.
XXVII	Under the provisions of Environmental (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found the construction of the project has been started without obtaining environmental clearance.	We had started construction activities after obtained the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF&CC, New Delhi, CRZ Recommendation from Forest & Environment Department, GOG and NOC/CTE from GPCB, GOG.

## II. Operation Phase



i	The installation of the Sewage Treatment Plant (STP) if any, should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled /reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP	We have provided the septic tank and soak pit for the sewage treatment and disposal and if in future STP install by us, it will be informed to Ministry along with necessary details.
ii	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and confirm to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with Gujarat Pollution Control Board.	We have embraced best practices for the use of diesel power generating sets and rules made under the Environment (Protection) Act, 1986, and the DG sets have been put following approval of consulting with the GPCB, taking into account the location, fuel type, and height of the DG sets.
iii	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The noise level confirming the standards and we have appointed Environmental consultant for carrying out Environmental Monitoring at our own premises as per the norms. We have attached the noise level monitoring Report as Annexure-G.
iv	The greenbelt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have already provided the adequate area for development of Greenbelt at periphery area of plots. We have provided approx. 769 square meter area for greenbelt. Enclosed herewith drawing in Annexure-F.
v	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.	During the monsoon season, we have installed weep holes in the compound walls to ensure natural rainwater drainage in the catchment region.
vi	Rain water harvesting for roof run -off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore-well for rainwater recharging should be kept at least 5 Mts. above the highest ground table.	We have implemented the Rain water harvesting for roof run-off at our premises.
vii	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	We do meet the condition.
viii	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be	To reduce traffic congestion around the entry and exit points, we prepared and placed a Traffic Management Plan for the

	utilized.	premises, as well as adequate parking spaces.
ix	Effort may be made to use solar energy to the maximum extent possible.	We have prepared and also submitted the Solar Energy Utilization Plan.
x	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odor problem by providing the proper ventilation, by regular cleaning and scrubbing in plant.

### General Conditions:

1.	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	We have constructed the structures as per the approved plan by Deendayal Port Authority (statutory authority of Deendayal Port Authority, Ministry of Shipping are approved the construction plan). Further, We have constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GOG on 09/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
2.	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	We are agreed with this and complied.
3.	This Ministry reserves the right to revoke the clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	We are agreeing with this condition and assure that we have complied with this.
4.	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We are agreeing with ministry and assure that we are complying with the all necessary condition.
5.	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigative measures and other environmental protection activities.	We are providing full support to the officials of Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board by the project proponents during their inspection at Project site.
6.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and control of Pollution) Act 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000, including the	We are strictly followed by under the water (Prevention and Control of Pollution) Act,1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991

amendments and rules made thereafter

and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time. We are fully complied with this. Monitoring report is attached here as Annexure-G.

- |     |   |   |
|-----|---|---|
| 7.  | All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department from height point of view, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.   | We have obtained all necessary clearances and permissions from all relevant responsible authorities, as well as all necessary norms and standards.  |
| 8.  | The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal. | Deendayal Port Authority had already advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .<br><br>Deendayal Port Authority had made advertised in two newspapers i.e. Divya Bhasker and Kutch Mitra on 17/02/2010. Further, Deendayal Port Authority vide letter dated 17/02/2010 had already been submitted to Regional Office of this Ministry at Bhopal. |
| 9.  | Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.   | Point Noted.  |
| 10. | Any appeal against this clearance shall lie with the National Environmental Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.   | Point Noted.  |
| 11. | A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.  | N/A   |





12.	The Proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Authority website i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a> .  We are monitored the pollutants like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and monitoring report is attached here in <b>Annexure-G</b> .
13.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	We will submit the compliance report as wherever applicable. Further we are regularly submitting the six monthly EC/CRZ compliance Report to DPA.
14.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of MoEF by e - Mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> march in Form - V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986.  <b>Please refer Annexure-I.</b>



**Annexure -B**

**Name of Work: Development of plots for construction of liquid storage tank farms at Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No. ENV-10-2008-366-E, 9<sup>th</sup> March, 2009 of Director (Environment), Forest & Environment Department, GOG.

STATUS OF COMPLIENCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE COASTAL ZONE MANAGEMENT AUTHORITY, GANDHINAGAR IN CRZ RECOMMENDATIONS LETTER.

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
<b>SPECIFIC CONDITIONS</b>		
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, GOI from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We had obtained the EC/CRZ Clearance from the MoEF, GOI on 02/02/2010 and MDEF&CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.  Further, Deendayal Port Authority had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 05/08/2020, and we have also obtained the Valid NOC or CCA separately for the Plot No. 19. (Copy placed at <b>Annexure-H</b> )
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.	We are handle only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.
4	No ground water shall be tapped to meet the water requirements during the construction and for operation phases.	No any ground water has been trapped to meet the water requirements during the construction phase as we have appointed local authority water supplier.
5	The Kandla Port Trust shall undertake roof-top water harvesting in areas wherever it is feasible.	We have made necessary arrangement for the roof top water harvesting our premises.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.	We have purchased water from local water Supplier and no ground water withdrawal envisaged by us.



7	The Kamilla Port Trust shall duly incorporate the above mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	We have made necessary arrangement for the roof top water harvesting our premises.
8	The project proponents shall implement all the suggestion/ recommendations given by the NIDT in their Rapid EIA report.	Suggestion / recommendation given by the NIDT in their Rapid EIA reports are being strictly followed by us.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly following the GPCB's conditions in the Consent to Establish (NOC) as well as the CCA.
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We have dedicated Environmental Consultant for compliance of Environmental Conditions Including Monitoring.
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.	We have already been earmarked the area for development of greenbelt along the periphery area.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We have started the commercial operations after receiving the all necessary statutory clearances.

#### **GENERAL CONDITIONS**

1	The construction camps shall be located outside the CRZ area and the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.	No any construction camps had required at Project site because only local peoples /labours involved for the construction activities. Now, we have started the commercial operation.												
2	The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	DPA is already engaged in numbers of CSR activities in the area. Also, we are carried out CSR at our own level in addition to the CSR by DPA.												
3	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.	We have earmark separate budget for environmental protection& Socio economic activity. Please refer below table:												
		<table border="1"> <thead> <tr> <th>Budget for</th> <th>Planned cost for F.Y. 2021-2022</th> <th>Actual Cost for F.Y. 2021-2022</th> </tr> </thead> <tbody> <tr> <td>EMP</td> <td>3.9</td> <td>3.3</td> </tr> <tr> <td>CSR</td> <td>----</td> <td>----</td> </tr> <tr> <td>CER</td> <td>----</td> <td>----</td> </tr> </tbody> </table>	Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022	EMP	3.9	3.3	CSR	----	----	CER	----	----
Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022												
EMP	3.9	3.3												
CSR	----	----												
CER	----	----												

4	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project	We have appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during construction and operational phase at our premises
5	An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.	If there is any change in the baseline environmental quality in the coastal and marine environment, we shall submit reports to the appropriate authority every year.
6	Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.	Six Monthly reports on Compliance report condition mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department / MoEF, GOI through DPA. Last six monthly EC/CRZ compliance report submitted vide Ref. No. CMP/AIPL/2022/02, date: 04/02/2022.
7	Any other condition that may be stipulated by this department from time to time for environmental protecaon/management purpose shall also have to be complied with by the KPT.	Noted.



**Annexure -C**

**COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)**

**(CTE NO: 72308 ON DATED 28/08/2015 is valid up to 05/08/2020)**

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
<b>SPECIFIC CONDITIONS:</b>		
1.1	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	We are complied with this. We had started the construction activity after extending the validity of EC and CRZ Clearance from MoEF& CC, New Delhi.(MoEF&CC, New Delhi vide letter no. F. No. 10-36/ 008- IA-III dated 18/08/2015, extended the validity period for Environmental and CRZ Clearance up to 01.02.2020. (Enclosed as <b>Annexure B</b> )
1.2	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We are purchase water from local water Supplier and no ground water withdrawal envisaged by us.
1.3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POI. products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 Kl, Chemical and PO land Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We do meet the condition. We have stored only permissible cargo as per EC & CRZ Clearance accorded by the MoEF, GoI.
1.4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F. No. 10- 36/200B-IA-III dated 02/02/2010 for old Kandla.	We have started the commercial operation and strictly complied with the condition of EC & CRZ issued by MoEF.
1.5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We have obtained the valid CTE and CCA from bard and strictly complied with this.
1.6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	Wherever appropriate, we scrupulously followed the provisions of the Manufacturing, Storage, and Import of Hazardous Chemicals Rule 1989, which were enacted under

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE	
		the Environment (Protection) Act- 1986.	
<b>2</b>	<b><u>CONDITIONS UNDER THE WATER ACT 1974:</u></b>		
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	We are only Edible oil Storage terminal and we are not doing any manufacturing activity.	
2.2	The quantity of domestic waste water (Sewage) shall not exceed 2.00 KL/Day	We do meet the condition. Our Domestic Wastewater generation will never exceed the limit.	
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We do meet the condition. We have provided the septic tank/soak pit for disposal of sewage.	
2.4	The unit shall install flow meters for measuring category wise (Category as given in Water Cess 1977 Schedule II) consumption of water.	We have purchased water from local water Supplier.	
2.5	Domestic effluent shall be disposed off through septic tank / soak pit system conform to the following standards.		
	Parameter	Permissible Limit	
	BOD (5 days at 20° C)	30 mg/Liter	
	Suspended Solid	20 mg/Liter	
Residual Chlorine	Minimum 0.5 mg/Liter	We have provided the septic tank/soak pit for disposal of sewage.	
<b>3.</b>			
<b><u>CONDITIONS UNDER THE AIR ACT 1981:</u></b>			
3.1	There shall be no use of fuel hence there shall be no flue gas emission from the manufacturing process and other ancillary industrial operation.		As we will not be carrying out any manufacturing activity/process, there will be no flue gas and process gas emissions from manufacturing and other ancillary activities.
3.2	There shall be no process emission from the manufacturing and other ancillary activities		
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.		
	Pollutant	Time weighted average	Concentration in ambient air in µg/M3
	SO2	Annual 24 hours	50 80
	NO2	Annual 24 hours	40 80
	Particulate Matter (Size less than 10 µm) OR PM10	Annual 24 hours	60 100
		Ambient Air quality within plant premises will be confirmed to the prescribed norms. Refer Annexure-G.	





SR. NO.	CONSENT CONDITION POINTS			COMPLIANCE
	Particulate Matter (Size less than 2.5 mm) OR PM 2.5	Annual 24 hours	40 60	
3.4	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).			We do meet the condition Refer Annexure-G.
<b>4.</b>	<b><u>CONDITIONS UNDER HAZARDOUS WASTE:</u></b>			
4.1	The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.			We have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time wherever applicable.
<b>5.</b>	<b><u>GENERAL CONDITIONS:</u></b>			
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.			We will intimate to GPCB, GoG, if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.			We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises and we will take necessary actions / measures immediately to bring entire situation normal.
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analysed by one of the laboratories recognized by the state Board.			We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises.
5.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall			We complied with this. We have dedicated team/ Environmental Consultant for compliance of Environmental

SR NO	CONSENT CONDITION POINTS	COMPLIANCE
	directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.	conditions including monitoring
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30 <sup>th</sup> September every year.	Environmental Statement is regularly submitted by us within stipulated time period.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agreed with the condition.
5.7	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.	Agree with the condition.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We have obtained the TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year	We are maintaining the records for waste generation and its management. We are submitting the Annual returns to GPCB in prescribed form on regular basis.
5.10	As per "Public Liability Insurance Act - 91 "company shall get Insurance Policy, if applicable.	We have all the necessary insurance policy including the "Public Liability Insurance Act - 91.
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We had adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form-4.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act.

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
		1986 wherever applicable.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.657 of 1998-dated 14th October-2003.	We are complied with this condition.
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We are monitored the pollutants like SPM, RSPM, SO2, NOx and displayed at a convenient location near the main gate of the company in the public domain.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We have already prepared a complete On-Site and Off-Site Emergency Management Plan in accordance with the Hazardous Chemicals Manufacture, Storage, and Import Rules, 1989, as revised to date, which may also cover natural disasters where relevant.



**Annexure -D**

**Monitoring the implementation of environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
Western Region, Regional Office, Bhopal.**

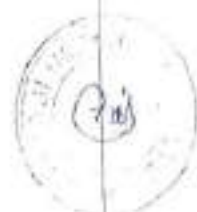
**MONITORING REPORT**

**Part - 1**

**DATA SHEET**

1. Project type - River valley / Mining / Industry / thermal / nuclear / Other (specify)	Edible Oil Storage Terminal
2. Name of the project	<b>AMBAJI IMPORT PVT.LTD.</b>
3. Clearance Letter (s), OM no and date	MoEF, New Delhi vide File No.10-36/2008-IA-III dated 2/02/2010 had granted Environmental /CRZ Clearance to Deendayal Port Authority for the subject project.  Further, MoEF& CC, New Delhi vide File No.10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	Dist:- Kutch State : Gujarat Location : Deendayal Port Authority, 23° 1'48.32"N and 70°11'57.60"E
5. Address for Correspondence  a) address of Concerned Project Chief Engineer (with pin code & telephone/telex/ fax numbers)  b) Address of Executive project Engineer/manager/(with pin code fax numbers)	"Akshat House", Plot No.220, Sector -1-A, Gandhidham (Kutch) Tele fax   +91 2836 226699   231790.  Plot No. 19, Liquid Storage Tank Farm, Nr. Jawaharlal Road, Kandla, Gandhidham-Kutch, Gujarat, Pin-370210
6. Salient features of the project          b) Salient features of the Environmental management plan	<ol style="list-style-type: none"> <li>Plot no. 19 have been developed for the Liquid storage Tank farm.</li> <li>The Tentative capacity works out for the proposed tank farm is 48,523 Kiloliters (31 Tanks).</li> <li>This Plot mainly used for storage of liquid cargo as permitted in CRZ Notification from time to time.</li> </ol> <ol style="list-style-type: none"> <li>Provision of parking of heavy vehicles and sufficient space for loading /unloading of trucks within individual plot limit have been made by us.</li> <li>We have already placed the detailed on site and Off site Emergency management Plan as per the Manufacture, Storage and</li> </ol>

	<p>import of Hazardous Chemicals Rules, 1989, as amended to date.</p> <p>3. The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.</p> <p>4. A first Aid Room had already been provided by successful plot allottee during the construction activities.</p> <p>5. Secure construction practices have been adopted by successful plot allottees in which no any construction spoils take placed.</p> <p>6. We have only hired these Vehicles having valid pollution under control license granted by statutory authorities</p> <p>7. We have already earmarked the area for storage of storm water and same will be reuse for green belt development at the premises of the each plots.</p>
<p>7. Break up of the project area</p> <p>a) Submergence area : forest &amp; non-forest</p> <p>b) Others</p>	<p>Nil</p> <p>Nil</p>
<p>8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land &amp; landless labourers/artisen</p> <p>a) SC, ST/Adivasis</p> <p>b) Others</p> <p>(please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).</p>	<p>Nil</p> <p>Nil</p> <p>Nil</p>
<p>9. Financial details</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of prices reference</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up</p> <p>c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far</p> <p>d) Actual expenditure incurred on the project</p>	<p>Planned Project Cost: 36.7 Crore</p> <p>Planned EMP Cost : 3.9 lakh</p> <p>FIRR                      EIRR</p> <p>Actual Project Cost: 23.12 Crore</p>



c) Actual expenditure incurred on the Environmental management plans so far.	Actual provided fund for EMP: 3.3 Lakh
10 Forest land requirement	
a) The status of approval for diversion of forest land for non-forestry use	Nil
b) The status of clear felling	Nil-Not related
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil
11 The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Nil
12 Status of construction	
a) Date of commencement (Actual and/or planned)	<b>We have completed Construction and obtain Consent To operate from GPCB on dated 10/01/2018.</b>
b) Date of completion (Actual and/or planned)	
13 Reasons for the delay if the Project is yet to start	N/A
Date of site visited	
a) The dates on which the project was monitored by the regional office on pervious occasion, if any	--
b) The date site visit for this monitoring report	--



**ANNEXURE - E**

**TSDf Membership Certificate**





DETOX GROUP

Saurashtra Enviro Projects Pvt. Ltd.

Integrated Common Hazardous Waste Management Facility

## Certificate

Certificate No : 120002586

*To Whomsoever it may concern*

*This is to certify that*

**AMBAJI IMPORT PVT. LTD.**

Plot No.19  
LIQUID TERMINAL,  
NEAR JAWAHARLAL ROAD KANDLA,  
TAL: GANDHIDHAM,  
KUTCH

*is a valid member of*

**SAURASHTRA ENVIRO PROJECTS PVT. LTD.**

*for Integrated Common Hazardous Waste Management Facility.*

*This membership is valid for a period of*

**5 Years**

*Date of issue* : 24.11.2017

*Date of expiration* : 23.11.2022

*Place of issue* : Surat

*For, Saurashtra Enviro Projects Pvt. Ltd.*

**Director**

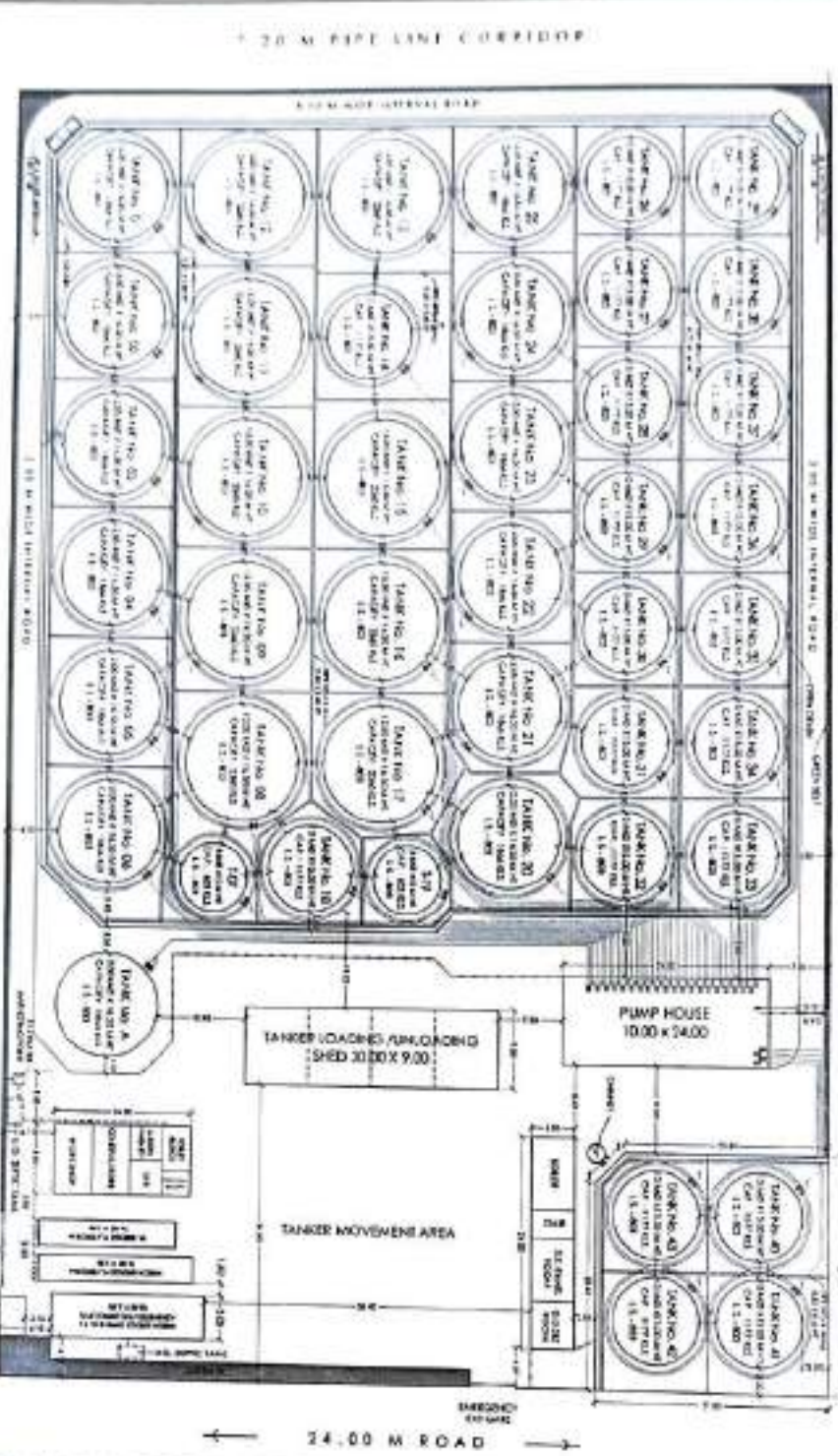
**SUBJECT TO SURAT JURISDICTION**

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat - 395 002. (Guj.)  
P- +91 261 2351248, 2346181 F. +91 261 2354060  
e. info@seppindia.com w. www.detoxgroup.in  
CIN :- U51100GJ2006PTC047689

**ANNEXURE - F**

**Approved Competition Drawing with Greenbelt**

ADJOINING PLOT NO. 18



GENERAL LAYOUT PLAN FOR EDIBLE OIL STORAGE TANK TERMINAL



**PIPE WELD STORAGE TANK**

ITEM	QTY	UNIT	REMARKS
PIPE WELD STORAGE TANK	40	NO.	
PIPE WELD STORAGE TANK	1	NO.	
PIPE WELD STORAGE TANK	1	NO.	
PIPE WELD STORAGE TANK	1	NO.	



**LIQUID STORAGE TANK FOR BLEND OIL**

NO.	TANK NO.	CAPACITY (CU M)	DATE OF INSTALLATION	STATUS
1	1	100	1990	OPERATIONAL
2	2	100	1990	OPERATIONAL
3	3	100	1990	OPERATIONAL
4	4	100	1990	OPERATIONAL
5	5	100	1990	OPERATIONAL
6	6	100	1990	OPERATIONAL
7	7	100	1990	OPERATIONAL
8	8	100	1990	OPERATIONAL
9	9	100	1990	OPERATIONAL
10	10	100	1990	OPERATIONAL
11	11	100	1990	OPERATIONAL
12	12	100	1990	OPERATIONAL
13	13	100	1990	OPERATIONAL
14	14	100	1990	OPERATIONAL
15	15	100	1990	OPERATIONAL
16	16	100	1990	OPERATIONAL
17	17	100	1990	OPERATIONAL
18	18	100	1990	OPERATIONAL
19	19	100	1990	OPERATIONAL
20	20	100	1990	OPERATIONAL
21	21	100	1990	OPERATIONAL
22	22	100	1990	OPERATIONAL
23	23	100	1990	OPERATIONAL
24	24	100	1990	OPERATIONAL
25	25	100	1990	OPERATIONAL
26	26	100	1990	OPERATIONAL
27	27	100	1990	OPERATIONAL
28	28	100	1990	OPERATIONAL
29	29	100	1990	OPERATIONAL
30	30	100	1990	OPERATIONAL
31	31	100	1990	OPERATIONAL
32	32	100	1990	OPERATIONAL
33	33	100	1990	OPERATIONAL
34	34	100	1990	OPERATIONAL
35	35	100	1990	OPERATIONAL
36	36	100	1990	OPERATIONAL
37	37	100	1990	OPERATIONAL
38	38	100	1990	OPERATIONAL
39	39	100	1990	OPERATIONAL
40	40	100	1990	OPERATIONAL

**COVERED AREA TABLE**

NO.	DESCRIPTION	AREA (SQ M)	REMARKS
1	COVERED AREA	270	
2	COVERED AREA	240	
3	COVERED AREA	100	
4	COVERED AREA	100	
5	COVERED AREA	100	
6	COVERED AREA	100	
7	COVERED AREA	100	
8	COVERED AREA	100	
9	COVERED AREA	100	
10	COVERED AREA	100	
11	COVERED AREA	100	
12	COVERED AREA	100	
13	COVERED AREA	100	
14	COVERED AREA	100	
15	COVERED AREA	100	
16	COVERED AREA	100	
17	COVERED AREA	100	
18	COVERED AREA	100	
19	COVERED AREA	100	
20	COVERED AREA	100	
21	COVERED AREA	100	
22	COVERED AREA	100	
23	COVERED AREA	100	
24	COVERED AREA	100	
25	COVERED AREA	100	
26	COVERED AREA	100	
27	COVERED AREA	100	
28	COVERED AREA	100	
29	COVERED AREA	100	
30	COVERED AREA	100	
31	COVERED AREA	100	
32	COVERED AREA	100	
33	COVERED AREA	100	
34	COVERED AREA	100	
35	COVERED AREA	100	
36	COVERED AREA	100	
37	COVERED AREA	100	
38	COVERED AREA	100	
39	COVERED AREA	100	
40	COVERED AREA	100	

**AREA TABLE**

NO.	DESCRIPTION	AREA (SQ M)	REMARKS
1	AREA	270	
2	AREA	240	
3	AREA	100	
4	AREA	100	
5	AREA	100	
6	AREA	100	
7	AREA	100	
8	AREA	100	
9	AREA	100	
10	AREA	100	
11	AREA	100	
12	AREA	100	
13	AREA	100	
14	AREA	100	
15	AREA	100	
16	AREA	100	
17	AREA	100	
18	AREA	100	
19	AREA	100	
20	AREA	100	
21	AREA	100	
22	AREA	100	
23	AREA	100	
24	AREA	100	
25	AREA	100	
26	AREA	100	
27	AREA	100	
28	AREA	100	
29	AREA	100	
30	AREA	100	
31	AREA	100	
32	AREA	100	
33	AREA	100	
34	AREA	100	
35	AREA	100	
36	AREA	100	
37	AREA	100	
38	AREA	100	
39	AREA	100	
40	AREA	100	

**WATER TANK**

NO.	DESCRIPTION	VOLUME (CU M)	REMARKS
1	WATER TANK	100	
2	WATER TANK	100	
3	WATER TANK	100	
4	WATER TANK	100	

**shinyas**  
LAYOUT PLAN FOR EDIBLE OIL STORAGE

**AMBALI IMPORT PVT. LTD.**  
PLOT NO. 18, AMBALI, DISTRICT SIKANDARA

**ANNEXURE - G**

**Environmental Monitoring Report**

Report No. : EE/ENV/2022/03/122

Date: 31/03/2022

### ANALYSIS REPORT

(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Ambaji Import Pvt. Ltd.	Sample Code	AIPL/AA1
Address	Plot No.: 19, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Location	Near Main Gate
		Quantity	N/A
Sampling Done By	Earth Envirotech Team	Date of Sampling	24/03/2022
Analysis Starts on	25/03/2022	Sampling Method	IS 5182: Part - 5: 2014
Analysis Completion On	31/03/2022	Sample Received Date	25/03/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	62.3	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	21.5	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.3	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	23.2	80	IS 5182 Part 6 : 2017

Checked By: 



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for 15 Days from the date of sampling.

Report No: - EE/ENV/2022/03/123

Date: 31/03/2022


### ANALYSIS REPORT

(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Ambaji Import Pvt. Ltd.	Sample Code	AIPL/AA2
Address	Plot No.: 19, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Location	Near Tank Farm Area
		Nature of Sample	Ambient Air
		Quantity	N/A
Sampling Done By	Earth Envirotech Team	Date of Sampling	24/03/2022
Analysis Starts on	25/03/2022	Sampling Method	IS 5182: Part - 5: 2014
Analysis Completion On	31/03/2022	Sample Received Date	25/03/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter $PM_{10}$	$\mu\text{g}/\text{m}^3$	75.3	100	IS 5182 Part 23 : 2017
2.	Particulate Matter $PM_{2.5}$	$\mu\text{g}/\text{m}^3$	23.7	60	CPCB manual Volume I
3.	Sulphur Dioxide ( $SO_2$ )	$\mu\text{g}/\text{m}^3$	21.6	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide ( $NO_2$ )	$\mu\text{g}/\text{m}^3$	24.2	80	IS 5182 Part 6 : 2017

 Checked By: 


- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for 15 Days from the date of sampling.

Report No. - EE/ENV/2022/03/124

Date: 31/03/2022

### ANALYSIS REPORT

(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Ambaji Impart Pvt. Ltd.	Sample Code	AIPL/N1-N5
Address	Plot No.: 19, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Location	As per table
		Quantity	NA
		Date of Measurement	24/03/2022
Measurement Done By	Earth Envirotech Team	Sampling Instrument	Sound Level Meter (HTC/SL-1350)
Measurement Completion Date	24/03/2022	Sampling Method	IS 9876 : 1981 & 9989 : 1981

### NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time	
			Observed Value	Standard Limit
1.	Near Main Gate	dB (A)	65.9	75.0
2.	Near Office	dB (A)	61.8	75.0
3.	Near Tank Farm Area	dB (A)	69.3	75.0
4.	Near Tanker Loading/ Unloading Shed	dB (A)	71.1	75.0
5.	Near Weigh Bridge Platform	dB (A)	65.9	75.0

  
 Checked By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

Report No: - EE/ENV/2022/03/125

Date: 31/03/2022

### ANALYSIS REPORT

(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Ambaji Imporf Pvt. Ltd.	Sample Code	AIPL/SA1
Address	Plot No.: 19, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kanala, Gandhidham-Kutch - 370 210	Location	Composite Sample
		Nature of Sample	Soil Sample
		Quantity	1 Kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	24/03/2022
Analysis Starts on	25/03/2022	Sampling Method	-
Analysis Completion On	31/03/2022	Sample Received Date	25/03/2022

### Soil Analysis Report

Sr.No.	Parameter	Unit	Result	Test Method
1.	Texture	—	Sandy Loam	Method manual Soil testing in India (January 2011)
1.a	Sand	%	76.08	Method manual Soil testing in India (January 2011)
1.b	Silt	%	7.0	Method manual Soil testing in India (January 2011)
1.c	Clay	%	16.92	Method manual Soil testing in India (January 2011)
2.	pH	—	8.36	IS 2720 (P-26)
3.	Moisture Content	%	1.96	IS 2720 (P-2)
4.	Organic Matter	%	0.64	Method manual Soil testing in India (January 2011)
5.	Conductivity	µs/cm	4562	IS 14767:2021
6.	Available Nitrogen as N	%	6.1	Method manual Soil testing in India (February 2011)
7.	Available Phosphorus as P	mg/kg	15.6	P.K. Gupta soil, Plant, water and Fertilizer Analysis (Second Edition)
8.	Potassium as K	mg/kg	33.6	Method manual Soil testing in India (January 2011)
9.	Cation Exchange Capacity	Meq/100 gm	15.3	IS:2720 (P- XXIV)-2020
10.	Magnesium as Mg	me/100 gm	3.62	Method manual Soil testing in India (January 2011)
11.	Calcium as Ca	me/100 gm	12.3	Method manual Soil testing in India (January 2011)
12.	Bulk Density	gm/cc	1.41	IS 2720 (P- 7)

 Checked By: 


- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our Sign.
- Sample will be retained till 15 Days from the date of sampling.



**ANNEXURE - H**

**(Copy of CTE/CCA Order obtained from board)**



# 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

By R.P.A.D

## CONSENT TO ESTABLISH

CTE- 90396

No. PC/CCA-KUTCH-1393/GPCB ID 52380W

Date:

To,  
Ambaji Import Pvt Ltd,  
Plot No: 19,  
Liquid Terminal, Near Jawaharlal Road, Kandla,  
Tal: Gandhidham,  
Dist: Kutch. 370210.

**Subject** : **Consent to Establish (NOC)** under Section 25 of Water (Prevention and Control of Pollution) Act 1974 and Section 21 of Air (Prevention and Control of Pollution) Act 1981.

**Reference** : Your CTE Application Inward ID No 129977 dated 11/12/2017.

Sir,

Without prejudice to the powers of the Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that the Board grants **Consent to Establish (NOC)** of industrial activity at Plot No: 19, Liquid Terminal, Near Jawaharlal Road, Kandla, Tal. Gandhidham, Dist: Kutch. 370210.

1. The validity period of the order shall be up to 10/12/2022.

2. The list of the products to be manufacture is as below:

Sr. No.	Product	Quantity
1.	Receiving, Storage of Edible Oil (Edible Oils storage Tank Terminal) (Total 31 Nos of tanks)	48523 KL

### SUBJECT TO FOLLOWING SPECIFIC CONDITIONS:

1. Applicant shall not carry out any activity which may attract the provision of EIA notification-2006 & its amendments.
2. No ground water shall be withdrawn without prior approval from competent authority.

### 3. CONDITIONS UNDER WATER ACT 1974:

- 3.1 The industrial waste water shall not exceed of 0.1KL/day & given treatment.
- 3.2 The quantity of domestic waste water (Sewage) shall not exceed 2 KL/Day.

**Clean Gujarat Green Gujarat**

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

3.3 The quality of the industrial effluent shall conform to the following standards

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40 °C
Colour	100 units
Suspended Solids	100 mg / l
Oil & Grease	10 mg / l
Phenolic Compounds	01 mg / l
Ammonical Nitrogen	50 mg / l
BOD (3Days at 27oC)	30 mg / l
COD	100 mg / l
Chlorides	600 mg / l
Sulphates	1000 mg / l
Total Dissolved Solids	2100 mg / l
Sulphides	02 mg / l

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

3.4 The quality of the sewage shall dispose through septic tank / soak pit.

4. CONDITIONS UNDER AIR ACT 1981:

4.1 The following shall be used as fuel in D.G. set respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 Ltr/hr

4.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below:

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	D. G. sets	5	NO <sub>x</sub> +HC CO PM Smoke limit (Light absorption coefficient)	≤ 7.5 g/kW-hr ≤ 3.5 g/kW-hr ≤ 0.3 g/kW-hr ≤ 0.7 m <sup>-1</sup>

4.3 There shall be no process gas emission from manufacturing activities and other ancillary operations.

4.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF&CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in ug/m <sup>3</sup>
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50
		24 Hours	80
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40
		24 Hours	80
3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual	50
		24 Hours	100
4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual	40
		24 Hours	60

4.5 The level of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

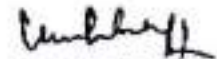
Between 8 am to 10 pm : 75 dB(A)  
Between 10 pm to 6 am : 70 dB(A)

*Handwritten signature*

## **5. GENERAL CONDITIONS**

- 5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 5.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 5.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31<sup>st</sup> January of every year.
- 5.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board.
- 5.5 Applicant shall comply relevant provision of "Public Liability Insurance Act-91".
- 5.6 Unit shall take all concrete measures to show tangible results in waste generation reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within 03 months and also along with Form 4.
- 5.7 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.
- 5.8 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 and a green belt of 10 meters width shall be developed.
- 5.9 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 (Prevention and Control of Pollution) Cess Act- 1977.

For and on behalf of  
Gujarat Pollution Control Board

  
(P. J. Vachhani)

Senior Environment Engineer

Outward No: 442375, 23/01/2018

Outward No: 442375, 23/01/2018



## 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)

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) Act-1981 and Authorization under rule 6(2) of the Hazardous & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward No 129977 dated 11/12/2017 for the Consolidated Consent and Authorization (CC&A) of the Board under the provisions of 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:  
Ambeji Import Pvt. Ltd.  
Plot No. 19,  
Liquid terminal,  
Nr Jawaharlal road Kandla,  
Ta. Gandhidham,  
Dist. Kutch  
Pin - 370 210

1. Consent Order No. AWH-90396 Date of Issue: 10/01/2018.
2. The consent shall be valid up to 10/12/2022 for storage facility located at Plot No 19 Liquid terminal, Nr. Jawaharlal road Kandla, Ta. Gandhidham, Dist. Kutch Pin-370 210

Sr. No.	Product	Quantity
1	Receiving, Storage & Distribution facility for Edible Oil	48523 KL (31 tanks)

### 3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

- 3.1 You shall not carry out any activities which may attract the applicability of EIA notification-2006
- 3.2 No ground water shall be withdrawn without obtaining prior permission from competent authority
- 3.3 The loading and unloading activity of the edible oil should be such that there shall not be any spillages
- 3.4 The CTE-90396 vide letter no. PCICCA-KUTCH-1393/GPCB ID 52380/442375, dated 23/01/2018 shall be superseded

### 4. CONDITIONS UNDER WATER ACT 1974:

- 4.1 The industrial water consumption shall not exceed 0.1 KL/day and domestic water consumption shall not exceed 3.0 KL/day
- 4.2 The quantity of industrial effluent shall not exceed 0.1 KL/day from storage, handling and other ancillary operations

 **Clean Gujarat Green Gujarat**

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

4.3 The quantity of Sewage effluent shall not exceed 20 Kl/Day

4.4 The quality of generated industrial waste water shall conform to the following standards:

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40 °C
Colour (Pt Co scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Ammonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total Dissolved Solids	2100 mg/L
Sodium Absorption Ratio	25
Percent Sodium	60 %

All efforts shall be made to remove colour & unpleasant odour as far as practicable

4.5 The treated effluent conforming to above standards shall be used for gardening and plantation within premises

4.6 Sewage shall be disposed off through septic tank / soak pit system.

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

5.1 The following shall be used as fuel in D. G. set respectively

Sr. No.	Fuel	Quantity
	Diesel	15 Liter/Hour

5.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1	D G Set	11	NO.+HC	< 4.0 g/kW-hr
			CO	< 3.5 g/kW hr
			PM	≤ 0.2 g/kW-hr
			Smoke (mit)	≤ 0.7 m <sup>3</sup>
			(Light absorption coefficient)	

5.3 There shall be no process gas emission from manufacturing process and other ancillary operations.

5.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF&CC dated 16<sup>th</sup> November 2009.

Sr. No.	Pollutant	Time Weighted Average	
		Average	Concentration in Ambient air in µg/m <sup>3</sup>
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50
		24 Hours	80
2	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40
		24 Hours	80
3	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual	60
		24 Hours	100
4	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual	40
		24 Hours	80

Outward No. 345748  
13/03/2021  
Kishor

5.5 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels

Between 6 am to 10 pm 75 dB (A)

Between 10 pm to 6 am 70 dB (A)

**6. Authorization under Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 & amended.**

6.1 Authorization Number: AWH- 90396 and shall valid up to 10/12/2022.

6.2 Ambaji Import Pvt. Ltd is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No 10, Liquid terminal, Nr Jawaharlal road Kandla, 1a, Gandhidham, Dist. Kutch Pin 370 210.

Sr. No.	Waste	Quantity Per Year	Sch.	Category	Facility
1	Used Oil	0.025 MT	I	5.1	Collection, storage, transportation, disposal by selling out to authorized recycler
2	Empty Barrels/ containers/ liners	0.01 MT	I	33.1	Collection, storage transportation, disposal by selling out to authorized recycler.
3	Pigging Waste	0.5 MT	II	C3	Collection, Storage, Transportation, Disposal to CHWIF site
4	Chemical sludge from waste water treatment	0.5 MT	I	35.3	Collection, Storage, Transportation, Disposal to TSDF

6.3 The authorization is granted to operate a facility for collection, storage, transportation and ultimate disposal of Hazardous wastes by selling out to authorized recyclers, TSDF and Incineration facility

6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986

**6.5 GENERAL CONDITIONS OF AUTHORIZATION:**

- 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.

*(Signature)*



- 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 authorization
- 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 authorization 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 30th for the period ensuring 31st March of the year

7 **GENERAL CONDITIONS**

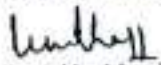
- 7.1 Unit shall develop green belt within premises as per the CPCB guidelines. However if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for the plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.
- 7.2 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 and a green belt of 10 meters width shall be developed
- 7.3 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 (Prevention and Control of Pollution) Cess Act- 1977
- 7.4 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.
- 7.5 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 the Board for this purpose in the prescribed forms under the provisions of the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986.
- 7.6 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 & Noise Pollution (Regulation and Control) Rules, 2000
- 7.7 Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986

Outward

*Handwritten signature*

- 7.8 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
- 7.9 Applicant shall have to comply with all the guidelines / directive issued / being issued by MoEF&CC / CPCB / DoEF from time to time
- 7.10 Environmental cell shall be setup and shall be responsible for the total Environmental management
- 7.11 Monitoring in respect to Air, Water, Noise level shall be carried out and results shall be submitted to GPCB on quarterly basis

For and on behalf of  
Gujarat Pollution Control Board

  
(P. J. Vachhani)

Senior Environmental Engineer

NO: PC/ CCA- KUTCH- 1393/GPCB ID: 52380/

Date:

ISSUED TO:  
Ambaji Import Pvt. Ltd.  
Plot No.19,  
Liquid terminal,  
Nr Jawaharlal road Kandla,  
Ta. Gandhidham,  
Dist. Kutch  
Pin - 370 210

Outward No: 447486, 13/03/2018

**ANNEXURE - I**  
**(Environment statement Form-V)**

Ref.: GPCB/AIPL/ENV/2022/07

Date: 20/07/2022

PCB ID:52380

To  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector: 10 - A,  
Gandhinagar - 382010,

**K. A. Smt. U. K. Upadhyay (Senior Environment Engineer)**

**Sub. :** Submission of Environmental Statement Form-V for the year ending on 31<sup>st</sup> March, 2022.

Respected Mam,

We are pleased to enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31<sup>st</sup> March, 2022.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s. Ambaji Import Pvt. Ltd



*Authorized Signatory*

**Encl.: Environmental Statement - Form V**

**ENVIRONMENTAL STATEMENT REPORT For Year 2021-2022**

M/s. Ambaji Import Pvt. Ltd

**PART - A**

- i. Name & address of the owner/ Occupier of the industry operation or process : M/s. AMBAJI IMPORT PVT. LTD.  
Plot No.19, Liquid Terminal,  
Nr. Jawahrlal Road Kandla,  
Ta.Gandhidham,Dist.Kutch-370210
- ii. Industry category Primary – (SIC Code) : Medium scale/Red  
Secondary – (SIC Code)
- iii. Production Capacity : Annexure -A
- iv. Year of Establishment : 01/04/2017
- v. Last Environmental Statement Submitted : 14/07/2021

**PART - B****WATER AND RAW MATERIAL CONSUMPTION****(i) Water Consumption, m<sup>3</sup>/day**

- Domestic : 03 KL/DAY  
Washing : 0.1 KL/DAY

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
	(1)	(2)
Receiving, Storage & Distribution facility For Edible oil	NA	NA

**(ii) Raw material consumption**

Name of raw material consume	Name of Products	Raw material consumption
No Raw Material used as we are only Providing storage facilities.		

**PART - C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons
(a) Water	INDUSTRIAL- NIL	As per GPCB Norms.	As per GPCB Norms.
	DOMESTIC – 02 KLD	As per GPCB Norms.	NO PERCENTAGE VARIATION
(b) Air			
D. G. SET	---	NO <sub>x</sub> +HCS 4.0 g/KW-hr CO ≤ 3.5 g/KW-hr PM ≤ 0.2 g/KW-hr Smoke limits 0.7 m <sup>-3</sup> (Light absorption coefficient)	NO PERCENTAGE VARIATION

**PART – D****HAZARDOUS WASTES**

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process		
(b) From pollution control facility		
PIGGING WASTE	0.320 MT	0.320 MT
USED OIL	NIL	NIL
EMPTY BARRELS/CONTAINER/LINERS	NIL	NIL
CHEMICAL SLUDGE FROM WASTEWATER TREATMENT	NIL	NIL

**PART - E****SOLID WASTES**

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process	NIL	NIL
(b) From pollution control facility	NIL	NIL
(c) (1) Quantity recycled or re-utilized within the unit	NIL	NIL
(2) Sold	NIL	NIL

(3) Disposed

NIL

NIL

**PART - F**

Please specify the characteristics (in terms of concentration & quantum) of hazardous as well as solid wastes & indicate disposal practice adopted for both these categories of wastes.

---

I-5.1 - USED OIL - 0.025 MT/YEAR

II-C3 - PIGGING WASTE - 0.5 MT/YEAR

I-33.11 - EMPTY BARRELS/CONTAINER/LINERS - 0.01 MT/YEAR

I-35.3 - CHEMICAL SLUDGE FROM WASTEWATER TREATMENT - 0.5 MT/YEAR

USED OIL AND EMPTY BARRELS/CONTAINER/LINERS ARE SENT TO AUTHORIZED RECYCLER.

PIGGING WASTE IS DISPOSED AT CHWIF SITE.

CHEMICAL SLUDGE FROM WASTEWATER TREATMENT IS DISPOSED AT TSDF SITE.

---

**PART - G**

Impact of the pollution control measures taken on conservation of natural resources & consequently on the cost of production

---

**AIR** SEPARATE STACK ATTACHED TO D. G. SET. AS DIESEL IS USED AS A FUEL, ADEQUATE STACK HEIGHT IS PROVIDED.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**WATER** INDUSTRIAL - TREATED INDUSTRIAL EFFLUENT IS REUSED FOR GARDENING PURPOSE AND PLANTATION PURPOSE.

DOMESTIC- DOMESTIC EFFLUENT IS DISCHARGED IN TO SEPTIC TANK/ SOAK PIT SYSTEM.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**SOLID WASTE** USED OIL AND EMPTY BARRELS/CONTAINER/LINERS ARE SENT TO AUTHORIZED RECYCLER.

PIGGING WASTE IS DISPOSED AT CHWIF SITE.

CHEMICAL SLUDGE FROM WASTEWATER TREATMENT IS DISPOSED AT TSDF SITE.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

---

**PART - H**

Additional measures /investment proposal for environmental protection including abatement of pollution, prevention of pollution

---

UNIT IS DEVELOPING GREEN BELT WITHIN PREMISES.

---

**PART - I**

Any other particulars for improving the quality of the environment

---

ADEQUATE PLANTATION IS CARRIED OUT ALONG THE PERIPHERY OF THE INDUSTRIAL PREMISES.

---

Prepared By

For  
M/s AMBAJI IMPORTS PVT. LTD.



Date: 20/07/2022

(AUTHORIZED SIGNATORY)



ANNEXURE – A

LIST OF PRODUCTS

Sr. No.	Product	Quantity
01	Receiving, Storage & Distribution facility For Edible oil	48523 (Total tank-31)

# Deendayal Port Authority

## Chief Engineer Department (Land Section)

Subject: Six Monthly Compliance Report of Environmental / CRZ  
clearance for the period December- 2021 to May 2022.

\*\*\*

With reference to above it is inform that this office in receipt of Six Monthly Compliance Report of Environmental/ CR Clearance, for the Period of December 2021 to May 2022 with relevant enclosures, Submitted by following 03 (Three) Parties viz.

1. M/s. Shreeji Liquid Storage Terminals (Pvt). (Ltd).  
(Pertains to Plot No. 7 at Kandla.
2. M/s. Frihds Bulk Handlers Limited.  
Pertains to Plot no. 10 at Kandla.
3. M/s. Viking Lighterage & Cargo Handlers (Pvt) (Ltd.)  
Pertains to Plot no. 12 at Kandla.

The originals of the above are enclosed herewith for ready reference.

This is for kind information and necessary action please.

Encl.: As above (03 Bunches)

*[Signature]*  
SE (Kandla Land)  
Deendayal Port Authority

S.E.(PL) & EMC (I/c)

LW/PL/3301-VII/

*YSB*

Date *26* / 07 / 2022

*Manoj K S (Encl)*

*SWI Panchab 26*  
*EMC*

*[Signature]*  
*26/7*

*310*  
*26/07/2022*



# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address : Plot No. 7, J. N. Marg, Near Railway Crossing, Kandla - 370210

Our Ref. No. SLS/117/ENV/20-21/02

Date: 18.07-2022

To,  
The Superintendent Engineer (Kandla Land),  
Land & Survey Deptt. (Kandla),  
Administrative Office,  
P.O. No. 50, Gandhidham, Kutch,  
Gujarat - 370 211

Sub: Submission of compliance reports (December 2021 - May 2022)  
Dear Sir,

With reference to the above subject, we are submitting Environmental Compliance reports for the above period.

Herewith we have attached Compliance report of Environment & CRZ Clearance, CRZ recommendations for the same is attached as per given below.

- 1. Compliance report from Dec'21 to May'2022
- 2. Final water compliance of conditions stipulated in CRZ recommendations
- 3. PCA of CRZ
- 4. Int. Notice Memorandum Report
- 5. Water shed Monitoring Report

1226  
21/7/22

Yours faithfully,  
Sd/-

SHREEJI LIQUID STORAGE TERMINALS PVT LTD



Rakhor

58/24

Subject: Collective submission of Point wise compliance report of stipulated conditions mentioned in the EC & CRZ Clearance for the development of plots for construction of Liquid Storage tank Farm at Kandla, Gujarat.

02/02/2010 – The MoEF&CC, GOI granted Environmental & CRZ Clearance.

18/08/2015 – The MoEF&CC, GOI extended the validity period of Environmental & CRZ clearance for a further period of 5 years i.e. up to 01/02/2020.

Plot No	Name of Plot Allottee	Allotment Letter Issued on	Present Status
2	M/s Shreeji Liquid Storage Terminals Pvt. Ltd.	09.11.2015	Commercial Operation started (GPCB has granted CTO 01/11/2022)

Sr No	EC Conditions	Compliance Status
<b>SPECIFIC CONDITION</b>		
<b>Construction Phase</b>		
I	All the conditions stipulated by Govt. of Gujarat vide letter no. ENV- 110-2008-366-E dated 09.03.2009 and	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 9/03/2009 is enclosed as <b>Annexure-I</b> .
	Gujarat Pollution Control Board vide letter No. PC/MOC/CDP/Kutch-78 (2)/GPCB ID: 17002/1960s, dated 13.07.2009.	Further, Compliance Report of NOC/WCTE granted by GPCB (Valid up to 17/02/2025) is enclosed as <b>Annexure – II</b> .
II	1) Drinking water supply shall be managed by the Board.	-We have sourced the water for our entire water requirement during Construction phase from local water supplier. -We have water supply source from Gujarat water supply (wage board Bhul
	Waste water will be treated and utilized	-Waste water is being treated in septic tank and utilized for green belt development.
III	Provision shall be made for parking of heavy vehicles and sufficient space for loading / unloading of trucks within the Port complex.	Provision of Parking of heavy vehicles and sufficient space for loading/ unloading of trucks within our premises have already been made.
IV	The proponent shall put in place the detailed on site & off site emergency plan as per the manufacture, storage and import of hazardous Chemicals Rules, 1989 as amended to date with hierarchy under the relevant legislation.	The detailed on site & off site emergency management plan as per the manufacture, storage and import of Hazardous chemical rules 1989 as amended to date prepared and put into place as per requirement.
V	The proponent shall put in place the Oil Spill Contingency Plan.	We have already prepared Oil Spill Contingency Plan & implementing the same. (Copy enclosed as <b>Annexure – III</b> )



VI	The proponent shall strictly comply the measures proposed as per their letter No LG/WK/4684/EC/388, dated 01.12.2009	We hereby assure that we will start commercial production only after obtaining statutory permission from CTO from GPCB, PESO for chemical phase
VII	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.07.1991	The FSI of the plots are done as per CRZ notification 1991 as amended from time to time and as per DPT approval.
VIII	There shall be no drawl of ground water. If required necessary permission shall be obtained from the competent Authority prior to construction/operation of the project	No ground water is being drawn by us as we are arranging water supply from authorized water supplier for our requirement.  -We have water supply source from Gujarat water supply sewage board Bhuj.
IX	Sewage treatment Facilities should be provided in accordance with the CRZ notification.	We have provided soak pit/septic tank for sewage accordance with the CRZ notification
X	The solid water shall be properly collected, segregated and disposed as per the provision of solid water (Management and Handling) rules,2000	The solid water shall be properly collected, Segregated and disposed off as per the provision of solid waste (Management and Handling) rules,2000 and Solid Waste Management Rules, 2016
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking mobile toilets, mobile STP, safe drinking water medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the project	Labour camp is not required as local public/labour will be hired for construction activities. However as per requirement necessary infrastructure and facilities such as toilets, safe drinking water, Medical health care etc. will be provided to construction labours.
XII	A first Aid room will be provided in the project both during construction and operation of the project	A first Aid room have been provided by us during the construction activities as well as during operation phase of our project by us.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site	No excavation is required during construction activities. If any excavation is done it will stored for use in horticulture/landscape development within the project site.
XIV	Disposal of muck during construction phase should not create any advance effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of	No muck is being generated during construction phase.



Xv	<p>competent authority</p> <p>Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants</p>	<p>Adequate measures will be taken for testing of soil and ground water samples and it will be assured that there are no threats to ground water quality by leaching of heavy metals and other toxic contaminants. Copies of test reports are enclosed herewith - <b>Annexure - IV</b></p>
Xvi	<p>Construction spoils, including bituminous material and other hazardous materials, must not be allowed to seep into water courses and the dumpsites for such materials must be situated such that they should not leach into the ground water.</p>	<p>We have already started commercial operation.</p>
Xvii	<p>Any hazardous waste generated during construction phase, should be disposed of as per applicable rules and norms with necessary approvals of Gujarat Pollution Control Board.</p>	<p>We have already started commercial operation.</p>
Xviii	<p>Installation and operation of DG set if any shall comply with the guidelines of CPCB.</p>	<p>We have operated the DG sets as per the requirement and as per the guideline of GPCB/CPCB.</p>
Xix	<p>The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environmental (Function) Rules prescribed for air and noise emission standards.</p>	<p>We have used low Sulphur diesel type DG set conforming Environmental Rule prescribed for air and noise emission standard.</p>
Xx	<p>The Diesel required for operation of DG sets shall be stored in underground tanks and if required clearance from Chief controller of explosives shall be taken.</p>	<p>The diesel required for operation of DG will be stored as per applicable rules.</p>
Xxi	<p>vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.</p>	<p>We have started commercial operation. P.C. is enclosed as <b>Annexure V</b></p>
Xxii	<p>Ambient noise levels should conform to residential standards both during day and night.</p> <p>Excessive pollution loads on the ambient air and noise quality should be closely monitored during construction phase.</p>	<p>We have complied with these norms and attached environment monitoring report as <b>Annexure - VI</b></p>



	Adequate measures should be made to rescue ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/GPCB	
Xxiii	Storm water control and its reuse as per CGWB and BIS standards for various applications	We have already earmarked the area for storage of Storm Water and treating of water with ETP as per GPCB Norms.
Xxiv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	We have started commercial operation
Xxv	The approval of the competent authority shall be obtained for structural safety of the building due to earth quake, adequacy of fire fighting equipment's, etc. as per National Building Code including protection measures from lightning etc.	We have already obtained the necessary clearance from DPT and maintained the same as per the norms.
Xxvi	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase to avoid disturbance to the surroundings	We have dedicated team/environmental consultant for compliance of environmental conditions including monitoring
Xxvii	Under the provision of Environmental[Protection] Act 1986, legal action shall be initiated against the project proponent if it was found construction of the project has been started without obtaining environmental clearance	All necessary clearance from statutory authorities i.e., EC/CRZ clearance from MOEF &CC, New Delhi, and CRZ recommendation from Forest and Environment Department, GOG and NOC/CTE from GPCB and GOG has been obtained for the project

**II. Operation Phase**

	The installation of the sewage treatment plan(STP), if any should be certified by an independent expert and a report in this regard should be submitted to the ministry before the project is commissioned for operation treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	According to the condition & looking to the magnitude of sewage generation, for treatment of domestic waste water & its disposal, necessary arrangement for providing soak pit/septic tank has been already provided
	power generating sets proposed as source of backup power for elevators and common area illumination during	Diesel generator set commissioned and back power available for common area during operation time. Height of stack provided as



	operation phase should be of enclosed type and conform to rules made under the environmental (Protection) Act 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur DG sets may be decided with in consultation with Gujarat Pollution Control Board.	per the consultation of GPCB norms
ii	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Measured noise levels found within the permissible level and complied with the prevalent regulations. Monitoring report is enclosed as <b>Annexure - VI</b>
iv	The greenbelt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have provided necessary greenbelt as per condition stipulated. We have developed greenbelt area around 1100.000 sq. mtrs. Approximately shown in completion drawing.
v	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment during the monsoon period.	Weep holes provided in the compound wall side for water draining purpose from inside premises.
vi	Rainwater harvesting for roof run off, as plan submitted should be implemented, before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 meter above the highest ground level.	We have already constructed rain water harvesting facility for roof run-off at our terminal.
vii	The ground water level and its quality should be monitored regularly in construction with Central Ground Water Authority.	No ground water withdrawal envisaged by us → for leaching of other material
viii	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We have prepared and placed Traffic Management Plan – copy attached as per <b>Annexure - VII</b>
ix	Effort may be made to use solar energy to the maximum extent possible.	We have prepared and submitted Solar energy management plan – attached as <b>Annexure - VIII</b>
x	Appropriate measures should take to prevent pollution from solid waste processing plant and	We have already made necessary arrangement for domestic waste water & its disposal, soak pit/septic tank





### General Conditions

The construction of the structures should be under taken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and central rules and regulations including the provisions of Coastal Regulation Zone notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.

In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.

The ministry reserves the right to revoke the clearance, if any of the conditions stipulated are not complied with to the satisfaction of the ministry.

This ministry or any other competent authority may stipulate any additional conditions, as and when necessary, if deemed necessary for environmental protection which shall be complied with.

Full support should be extended to the officers of the ministry's regional office at Bhuj and the offices of the central and state pollution control board by the project proponents during their inspection for monitoring purpose by furnishing full details and action plans including the action taken reports in respect of mitigation measures and other environmental activities.

These stipulations would be enforced among others under the provisions of water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) act 1981, the environment (protection) act 1986, the public liability (insurance) act 1991 and municipal solid wastes (management and handling) rules 2000 including amendments and rules made thereafter.

Proper statutory clearance such as the approval for storage of diesel from chief control officer, explosives, fire department, civil supplies department from height point of

We have constructed the structure as per the approved drawing by DPT and considering the provisions of Coastal Regulation Zone notification dated 19.02.1991.

Agreed with condition.

Agreed with condition.

Agreed with condition.

We have provided full support to the official of ministry's regional office at Bhuj and the offices of the central and state pollution control board.

Environmental monitoring report enclosed as per Annexure - VI.


We have started commercial operation after obtaining statutory clearance as applicable.



	view, forest conservation act, 1980 and wildlife (protection) act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities	
X	The project proponents shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the ministry of Environment and Forest at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> The advertisement should be within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the regional office of this ministry Bhopal	DPT had already advertised in two local newspapers widely circulated in the region one of which shall be in the vernacular language informing that the project has been accorded environmental and CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>
XI	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in writ Petition (Civil) No.460 of 2004 as be applicable to this project	Point Noted
XII	Any appeal against this clearance shall lie with the national environmental appellate authority, if preferred within a period of 30 days as prescribed under section 11 of the national environmental appellate act, 1997	Point Noted
XIII	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any from whom suggestions/representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent	N/A as DPT has already given advertisement
XIV	The proponent shall upload status of compliance of the stipulated clearance conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional office of MoEF, the respective regional office of CPCB and the	DPT has regularly submitting the compliances of stipulated conditions made in EC & CRZ recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on DPT website i.e. <a href="http://www.dpt.gov.in">www.dpt.gov.in</a> We have monitored the pollutants like SPM,



	SPCB. The criteria pollutant levels namely, SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain	RSPM, SO <sub>2</sub> , NO <sub>x</sub> and displayed at a convenient location near the main gate of the company in the public domain (Copy of monitoring report placed at Annexure – VI)
XV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by email) to the respective regional office of MoEF, the respective Zonal office of CPCB and the SPCB.	We are regularly submitting compliance report to DPT
XVI	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the environment (protection) rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective regional office of MoEF by email	We will provide necessary forms to DPT

Plot No	Name of Plot Allottee	Stamp & Signature
7	M/s Shreeji Liquid Storage Terminals Private Limited	



Subject: Collective submission of point wise compliance report of stipulated conditions mentioned in the CRZ Recommendation for the development of plots for construction of Liquid storage tank farm at Kandla, Gujarat

CRZ Recommendations: Letter No. ENV – 10-2008-366-E March 9, 2009 of Director (Environment), Forest & Environment Department, GoG. Further, MOEF & CC, New Delhi vide File No. 10-36/2008-1A.III dated 18/08/2015 had extended the validity period of Environmental and CRZ Clearance up to 01/02/2020.

Plot No	Name of Plot Allotee	Allotment Issued on	Letter	Present Status
7	M/s Shreeji Liquid Storage Terminals Pvt. Ltd.	09.11.2015		Commercial Operation started (GPCB has granted CTO 01/11/2022)

Sr.No	CRZ Recommendations Specific Conditions	Compliance Status
1	The project proponents strictly adhere to provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI from time to time	We are strictly following the provisions of CRZ notification of 1991 and subsequent amendments issued by MOEF, GOI from time to time
2	The project proponent shall obtain all necessary permissions from different government departments/ Agencies shall be obtained by DPT before commissioning the expansion activities	Deendayal Port Trust (DPT) had obtained the EC/CRZ Clearance from the MOEF, GOI on 02/02/2010 and MOEF & CC, New Delhi vide File No. 10-36/2008-1a. 111 dated 18/08/2015 had extended the validity period of EC/CRZ clearance up to 01/02/2020. (Copy placed at Annexure – A)  Further, DPT had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 dated 28/8/2016 had extended the validity period of NOC up to 17/02/2025. (Copy placed at Annexure – B)
3	The project proponent shall not handle any Hazardous Cargo or any Classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and its permissible in the notification, 1991 and its amendment issued from time to time	We have stored only permissible cargo as per EC & CRZ clearance accorded by MOEF, GOI
4	No ground water shall be tapped to meet the water requirements during the construction and for operation phases	No ground water has been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier

	The Kandla Port Trust shall be undertaken roof top water harvesting area where it is feasible.	We have constructed roof top water harvesting within our premises as per drawing approved by DPT.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the DPT region for environmental protection and management issues.	We will contribute towards the cost of any common study that may be carried out for DPT region for environmental protection and management issues.
7	The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	DPT already having updated Disaster Management Plan.
8	The project proponents shall implement all the suggestion recommendations given by the NIOT in their Rapid EIA report.	Suggestion / recommendations given by the NIOT in their Rapid EIA report are being followed.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complying the conditions stipulated by GPCB in Consent to Establish (CTE)(NOC)/ CCA and condition mentioned in NOC/CTE. (Copy placed at Annexure - C)
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We will bear the cost of the external agency that may be appointed by this Department for supervision/ monitoring of proposed activities and the environmental impacts of the proposed activities.
11	The project proponents shall take up mangrove plantation in an area of 50 ha.  As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/ Forest Department.	Deendayal Port Trust had completed mangroves plantation in an area of 1300 ha. We have already earmarked the area for development of green belt along the periphery area.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection/ management purpose.	We have started commercial operation after obtaining statutory clearance as applicable
	<b>General Conditions :</b>	



	<p>The construction camp shall be located outside the CRZ area</p> <p>And the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel</p> <p>And it shall be ensured that the environmental conditions are not deteriorated by the construction labours</p>	<p>We have started commercial operation after obtaining statutory clearance as applicable</p>
2	<p>The DPT shall have to contribute financially for taking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector/ District Development Officer.</p>	<p>We have provided CSR work activities in DPT area.</p>
3	<p>A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MOEF, GOI. The details with respect to the expenditure from this budget had shall also be furnished.</p>	<p>We will earmark separate budget for environmental management &amp; socioeconomic activities.</p>
4	<p>A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.</p>	<p>We have appointed an EHS officer and also appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during our construction and operational phase.</p>
5	<p>An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the DPT to this Department as well as to the MOEF, GOI.</p>	<p>We will submit reports every year if any changes with respect to the baseline environmental quality in the coastal and marine environment to the respective authority.</p>
6	<p>Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the DPT on regular basis to this department/ MOEF, GOI.</p>	<p>Six Monthly reports on Compliance report conditions mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department/ MOEF, GOI through DPT.</p>
7	<p>Any other condition that may be stipulated by this department from time to time for environmental protection/ management purpose shall also have to be complied with by the DPT.</p>	<p>We have started commercial operation after obtaining statutory clearance as applicable</p>



Plot No	Name of Plot Allottee	Stamp & Signature
7	M/s Shreeji Liquid Storage Terminals Private Limited	 <p>A handwritten signature in blue ink is written above a circular blue stamp. The stamp contains the text 'SHREEJI LIQUID STORAGE' around the top inner edge, 'TERMINALS PRIVATE LIMITED' around the bottom inner edge, and 'KANDEL' in the center. There are also some illegible handwritten marks on the stamp.</p>

Subject: Collective submission of point wise compliance report of stipulated conditions mention in the NOC/CTE for the development of plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat.

Gujarat Pollution Control Board vide Letter No. PC/NOC/CCA-Kutch-78(2)/GPCB ID 17832/14401 dated 13/07/2009 had granted NOC/CTE to DPT for the subject project. Further, GPCB vide letter No.GPCB/CCA/Kutch-12BS/GPCB 10 46364 dated 28/08/2015 had extended the validity period of NOC/CTE up to 05/08/2020

Plot No	Name of Plot Allotee	Allotment Issued on	Letter	Present Status
7	M/s Shreeji Liquid Storage Terminals Pvt. Ltd.	09.11.2015		Commercial Operation started (GPCB has granted CTO 01/11/2022)

Sr. No.	Specific Conditions	Compliance Status
1	Special Conditions	
1	Unit shall not start any construction activities till extending the validity of EC& CRZ from competent Authority	Construction activities <u>have been started only</u> after extending the validity of EC and CRZ clearance for MoEF&CC, New Delhi vide letter no. F.No.10-36/2008-IA.III dated 18/08/2015 had already extended the validity period for Environment and CRZ Clearance up to 17.02.2025 (Copy attached at Annexure - I)
2	No Ground water shall be used for the project coming under dark zone without permission of competent authority.	We have procured water supplied by local water supplier and no ground water withdrawal envisaged.  -We have water supply source from Gujarat water supply sewage board Bhuj.





1	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, PDI products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-R9 tanks with 9,17,739 Kl, Chemical and POL and Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the Proposed tank farm is @ 9 lakhs kilo litre.	We have stored only permissible cargo as per EC & CRZ clearance accorded by the MoEF, GoI								
4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F. No. 10 <sup>m</sup> 36/2008-IA-11 dated 02/02/2010 for Old Kandla.	We have started commercial operation after obtaining necessary permissions and comply with condition of EC & CRZ issued by MoEF, GoI								
5	You shall have to obtain consent to Operate from Gujarat Pollution Control Board before commissioning any activities	We obtained the CCA from Gujarat Pollution Control Board for the operation phase. (Copy placed at <b>Annexure - II</b> )								
6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Handling Chemical rules-1989 framed under the Environment(Protection) Act-1986	We will strictly comply with provision of Manufacturing, Storage and Import of Hazardous chemicals Rules-1989 framed under the Environment (protection)Act-1986								
2	<b>Condition Under Water Act 1974</b>									
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations	Not applicable as we operate only for storage of liquid cargo and we will not do any manufacturing activity								
2.2	The quantity of domestic waste water(storage) shall not exceed as 4.5 Kl/Day	We ensure that our domestic water generation will not exceed the limit								
2.3	Sewage shall be disposed of through septic tank/soak pit system	We are disposing the sewage through septic tank/soak pit system.								
2.4	The unit shall install flow meters at utilities for measuring category wise(category as given in water cessact-1977(schedule II)consumption of water	We have installed the flow meter wherever applicable								
2.5	Domestic effluent shall be disposed off through septic tank/ soak pit system conform to the following standards	We appointed approved Environmental consultant for testing of mentioned parameters as per the GPCB and we will comply with this Condition as per the norms.								
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Permissible Limits</th> </tr> </thead> <tbody> <tr> <td>BOD(5 Days at 20 C)</td> <td>30 mg/lit</td> </tr> <tr> <td>Suspended Solid</td> <td>20 mg/lit</td> </tr> <tr> <td>Residual chlorine</td> <td>Minimum 0.5 mg/lit</td> </tr> </tbody> </table>	Parameters	Permissible Limits	BOD(5 Days at 20 C)	30 mg/lit	Suspended Solid	20 mg/lit	Residual chlorine	Minimum 0.5 mg/lit	
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BOD(5 Days at 20 C)	30 mg/lit									
Suspended Solid	20 mg/lit									
Residual chlorine	Minimum 0.5 mg/lit									
3	<b>Conditions under air act 1981</b>									




1	There shall be no use of fuel, hence there is no flue gas emission from manufacturing activities and other ancillary operations.	We will not do any manufacturing as our project is for storage of liquid cargo only. Hence there will be no flue gas emission manufacturing activities and other ancillary operations.																					
3.2	There shall be no process gas emission from manufacturing and other ancillary activities.	We will not do any manufacturing as our project is for storage of liquid cargo only. Hence there will be process gas emission manufacturing activities and other ancillary operations.																					
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified here under as per National Ambient Air Quality Emission standards issued by Ministry of Environment forest and climate change dated 16th November-2009	We have submitted environmental monitoring report (Annexure III)																					
Change dated 16th November-2009																							
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Time Weighted Average</th> <th>Concentration in Ambient air in <math>\mu\text{g}/\text{M}^3</math></th> </tr> </thead> <tbody> <tr> <td>Sulphur Dioxide (SO<sub>2</sub>)</td> <td>Annual</td> <td>50</td> </tr> <tr> <td></td> <td>24 Hours</td> <td>80</td> </tr> <tr> <td>Nitrogen Dioxide (NO<sub>2</sub>)</td> <td>Annual</td> <td>40</td> </tr> <tr> <td></td> <td>24 Hours</td> <td>80</td> </tr> <tr> <td>Particulate Matter (Size less than 2.5 <math>\mu\text{m}</math>)OR PM<sub>2.5</sub></td> <td>Annual</td> <td>60</td> </tr> <tr> <td></td> <td>24 Hours</td> <td>100</td> </tr> </tbody> </table>	Parameters	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{M}^3$	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50		24 Hours	80	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40		24 Hours	80	Particulate Matter (Size less than 2.5 $\mu\text{m}$ )OR PM <sub>2.5</sub>	Annual	60		24 Hours	100	
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3.4	The Concentration of Noise in ambient air with in the premises of industrial unit shall not exceed the following levels Between 6 A.M and 10 P.M: 75 dB(A) Between 10 P.M and 6 A.M: 70 dB(A)	We have submitted environmental monitoring report																					
<b>4 Conditions under Hazardous Waste</b>																							
4.1	The applicant shall provide temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Managing, Handling & Trans boundary Movement) rules, 2008 as amended from time to time	We will provide the storage facilities for each type of hazardous waste as per hazardous waste (Management, Handling & Trans boundary Movement) Rules 2008 as amended from time to time.																					
<b>5 General Condition:</b>																							
5.1	Any change in personal, Equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	We will intimate to GPCB, GoG if there are any change in personnel, equipment or working condition as mentioned in the consent form/order																					



<p>Whenever due to accident or other unforeseen act or event such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board concerned Police station Office of directorate of health service, Department of Explosives, Inspectorate of factories and local body. In case of failure of Pollution Control equipment the production process connected to it shall be stopped. Remedial action/measures shall be implemented immediately to bring entire situation normal.</p>	<p>We will report to statutory authorities immediately if any accident or other unforeseen act or event, such emissions occur or is apprehended to occurring in excess of standards at their premises. In case of failure of pollution control equipment, we will stop the storage activities connected with the pollution control equipment. We will take necessary action/measures immediately to bring entire situation normal.</p>
<p>5.3 In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analysed by one of the laboratories recognized by the state Board</p>	<p>We have appointed approved environmental consultant to carry out environmental monitoring at our own premises. Further, monitoring report will be submitted to GPCB regularly during the operation phase.</p>
<p>5.4 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other 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 issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.</p>	<p>We have appointed GPCB approved environmental consultant to carry out the Environmental Monitoring during construction and operational phase at our own premises. GPCB approved Environmental Consultant will directly report to the head of our organization for internalizing environmental issues. GPCB approved environmental Consultant will also coordinate the exercise of environmental audit and preparation of environmental statements.</p>
<p>5.5 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this state Board latest by 30th September every year</p>	<p>Environment statement for the previous year will be submitted by us to GPCB within stipulated time period.</p>
<p>5.6 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the board deems, fit in accordance with Section 27 of the Act.</p>	<p>Agree with the Gujarat Pollution Control board, GOG for review and/ or revoke the consent and/or make variation in the conditions, which the Board deems fit in accordance with the section 27 of the Act</p>
<p>5.7 In case of change of ownership/management the name and address of new</p>	<p>We will intimate to GPCB, GOG immediately in case of change of ownership/management the name and</p>



S. 8	owners/partners/directors/proprietor should immediately be intimated to the Board. The waste generator shall be totally responsible for (i.e. Collection, storage As per statutory requirement Encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	address of new owners/partners/directors/proprietor. We have obtained ISDF membership for collection, storage as per statutory requirement.
S. 9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.	We will maintain the records for waste generation and its management.
S. 10	As per Public Liability Insurance Act - 91 Company shall get insurance Policy, if applicable.	We will submit the annual returns to GPCB in prescribed form within stipulated time period.
S. 11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regard shall be submitted within three months and also along with Form 4.	We will keep all the necessary insurance policy including the "Public Liability Insurance Act - 91". We will adopt best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form 4.
S. 12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We will strictly comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1989.
S. 13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No 657 of 1999 dated 14th October 2003.	We have displayed the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No. 657 of 1999 dated 14th October-2003.
S. 14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We will display on-line data outside the main gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within our premises.
S. 15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the hazardous Chemicals Rules, 1989 should be submitted to the Board.	We have already prepared detailed On site and Off Site Emergency plan as per the manufacture, storage and import of hazardous chemical rules 1989 as amended to date which may cover the natural disasters also wherever applicable.

Plot No	Name of Plot Allottee	Stamp & Signature
7	M/s Shreeji Liquid Storage Terminals Private Limited	

**Monitoring the implemental Safe guards Ministry of Environment &  
Forests**

Regional office (W), Bhopal.

Monitoring Report (Up To Nov, 2020)

Part-1

**DATA SHEET**

1. Project type: River valley/ Mining/ Industry/ thermal / nuclear/ Other(specify)	Infrastructure and Miscellaneous Projects CRZ
2. Name of the project	Development of plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat by M/S Deendayal (Kandla) Port Trust.
3. Clearance Letter (s), OM no and date	MOEF, New Delhi vides File No. 10-36/ 2008 – IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for subject project  Further, MOEF &CC, New Delhi vide FileNo. 10-36/2008-IA. III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.
4. Location a) District (s) b) State(s) c) Location/latitude/longitude	Dist.: Kutch  State: Gujarat  Location: Kandla Port Trust, 23° 1'48.32"N and 70°11'57.60"E
5. Address for Correspondence a) address of Concerned Project Chief Engineer ( with pin Code & telephone/ telex/ fax numbers	Chief Engineer, Deendayal Port Trust, A.O Building Post Box No.-50, Gandhidham- Kutch, Gujarat Pin – 370201 Tel : 02836-233192,



b) Address of Executive project Engineer/ manager/ (with pin code fax numbers)

Tax 02836 220050

Chief Engineer,  
Deendayal Port Trust, A.O. Building  
Post Box No- 50, Gandhidham- Kutch  
Gujarat Pin - 370201

6. Salient features of the project

1. Total 17 no of plots are being developed for the for Liquid storage Tank farm. Two plots to be developed for parking facilities. Total area requirement = 108.46 acres
2. The tentative capacity works out for the proposed tank farm is 9.0 Lakhs Kiloliters.
3. Proposed developments of plots have been occupied approximate 108.46 acres of low lying areas.
4. This liquid storage mainly used for storage of liquid cargo as permitted in CRZ Notification, 2011 and amendment from time to time.

b) Salient features of the Environmental Management plan

1. Provision of Parking of heavy vehicles and sufficient space for loading unloading of tankers within individual plot limit have been made by all successful plot allottees.
2. Successful plot allottees had already placed the detailed on site and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date.
3. The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by successful plot allottees.
4. A first Aid Room had already been provided by successful plot allottees during the construction activities.
5. Secure construction practices have been adopted by successful plot allottees in which no any construction spoils take place.
6. Successful plot allottees have only hired those Vehicles having valid pollution under control license granted



	<p>by statutory authorities.</p> <p>7. Successful plot allottees have already earmarked the area for storage of storm water and same will be re-use for green belt development at the premises of the each plots.</p> <p>8. DPT has already formed EMC for environmental activities including direct/indirect environmental monitoring each plot by using FTP.</p>
<p>7. Breakup of the project area</p> <p>a) Submergence area- forest &amp; non-forest</p> <p>b) Others</p> <p>8. Break up of the project affected population with enumeration of those lounghouses/dwelling units only agricultural land &amp; landless labourers/artisena)SC,ST/Adivasi's</p> <p>a) SC ST/Adivasi's</p> <p>b) Others</p> <p>(Please indicate whether the figures are based on any scientific and systematic survey carried out of only provisional figures if a survey is carried out give details and years of survey)</p>	<p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p>
<p>9. Financial details</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of prices reference.</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up.</p> <p>c) Benefit cost ratio/internal rate of Return and the year of assessment whether (c) includes the cost of environmental management plans so far.</p> <p>d) Actual expenditure incurred on the project.</p> <p>e) Actual expenditure incurred on the environmental managements plans so far.</p>	<p>Plot No. 7: Rs. 79.98 Corer Approx. (submitted by M/s. Shreeji liquid Storage Terminals Pvt. Ltd.)</p> <p>Further, Commercial operation started for plots 7 and also obtained CTO from GPCB</p> <p>Plot no. 7 started commercial operation (GPCB granted on CCA).</p>
<p>11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if anywith quantitative information.</p>	<p>NA, No felling is required.</p>
<p>12. Status of construction</p> <p>a) Date of commencement (Actual and / or planned)</p>	<p>Commercial operation started for plots 7</p>



<p>b) Date of completion (Actual and / or planned)</p>	<p>and also obtained CTO from GPCB</p>
<p>13. Reasons for the delay if the Project is yet to start</p>	<p>NA</p>
<p>13. Date of the site visited</p> <p>a) The dates on which the project was monitored by the Regional Office on previous occasion if any</p> <p>b) The date site visit for this monitoring report</p>	







# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A Gandhinagar 382 010

Phone (079) 23226295

Fax (079) 23232156

Website www.gpcb.gov.in

CCA-Amendment  
(AWH- 110324)

No. PC/CCA-KUTCH- 1390(3)/ GPCB ID-52244 /

Date:

To

M/s Shreeji Liquid Storage Terminal Pvt. Ltd.,

Survey No 7,

JN Marg, Kandla,

Tal. Gandhidham,

Dist. Kutch - 370201.

SUB: Amendment in the consolidated consent & Authorization of the Board

- REF:
1. CCA issued by this office vide order no- **AWH- 89769** dated 11/12/2017 valid up to 01/11/2022
  2. CCA-Amendment issued by this office vide order no- **AWH- 98609** dated 15/01/2019 valid up to 01/11/2022
  3. CCA-Amendment issued by this office vide order no- **H- 103714** dated 27/09/2019 valid up to 01/11/2022
  4. CTE Amendment issued by this office vide order no- **CTE-106789** dated 09/03/2020 valid upto 17/02/2023
  5. Your CCA Amendment Application Inward ID No. **178943** dated **22/09/2020**.

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) Rules- 2016 & framed under the Environment (Protection) Act-1986, The Board has granted CCA vide order No. **AWH- 89769** issued vide this office order no. **PC/CCA-KUTCH- 1390/ GPCB ID- 52244/ 430174** dated 11/12/2017, valid up to 01/11/2022.

The board has right to review and amend the conditions of the said CCA orders. Now, considering your application for CCA amendment inward ID No. **178943** dated **22/09/2020**, **The amendment to CCA order no. AWH-85:69 dated 11/12/2017 is hereby granted for** (1) reduction of existing total storage capacity of Class A,B,C chemicals and Petroleum Oil and Lubricant (POL) Products from 42147 KL (Total Tank-13) to 35648 KL (Total Tank-15) qty Class A,B,C chemicals and Petroleum Oil and Lubricant (POL) Products & Molasses. (2) increase in total storage capacity non Petroleum products (incl. Edibles, Fertilizers and raw materials) from 72988 KL (Total Tank- 20) to 79654 KL (Total Tank- 26) Non Petroleum products, non hazardous products, edibles oils, non edible oils, lube oils, Molasses, Agro base products including fertilizer and raw material etc. (3) Addition of new fire water tanks- 4054 KL (Total Tank- 02) (4) Installation of DG Set (25 KVA, standby facility). 5. To increase hazardous waste quantity of 04 categories with following conditions

1. The order shall be read as CCA amendment Order No. **AWH- 110324** Date of Issue: 12/11/2020, valid up to 01/11/2022.

Page 1 of 6

*Clean Gujarat Green Gujarat*

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



2. The condition no. 2 of the said CCA is amended as below:

2. The consent order shall be valid up to 01/11/2022 for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for following items/products

Sr No.	Existing Quantity as per CCA dated 15/01/2019		Quantity after CCA-Amendment	
	Products	Capacity	Products	Capacity
1	Class A,B,C Chemical and Petroleum Oil and Lubricant (POL) Products	42147 (Total tank-13)	Class A,B,C Chemical and Petroleum Oil and Lubricant (POL) Products	35648 (Total tank-13) (Reduced)
2	Non Petroleum Products (incl edible oils, fertilizers and raw materials)	72986 (Total Tank-20)	Non Petroleum Products, Non Hazardous Products Edible oils Non edible oil Lube oil Molasses, Agro base products including fertilizer and raw material etc.	79654 (Total Tank-28)
3	NIL	NIL	Fire Water Tanks	4054 (Total tank- 2)

3. The condition no. 3 of the said CCA is amended as below:

**SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:**

1. Industry shall not carry out any activities which attract provision of EIA Notification – 2006 and its amendments made therein
2. Industry shall comply with conditions as specified in allotment letter issued by KPT dated 25/10/2019 for storage as mentioned in letter.
3. Unit shall renew lease time to time & submit a copy of the same to the Board
4. Unit shall strictly comply all conditions of Environment Clearance and CRZ granted to Kandla Port Trust vide order dated 02/02/2010.
5. Industry shall obtain NOC from CGWA as per order of Hon'ble NGT for withdrawal of ground water, if applicable
6. Unit shall strictly renew PESO permission from time to time & submit a copy of the same to this office
7. Industry shall renew Public Liability Insurance Policy prior to 14/07/2021 & submit a copy of the same to this office
8. Industry shall submit site notification order of competent authority as mentioned in schedule-5 of MSIHCRule-1985
9. Industry shall not carry out any activities in CRZ area without prior CRZ Clearance





# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

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Phone : (079) 23226295

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Website : www.gpcb.gov.in

10. Unit shall strictly comply all conditions of lease deed agreement made between unit & KPT dated 23/06/2016 where lease & lessee, both are responsible for any non-compliance of environment Acts/Rules, arise if any.

#### 4. Conditions no.4 of the said CCA order is amended as below:

##### CONDITIONS UNDER WATER ACT 1974:

- 4.1 Water Source - Narmada line/ Municipal Water
- 4.2 The quantity of the fresh water consumption for industrial purpose, after change in storage capacity, shall be increased from 1.7 KL/Day to 2.2 KL/Day, due to CCA-Amendment.
- 4.3 The quantity of the fresh water consumption for domestic purpose, after change in storage capacity, shall be increased from 0.6 KL/Day to 1 KL/Day, due to CCA-Amendment.
- 4.4 The quantity of industrial effluent to be generated from washing activities and other ancillary operation shall be increase from 1 KL/Day to 1.1 KL/Day, due to CCA-Amendment.
- 4.5 The quantity of the domestic waste water (Sewage) generation shall be increased from 0.5 KL/Day to 1 KL/Day, due to CCA-Amendment.
- 4.6 Domestic effluent shall be disposed off through septic tank/ soak pit system.
- 4.7 Industry shall operate Effluent Treatment Plant (ETP) adequately so that treated industrial effluent shall comply with following norms:

PARAMETERS	PRESCRIBED LIMITS
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt.Co. scale) in units	100 units
Total Suspended Solids	100 mg/l
Oil and Grease	10 mg/l
Ammonical Nitrogen	50 mg/l
BOD (3 days at 27° C)	30 mg/l
COD	100 mg/l
Chlorides	600 mg/l
Sulphates	1000 mg/l
Total dissolved solids	2100 mg/l
Percent Sodium	60 %
Sulphides	5.0 mg/l
Sodium Absorption Ratio	26

- 4.8 Treated Effluent conforming to above standards shall be discharged on land for gardening and plantation purpose within premises only.
- 4.9 Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent & domestic effluent and maintain its record.
- 4.10 Unit shall provide flow meter at inlet & outlet of ETP & maintain its records.



**Clean Gujarat Green Gujarat**

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

4.11 Disposal system for storm water shall be provided separately, in no circumstances storm water shall be mixed with the industrial effluent

5. Conditions no. 5 of the said CCA order is amended as below:

**CONDITIONS UNDER AIR ACT 1981:**

5.1 The following shall be used as a fuel in Boilers & D.G. Sets respectively:

Sr. No.	Utility	Fuel	Quantity		
			Existing	New	total
1)	D.G. Sets	Diesel	140 Lit/Hr	140 Lit/Hr	280 Lit/Hr
2)	Boiler	FO	150 Lit/Hr	--	150 Lit/Hr

5.2 The flue gas emission through stack attached to Boiler & D.G. Sets shall conform to the following standards:

Sr. No	Stack attached to	Stack height in Meter	APCM	Parameter	Permissible Limit
1	Steam Boiler (Cap 2 MT/Hour) (Stand by)	30.5	-	PM	150 mg/Nm <sup>3</sup>
2	D.G. Set (300KVA) (stand By)	11	Adequate Stack Height	SO <sub>2</sub>	100 ppm
3	D.G. Set (250 KVA) (stand By)	11	Adequate Stack Height	NO <sub>x</sub>	50 ppm

5.3 There shall be no process gas emission from manufacturing process and other ancillary operations

5.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limit specified hereunder as per National Ambient Air Quality Standards issued by MoEF & CC dated 16<sup>th</sup> Nov-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/m <sup>3</sup>
		Annual	24 Hours
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50
		24 Hours	80
2	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40
		24 Hours	80
3	Particulate Matter (Size less than 10 µm) or PM <sub>10</sub>	Annual	60
		24 Hours	100
4	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	Annual	40
		24 Hours	60





GPCB

## GUJARAT POLLUTION CONTROL BOARD

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- 5.5 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 Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.
- 5.6 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. Day time is reckoned in between 6a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

### 5.7 D.G. Sets Conditions

The D.G. Set shall have acoustic enclosure and shall comply with the standards specified at Sr. no. 95 of Schedule-I of the rule-3 of E.P. Rules -1986 and Noise pollution level as per the Air Act-1981.

#### **D.G. Sets standards: -**

The flue gas emission through stack attached to D.G. Sets shall conform to the following standards:

- The minimum height of stack to be provided with each of the generator set shall be  $H=h + 0.2 \sqrt{\text{kVA}}$ , where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.
- Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.
- The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).
- All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures. Installation of a D.G. Sets must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
- A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the DG Set manufacturer which would help prevent noise levels of the DG Set from deteriorating with use.




6. Condition no.6.2 of the said CCA order is amended as below

6.2 M/s. Shreeji Liquid Storage Terminal Pvt. Ltd. is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Survey No. 7 JN Marg, Kandla Tal. Gandhidham Dist. Kutch.

Sr. No	Waste	Total Quantity	Sch- Cat.	Facility
1	Waste oil/ Spent Oil	0.3 KI/Year	1-5.1	Collection, storage, transportation and send to registered recycler
2	Pigging Waste	3.5 MT/Year	E-III	Collection, storage, transportation/ send to CHWIF of M/s. SEPPL Kutch for incineration
3	Sludge containing oil /Chemical (Tank Bottom Residue)	3.5 MT/Year	1-3.1	Collection, storage, transportation/ send to CHWIF of M/s. SEPPL Kutch for incineration.
4	ETP Sludge	1.5 MT/Year	1-35.3	Collection, storage, transportation and send to TSDF site of M/s. SEPPL Kutch

7. The rest of the conditions of the above referred CCA order no. AWH- 89769 dated 11/12/2017 shall remain unchanged. You are directed to comply with these conditions judiciously.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD

  
(Smt. U.K. Upadhyay)  
Environment Engineer





ENPRO  
Environment  
Energy Water  
Project Consultant

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2100000616F

## Test Report

Report No: IC58852100000616F

Issue Date: 16-12-2021

Medium: Chemical

Group: Atmospheric Pollution

Customer Name & Address: **Shree Liquid Storage Terminals Pvt. Ltd**  
Plot: J N Marg Near Railway Crossing Kandla - 370211, Gujarat, India

Description of Sample	No. Security Code	Qty / Nos of Sample	1 / 1 No
Sampling By: Vinodrasmi Chauhan		Packing / Seal: Sealed	
Date of Sampling: 07-12-2021		Protocol / Purpose: Ambient Air Analysis	
Sample Received Date: 10-12-2021		Date of Completion: 14-12-2021	
Date of Start of Test: 10-12-2021		Sample ID: 1221A705616	
Sampling Method: IS 5162 & As Per Instrument Instruction Manual			
Duration Sampling: 24 Hrs			

## Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE to SW	Sunny	Max.: 31	Min.: 20

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	82.5	100	IS 518 (Part 2) 2006
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	35.0	60	ISOP No. MAA3*
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	30.8	80	IS 5162 (Part 2) 2007
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	25.2	80	IS 5162 (Part 2) 2006

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY:  
Security Dept. (up) TM

AUTHORISED SIGNATORY  
Clintan Desai (TM)

Note: This Report is subject to terms &amp; conditions mentioned overleaf

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UPD: 803

Page 1 of 1

TC SAR-210000066181

### Test Report

Report No: TC5885210000066181

Issue Date: 16-12-2021

Medium: Chemical

Group: Atmospheric Pollution

Client's Name & Address: Shree Liquid Storage Terminals Pvt. Ltd.

Plot No. - 114, Mang. Near Railway Crossing Kandla - 370210, Gujarat, India

Activity/Type of Monitoring: Ambient Noise Level Monitoring

Sampling By: Virendra Patel & Sachin

Sampling & Test Method: ISIRI 4001

Date of Sampling: 07-12-2021

Duration of Sampling: 1 hr @ Location

Description of Location: As per Table given Below

Sample ID: 122100066181

Type of Test: On Site Testing

Protocol: Noise Level Monitoring

#### RESULT TABLE

SR NO	LOCATION	DAY TIME NOISE LEVEL (dB(A)) Leq	NIGHT TIME NOISE LEVEL (dB(A)) Leq
1	Near Plot Waste Generator	63.2	58.3
	<b>GPCB LIMIT</b>	<b>75</b>	<b>70</b>

NOTE: Day Time: 06:00 AM to 10:00 PM & Night Time: 10:00 PM To 06:00 AM

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Suresh Patel (C.Y.M)

*(Signature)*

AUTHORISED SIGNATORY

Chetan Desai (TM)

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ETL/1855

931



**Environmental Testing Laboratory**

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 Tel No. : 91 9822074744, email : anjgop@enpro.com



**Test Report**

TC - 5885

Ref No : QR/7.8/02	Test Report No : TC588522000000192F	Issue Date : 17-01-2022
Sample No : TC588522000000192F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
 Plot no 7, J.N Marg , Near Railway Crossing, Kandla - 370210, Gujarat, India.

Description of Sample : Nr Security Gate	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Jay Bhandari	Packing / Seal : Sealed
Date of Sampling : 10-01-2022	Protocol / Purpose : Ambient Air Analysis
Sample Received Date : 12-01-2022	Date of Completion : 13-01-2022
Date of Starting of Test : 12-01-2022	Sample ID : 0122/AA00192
Sampling Method : IS 5182 & As Per Instrument Instruction Manual	
Duration Sampling : 24 Hrs	

**Atmospheric Condition**

Wind Direction	Weather Condition	Temperature ( °C )
NE-->SW	Sunny	Max. : 28      Min. : 19

**RESULT TABLE**

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m <sup>3</sup>	78.6	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m <sup>3</sup>	30.0	60	SOP No. WI/AA/01
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	33.2	80	IS 5182 (Part-2):2001
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	28.5	80	IS 5182 (Part-6):2006



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 Chinlan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

**Environmental Testing Laboratory**

Lab. No. ETL/017, Road No. 17, Bhavnagar Industrial Estate,  
 Station, Pichav Road, Nadiad, Gujarat 387001, INDIA  
 ETL/017 - 01-91222000000194F - 01-91222000000194F



TC - 5885

**Test Report**

No: QR/7.8/03	Test Report No: TC588522000000194F	Issue Date: 17-01-2022
No: TC588522000000194F	Discipline: Chemical	Group: Atmospheric Pollution

Customer's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
 Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Monitoring: Ambient Noise Level Monitoring  
 Sampling By: Jay Bhandari  
 Date of Sampling: 10-01-2022  
 Description of Location: As per Table Given Below  
 Type of Test: On Site Testing  
 Sampling & Test Method: W/N/01  
 Duration of Sampling: 1 hr / Location  
 Sample ID: 0122/N00194  
 Protocol: Noise Level Monitoring

**RESULT TABLE**

SR NO	LOCATION	DAY TIME NOISE LEVELdB(A) Leq	NIGHT TIME NOISE LEVELdB(A) Leq
1	Nr Hot Water Generator	68.3	62.9
	<b>GPCB LIMIT</b>	<b>75</b>	<b>70</b>

NOTE: Day Time: 06:00 AM to 10:00 PM & Night Time: 10:00 PM To 06:00 AM

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AUTHORISED SIGNATORY  
 Chintan Desai (TM)

Note 1: This Report is subject to terms & conditions mentioned overleaf.

**Test Report**



**ENPRO**  
Environment  
Energy Water  
Project Consultant

Report No. TC5885220000009771

Issue Date: 16.02.2022

Discipline: Chemical

Group: Atmospheric Pollution

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt Ltd**  
PKM no 2, J.N. Marg, Near Railway Crossing, Kandla - 370230, Gujarat, India

Description of Sample:	Nr. Security Gate		
Sampling By:	Virendraji Chaudhari	Qty / Size of Sample:	1 / 1 M <sup>3</sup>
Date of Sampling:	08-02-2022	Packing / Seal:	Sealed
Sample Received Date:	10-02-2022	Analysis Purpose:	Ambient Air Analysis
Date of Starting of Test:	10-02-2022	Date of Completion:	14-02-2022
Sampling Method:	S 5182 & As Per Instrument Instruction	Sample ID:	0222/AA0037
Duration Sampling:	Manual 24 Hrs		

**Atmospheric Condition**

Wind Direction	Weather Condition	Temperature (°C)	
NE->SW	Sunny	Max. 30	Min. 29

**RESULT TABLE**

S NO	TEST PARAMETER	UNIT	RESULT	GPCD LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µgm <sup>3</sup>	70.3	100	IS 5182 (Part 2) 2006
2	Particulate Matter (PM2.5)	µgm <sup>3</sup>	35.9	60	IS 5182 (Part 2) 2006
3	Sulphur Dioxide (SO <sub>2</sub> )	µgm <sup>3</sup>	28.3	80	IS 5182 (Part 2) 2006
4	Nitrogen Dioxide (NO <sub>2</sub> )	µgm <sup>3</sup>	24.1	80	IS 5182 (Part 2) 2006

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

*Chintan Desai*  
**AUTHORISED SIGNATORY**  
Chintan Desai (TM)

**CHECKED BY**  
Sweety Patel (Dy TM)

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ETL/055

4579

### Test Report



ENPRO  
Environment  
Energy Water  
Project Consultant

Report No. TC 588522000000979F	Issue Date: 16-02-2022
Medium: Chemical	Group: Atmospheric Pollution
Client Name & Address: Shreeji Liquid Storage Terminals Pvt. Ltd Plot no. 1, J.N. Marg, Near Railway Crossing Kandla - 375210 Gujarat India	
Description of Monitoring: Ambient Noise Level Monitoring	
Sampling Pt: Vemadobandi Chaudhari	Sampling & Test Method: WBH901
Date of Sampling: 08-02-2022	Location of Sampling: 1st / Location
Description of Analyte: As per Table 4.2 as below	Sample ID: 0222100979
Type of Test: On Site Testing	Protocol: Noise Level Monitoring

#### RESULT TABLE

SR NO	LOCATION	DAY TIME NOISE LEVEL dBA Leq	NIGHT TIME NOISE LEVEL dBA Leq
1	1st H/W Water Generator	65.9	59.7
	GPCB LIMIT	75	70

NOTE: Day Time: 06:00 AM to 10:00 PM & Night Time: 10:00 PM To 06:00 AM



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*Chintan Desai*  
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Sweetly Patel (Dy TM)



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ETL 5885

4581



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QR/78/02

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TC588522000001838F

### Test Report

Report No: **TC588522000001838F**

Issue Date: **15-03-2022**

Sample Chemical

Group: **Atmospheric Pollution**

Customer's Name & Address		<b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b>	
		Plot no. 17, N. Mang., Near Railway Crossing, Kandla - 370/10, Gujarat, India	
Description of Sample	Security Gate	Qty / Nos of Sample	17 / 0
Sampling By	Shetal Sonwane	Packing / Seal	Sealed
Date of Sampling	14-03-2022	Protocol / Purpose	Atmospheric Analysis
Sample Received Date	14-03-2022	Date of Completion	12-03-2022
Date of Starting of Test	14-03-2022	Sample ID	032203000001838F
Sampling Method	IS 5182 & As Per Instrument Instruction Manual		
Duration Sampling	4 Hrs		

#### Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE->SW	Sunny	Max.: 38	Min.: 23

#### RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	84.0	100	IS 5182 (Part-1) 2006
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	36.0	50	IS 5182 (Part-1) 2006
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	33.7	80	IS 5182 (Part-1) 2006
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	28.7	80	IS 5182 (Part-1) 2006

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chiranjiv Desai (TM)

Note: This Report is subject to terms & conditions mentioned on leaf.

Method and Decision Rules are available with laboratory and same will be provided upon request.



ENPRO Enviro Tech and Engineers Pvt. Ltd.

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TC 5885

5111

ENPRO ENVIRONMENTAL TESTING LABORATORY UNDER REGISTRATION NO. 1001/2017 (01/01/2017) - Pollution Laboratory established 15/03/2022

ENPRO ENVIRONMENTAL TESTING LABORATORY UNDER REGISTRATION NO. 1001/2017 (01/01/2017) - Pollution Laboratory established 15/03/2022

REG. NO. 1001/2017 (01/01/2017) - Pollution Laboratory established 15/03/2022

212202



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Ref: OR/7.8/03  
Page 1 of 1

Ref: TC58852200001840F

### Test Report

Report No. : TC58852200001840F

Issue Date : 15-03-2022

Discipline : Chemical

Group : Atmospheric Pollution

Customer's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Monitoring : Ambient Noise Level monitoring

Sampling By : Mehul Sonwane

Sampling & Test Method : WUPVI

Date of Sampling : 15-03-2022

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0020001840

Type of Test : In Site Testing

Protocol : Noise Level Monitoring

#### RESULT TABLE

SR NO.	LOCATION	DAY TIME NOISE LEVELdB(A) Leq	NIGHT TIME NOISE LEVELdB(A) Leq
1	Nr Hot Water Generator	71.3	61.5
	<b>GPCB LIMIT</b>	<b>75</b>	<b>70</b>

NOTE: Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM

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Swaety Patel (DyTM)

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Chintan Desai (TM)

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TC-5885

5113

### Test Report



**ENPRO**  
Environment  
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No: EP/0422/00543

Issue Date : 20-04-2022

Category : Chemical

Group : Atmospheric Pollution

Client's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample :	Nr. Security Gate	Qty / Nos of Sample :	1 / 1 No
Sampling By :	Mehul Sonwane	Packing / Seal :	Sealed
Date of Sampling :	13-04-2022	Protocol / Purpose :	Ambient Air Analysis
Sample Received Date :	15-04-2022	Date of Completion :	16-04-2022
Date of Starting of Test :	15-04-2022	Sample ID :	0422/AA00543
Sampling Method :	IS 5182 & As Per Instrument Instruction Manual		
Duration Sampling :	24 Hrs		

#### Atmospheric Condition

Wind Direction

Weather Condition

Temperature ( °C )

SW->NE

Sunny

Max. : 38

Min. : 26

#### RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m <sup>3</sup>	75.0	100	IS 5182 (Part-23) 2006
2	Particulate Matter (PM2.5)	µg/m <sup>3</sup>	33.0	60	SOP No. WI/AA/01
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	27.4	80	IS 5182 (Part-2) 2001
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.8	80	IS 5182 (Part-6) 2006



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11-5884

3983

### Test Report



**ENPRO**  
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Report No: EP/0422/00545	Issue Date: 20-04-2022
Category: Chemical	Group: Atmospheric Pollution

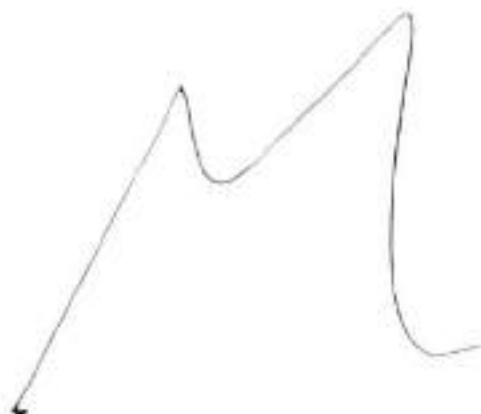
Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat India

Description of Monitoring	: Ambient Noise Level Monitoring		
Sampling By	: Mehul Sonvane	Sampling & Test Method	: W/M/01
Date of Sampling	: 13-04-2022	Duration of Sampling	: 1 hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0422/N00545
Type of Test	: On Site Testing	Protocol	: Noise Level Monitoring

#### RESULT TABLE

SR NO.	LOCATION	DAY TIME NOISE LEVELdB(A) Leq	NIGHT TIME NOISE LEVELdB(A) Leq
1	Nr Hot Water Generator	69.3	63.5
	<b>GPCB LIMIT</b>	<b>75</b>	<b>70</b>

NOTE: Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM



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11-5887

**3981**





TC - 5885

**Test Report**

QR/7.8/02

Test Report No : TC588522000002522F

Issue Date : 18-05-2022

TC588522000002522F

Discipline : Chemical

Group : Atmospheric Pollution

Customer's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd**  
 Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Nr. Security Gate  
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No  
 Date of Sampling : 09-05-2022 Packing / Seal : Sealed  
 Sample Received Date : 12-05-2022 Protocol / Purpose : Ambient Air Analysis  
 Date of Starting of Test : 12-05-2022 Date of Completion : 14-05-2022  
 Sampling Method : IS 5182 & As Per Instrument Instruction Sample ID : 0522/AA02522  
 Manual  
 Duration Sampling : 24 Hrs

**Atmospheric Condition**

Wind Direction

Weather Condition

Temperature ( °C )

SW-&gt;NE

Sunny

Max. : 36

Min. : 28

**DETAILS OF INSTRUMENT USED FOR MONITORING**

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/A)	EP/HOJ/HC-115/A	170302051	29-04-2022	28-04-2023
Respirable Dust Sampler (EP/HOJ/HC-116/B)	EP/HOJ/HC-116/B	1504030021	30-04-2022	29-04-2023

**RESULT TABLE**

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m <sup>3</sup>	79.0	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m <sup>3</sup>	35.0	60	SCP No. WAA/01
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	29.4	60	IS 5182 (Part-2):2001
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	23.7	80	IS 5182 (Part-6):2006



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TC - 5885

**Test Report**

QR/7.8/03	Test Report No : TC588522000002524F	Issue Date : 18-05-2022
TC588522000002524F	Discipline : Chemical	Group : Atmospheric Pollution
Client's Name & Address : Shreeji Liquid Storage Terminals Pvt. Ltd. Plot no 7, J.N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Monitoring : Ambient Noise Level Monitoring		
Sampling By : Vihang Patel	Sampling & Test Method : WM/N/01	
Date of Sampling : 09-05-2022	Duration of Sampling : 1 hr / Location	
Description of Location : As per Table Given Below	Sample ID : 0522/N02524	
Type of Test : On Site Testing	Protocol : Noise Level Monitoring	

**RESULT TABLE**

SR. NO.	LOCATION	DAY TIME NOISE LEVELdB(A) Leq	NIGHT TIME NOISE LEVELdB(A) Leq
1	Nr Hot Water Generator	66.7	60.2
	GPCB LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM &amp; Night Time : 10:00 PM To 06:00 AM



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ETL/222701

\*\*\* End of Report \*\*\*



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Page No: OR/7.801

Page 1 of 6

Report No: TC58852100000612F

### Test Report

Report No: TC58852100000612F	Issue Date: 16-12-2021
Discipline: Chemical	Group: Water

Customer's Name & Address: <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India	
Description of Sample: Drinking Water	
Sampling By: Virendrasinh Chauhan	Qty / Nos of Sample: 10 L / 1 No.
Date of Sampling: 07-12-2021	Packing / Seal: Sealed
Sample Received Date: 10-12-2021	Protocol / Purpose: Water Analysis
Date of Starting of Test: 10-12-2021	Date of Completion: 15-12-2021
Sampling Method: IS 3025 (Part-1) & IS 1622:1981	Sample ID: 1221/W06612

### RESULT TABLE

S NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
1	pH	-	7.84 (at 26.3°C)	6.5 to 8.5	IS 3025 (Part-11) 1983
2	Colour	Pl. Co.	Colourless	Max 5	APHA 23rd Ed. (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10) 1984
4	Total Dissolved Solids (at 180°C)	mg/L	152	Max 500	IS 3025 (Part-16) 1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	58.4	Max 200	IS 3025 (Part-21) 2009
6	Calcium (as Ca)	mg/L	14.0	Max 75	IS 3025 (Part-40) 1991 Clause 5
7	Magnesium (as Mg)	mg/L	6.7	Max 30	IS 3025 (Part-46) 1994 Clause 6
8	Chloride (as Cl)	mg/L	30.0	Max 250	IS 3025 (Part-32) 1988
9	Sulphate (as SO <sub>4</sub> )	mg/L	8.2	Max 200	IS 3025 (Part-24) 1986 Clause 4
10	Iron (as Fe)	mg/L	BDL	Max 0.3	IS 3025 (Part- 53) 2003 Clause 6
11	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part-34) 1988 Clause 3
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	39	Max 200	IS 3025 (Part 23) 1988
13	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part- 42) 1992 Clause 5
14	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-49) 1994 Clause 6
15	Cadmium (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41) 1992 Clause 5
16	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47) 1994 Clause 7

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Job No: QR/7.8/01  
Page 2 of 6  
Job No: TC588521000006612F

**Test Report**

Report No: TC588521000006612F	Issue Date: 16-12-2021
Discipline: Chemical	Group: Water

Customer's Name & Address		<b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J.N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India	
Description of Sample	: Drinking Water	Qty / Nos of Sample	: 10 L / 1 No
Sampling By	: Virendrasinh Chauhan	Packing / Seal	: Sealed
Date of Sampling	: 07-12-2021	Protocol / Purpose	: Water Analysis
Sample Received Date	: 10-12-2021	Date of Completion	: 15-12-2021
Date of Starting of Test	: 10-12-2021	Sample ID	: 1221/W/06612
Sampling Method	: IS 3025 (Part-1) & IS 1622:1981		

**RESULT TABLE**

S. NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
17	Mercury (as mg)	mg/L	BDL	Max 0.001	APHA 23rd Ed. 3112-B, 2017
18	Hexavalent Chromium (as Cr)	mg/L	BDL	Max 0.05	IS 3025 (Part-52) 2003 Clause 5
19	Arsenic (as As)	mg/L	BDL	Max 0.01	APHA 23rd Ed. 3114-C 3-40, 2017

Note: BDL - Below Detectable Limit; Turbidity<0.2, Fe<0.1, NO<sub>3</sub>-N<0.2, Cu<0.02, Zn<0.05, Cd<0.1, Pb<1, Mercury <0.001, Hexa Cr <0.01, Arsenic<0.001

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*Sweetly Patel*  
**CHECKED BY**  
Sweetly Patel (Dy.TM)

*Chintan Desai*  
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Chintan Desai (TM)

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TC 5885

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No : QR/7.8/01

Page 2 of 6

No : TC588521000006612F

### Test Report

Report No : TC588521000006612F	Issue Date : 16-12-2021
Discipline : Chemical	Group : Residues in Water

Customer's Name & Address : <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no : J N Marg , Near Railway Crossing, Kandla - 370210, Gujarat, India	
Description of Sample : Drinking Water	Qty / Nos of Sample : 10 L / 1 No
Sampling By : Virendrasinh Chauhan	Packing / Seal : Sealed
Date of Sampling : 07-12-2021	Protocol / Purpose : Water Analysis
Sample Received Date : 10-12-2021	Date of Completion : 15-12-2021
Date of Starting of Test : 10-12-2021	Sample ID : 1221/W06612
Sampling Method : IS 3025 (Part I) & IS 1622:1981	

### RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 16500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/L	BDL	Max 0.3	SOP No W/WW/58
21	Malathion	µg/L	BDL	Max 190	SOP No W/WW/58
22	Chlorpyrifos	µg/L	BDL	Max 30	SOP No W/WW/58
23	Alpha BHC	µg/L	BDL	Max 0.01	SOP No W/WW/58
24	Gamma BHC	µg/L	BDL	Max 2	SOP No W/WW/58
25	Beta BHC	µg/L	BDL	Max 0.04	SOP No W/WW/58
26	Delta BHC	µg/L	BDL	Max 0.04	SOP No W/WW/58
27	Heptachlor	µg/L	BDL	--	SOP No W/WW/58
28	Aldrin	µg/L	BDL	Max 0.03	SOP No W/WW/58
29	Heptachlor epoxide	µg/L	BDL	--	SOP No W/WW/58
30	4-4 DDE	µg/L	BDL	Max 1	SOP No W/WW/58
31	Endosulfan I	µg/L	BDL	Max 0.4	SOP No W/WW/58
32	Dieldrin	µg/L	BDL	Max 0.03	SOP No W/WW/58
33	Endrin	µg/L	BDL	--	SOP No W/WW/58
34	4-4 DDD	µg/L	BDL	Max 1	SOP No W/WW/58
35	Endosulfan II	µg/L	BDL	Max 0.4	SOP No W/WW/58

Continue.....

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11-923

**Test Report**



Report No : TC588521000006612F	Issue Date : 16-12-2021
Discipline : Chemical	Group : Residues in Water

Customer's Name & Address : <b>Shreep Liquid Storage Terminals Pvt. Ltd.</b> Plot No. 1, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India	
Description of Sample : Drinking Water	
Sampling By : Virendrasinh Chauhan	Qty / Nos of Sample : 10 L / 1 No
Date of Sampling : 07-12-2021	Packing / Seal : Sealed
Sample Received Date : 10-12-2021	Protocol / Purpose : Water Analysis
Date of Starting of Test : 10-12-2021	Date of Completion : 15-12-2021
Sampling Method : IS 3025 (Part-1) & IS 1622:1981	Sample ID : 1221/W06612

**RESULT TABLE**

S NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
26	4-4 DDT	ug/L	BDL	Max 1	SOP No. W/WW58
27	Endrin aldehyde	ug/L	BDL	-	SOP No. W/WW58
28	Endosulfan sulfate	ug/L	BDL	Max 0.4	SOP No. W/WW58

Note: BDL - Below Detectable Limit; Methy. Parathion<5000, Malathion<5000, Chlorpyrifos<5000, Alpha BHC<50, Gamma BHC<50, Beta BHC<50, Delta BHC<50, Heptachlor<50, Aldrin<50, Heptachlor epoxide<50, 4-4 DDE<50, Endosulfan I<50, Dieldrin<50, Endrin<50, 4-4 DDD<50, Endosulfan II<50, 4-4 DDT<50, Endrin aldehyde<50, Endosulfan sulfate<50.

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TC5852100006612F

### Test Report

Report No : TC5852100006612F	Issue Date : 16-12-2021
Discipline : Biological	Group : Water

Customer's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot No : JN Marg Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Drinking Water	Qty / Nos of Sample : 10 L / 1 No
Sampling By : Virendrasinh Chauhan	Packing / Seal : Sealed
Date of Sampling : 07-12-2021	Protocol / Purpose : Water Analysis
Sample Received Date : 10-12-2021	Date of Completion : 15-12-2021
Date of Starting of Test : 10-12-2021	Sample ID : 1221/W/06612
Sampling Method : IS 3025 (Part 1) & IS 1622:1981	

### RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
08	Total Coliform	MPN/100 ml	Absent	Absent	IS 1622:1981

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Dinkal Patel



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OR: 7.801  
Page: 6 of 6  
NA

### Test Report

Report No: ETL/006861/21-22	Issue Date: 16-12-2021
Discipline: Chemical	Group: Water

Customer's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample: Drinking Water	Qty / Nos of Sample: 10 L / 1 No
Sampling By: Virendrasinh Chauhan	Packing / Seal: Sealed
Date of Sampling: 07-12-2021	Protocol / Purpose: Water Analysis
Sample Received Date: 10-12-2021	Date of Completion: 15-12-2021
Date of Starting of Test: 10-12-2021	Sample ID: 1221W06612
Sampling Method: IS 3025 (Part-1) & IS 1622 1981	


### RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
40	Odour	-	Agreeable	Agreeable	IS 3025 (Part-05) 1983
41	Taste	-	Agreeable	Agreeable	IS 3025 (Part-08) 1984
42	Boron (as B)	mg/L	BDL	Max 0.5	IS 3025 (Part-57) 2005
43	Manganese (as Mn)	mg/L	BDL	Max 0.1	APHA 23rd Edn (Part-3000, Section 3500-Mn B) 2017
44	Oil & Grease	mg/L	BDL	Max 0.5	IS 3025 (Part-39) 1991
45	Total Aromatic Hydrocarbon (TAH)	mg/L	BDL	Max 0.0301	APHA -23rd Edition (Part - 8010, Section 8440B)

Note: BDL = Below Detectable Limit

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**CHECKED BY**  
Sweetsy Patel (Dy TM)

  
**AUTHORISED SIGNATORY**  
Ghintan Desai (TM)

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Project No. 11111111

### Test Report

Report No. TC88824000000000000000

Issue Date 16-12-2021

Client Chemical

Group Pollution & Environment

Client's Name & Address Shree Liquid Storage Terminal Pvt. Ltd

Plot No. 1, 2 & 3, Near Railway Crossing, Kandla 375101, Gujarat, India

Quantity of Sample 100000 kg

Sampling By Environmental Engineer

Qty. No. of Sample 100000 kg

Date of Sampling 16-12-2021

Packing Bag Sealed

Sample Reception Date 16-12-2021

Project Purpose Soil Analysis

Date of Starting of Test 16-12-2021

Date of Completion 16-12-2021

Sampling Method IIS 4

Sample ID 100-1906617

### RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	-	8.57 @ 25°C	-	IS 2700 Part-20 (2017)
2	Moisture Content	%	11.8	-	SOP No. IIS/5/03
3	Water-Holding Capacity (WHC)	%	3.2	-	SOP No. IIS/5/06
4	Bulk Density	g/cm <sup>3</sup>	1.2	-	SOP No. IIS/5/07
5	Porosity	%	24.7	-	SOP No. IIS/5/07
6	Available Sulphur	g/kg	264	-	SOP No. IIS/5/08
7	Available Phosphorus	g/kg	178	-	SOP No. IIS/5/08
8	Calcium (Ca)	mg/100 gm	26.2	-	SOP No. IIS/5/08
9	Magnesium (Mg)	mg/100 gm	14.8	-	SOP No. IIS/5/08
10	Chloride (Cl)	g/kg	150	-	SOP No. IIS/5/11
11	Organic Matter (OM)	%	2.50	-	SOP No. IIS/5/05
12	Available Nitrogen	g/kg	27.8	-	SOP No. IIS/5/13
13	Available Phosphorus	g/kg	33.2	-	SOP No. IIS/5/11
14	Available Sulphur	g/kg	66.2	-	SOP No. IIS/5/12
15	Cation Exchange Capacity (CEC)	meq/100 gm	36.4	-	SOP No. IIS/5/04

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CHECKED BY

Shri. J. K. Patel

AUTHORISED SIGNATORY

Shri. J. K. Patel

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QR : 8/01  
Page : of 2  
NA

### Test Report

Report No : ETL/006868/21-22 Issue Date : 16-12-2021  
Medium : Chemical Group : Pollution & Environment

Client's Name & Address : **Shreej Liquid Storage Terminals Pvt. Ltd.**  
Plot no : J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Nr. ETP Area  
Sampling By : Vinodrasinh Chauhan Qty / Nos of Sample : 1 kg / 1 No  
Date of Sampling : 07-12-2021 Packing / Seal : Sealed  
Sample Received Date : 10-12-2021 Protocol / Purpose : Soil Analysis  
Date of Starting of Test : 10-12-2021 Date of Completion : 14-12-2021  
Sampling Method : W/S/A Sample ID : 1221/S08617

#### RESULT TABLE

S NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
16	Clay	%	10.7	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
17	Silt	%	16	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
18	Sand	%	74	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
19	Texture	%	Loamy Sand	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
20	Permeability	%	4.2	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
21	Iron (as Fe)	mg/kg	BDL	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
22	Sodium Absorption Ratio (SAR)	-	0.78	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)

Note: BDL = Below Detectable Limit

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*C. Desai*  
**AUTHORISED SIGNATORY**  
Chintan Desai (TM)

CHECKED BY

Suresh Kumar (TM)

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N/A

**Test Report**
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Report No. ETL/006868/21-22

Issue Date: 16-12-2021

Discipline: Chemical

Group: Pollution &amp; Environment

Client Name &amp; Address: Shree Liquid Storage Terminals Pvt. Ltd.

Plot No. 1, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample: No. 1, TP Area

Sampling By: Vinodrasinh Chavhan

Qty / Nos of Sample: 1 kg / 1 No.

Date of Sampling: 07-12-2021

Packing / Seal: Sealed

Sample Received Date: 10-12-2021

Protocol / Purpose: Soil Analysis

Date of Starting of Test: 10-12-2021

Date of Completion: 14-12-2021

Sampling Method: W/S/A

Sample ID: 1221/505517

**RESULT TABLE**

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
01	Clay	%	10.7	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
02	Silt	%	16	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
03	Sand	%	74	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
04	Texture	%	Loamy Sand	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
05	Permeability	%	4.2	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
07	Iron as Fe	mg/kg	BDL	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
08	Sodium Adsorption Ratio (SAR)	-	0.78	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition

Note: BDL = Below Detectable Limit.

**ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)**
  
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 Chintan Desai (TM)

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Sweet TM



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## Environmental Testing Laboratory

Plot No. 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India  
 National Environmental Testing Laboratory (NETL) - 1001  
 Lab No. - 01/02/10/2022/000188F

## Test Report

TC - 5885

No: QR/7.8/01	Test Report No: TC588522000000188F	Issue Date: 17-01-2022
No: TC588522000000188F	Discipline: Biological	Group: Water
Client's Name & Address: Shreeji Liquid Storage Terminals Pvt. Ltd. Plot no 7, J.N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample: Drinking water		
Sampling By: Jay Bhandari	Qty / Nos of Sample: 10 L / 1 No	
Date of Sampling: 10-01-2022	Packing / Seal: Sealed	
Sample Received Date: 12-01-2022	Protocol / Purpose: Water Analysis	
Date of Starting of Test: 12-01-2022	Date of Completion: 15-01-2022	
Sampling Method: IS 3025 (Part 1) & IS 1622:1981	Sample ID: 0122/W00188	

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012(RA 2018)	METHOD REFERENCE
1	Total Coliforms	MPN/100 ml	Absent	Absent	IS 1622-1981



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Dinkal Patel

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*Komal Patel*  
AUT. DISSEMINATED SIGNATORY  
Komal Patel (Dy. TM)

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### Test Report

TC - 5885

No: QR/7.8/01	Test Report No: TC58852200000188F	Issue Date: 17-01-2022
No: TC58852200000188F	Discipline: Chemical	Group: Water
Customer's Name & Address: <b>Shreeji Liquid Storage Terminals Pvt. Ltd</b> Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210 Gujarat, India		
Description of Sample: Drinking water		
Sampling By: Jay Rhanden	Qty / Nos of Sample: 10 L / 1 No	
Date of Sampling: 10-01-2022	Packing / Seal: Sealed	
Sample Received Date: 12-01-2022	Protocol / Purpose: Water Analysis	
Date of Starting of Test: 12-01-2022	Date of Completion: 15-01-2022	
Sampling Method: IS 3025 (Part-1) & IS 1622-1981	Sample ID: 0122/W00188	

### RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2016)	METHOD REFERENCE
1	pH	-	8.21(at 26.1°C)	6.5 to 8.5	IS 3025 (Part-11): 1983
2	Colour	Pt. Co.	BDL	Max 5	APHA 23rd Edn. (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10): 1984
4	Total Dissolved Solids (at 180°C)	mg/L	172	Max 500	IS 3025 (Part-16): 1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	70.7	Max 200	IS 3025 (Part-21): 2009
6	Calcium (as Ca)	mg/L	23.6	Max 75	IS 3025 (Part-40): 1991 Clause 5
7	Magnesium (as Mg)	mg/L	2.8	Max 30	IS 3025 (Part-46): 1994 Clause 6
8	Chloride (as Cl)	mg/L	34.8	Max 250	IS 3025 (Part-32): 1988
9	Sulphate (as SO <sub>4</sub> )	mg/L	7.4	Max 200	IS 3025 (Part-24): 1988 Clause 4
10	Iron (as Fe)	mg/L	BDL	Max 0.3	IS 3025 (Part-53): 2003 Clause 7
11	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part-34): 1988 Clause 3
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	53	Max 200	IS 3025 (Part-23): 1986
13	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part-42): 1992 Clause 6
14	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-49): 1994 Clause 6
15	Cadmium (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41): 1992 Clause 5
16	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47): 1994 Clause 7
17	Mercury (as Hg)	mg/L	BDL	Max 0.001	APHA - 23rd Edition (Part - 3000, Section: 3112 B): 2017
18	Hexavalent Chromium (as Cr)	mg/L	BDL	Max 0.05	IS 3025 (Part-52): 2003 Clause 6
19	Arsenic (as As)	mg/L	BDL	Max 0.01	APHA - 23rd Edition (Part - 3000, Section: 3114 C): 2017

Note: BDL - Below Detectable Limit ( Colour<2 Pt. Co., Turbidity<0.2 NTU, Fe<0.2 mg/L, NO<sub>3</sub>-N<0.2 mg/L, Cu<0.3 mg/L, Zn<0.05 mg/L, Cd<0.1 mg/L, Pb<1 mg/L, Hg<0.001 mg/L, Hexa Cr.<0.01 mg/L, As<0.001 mg/L )

  
 CHECKED BY  
 Sweetly Patel (Dy TM)

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 Chintan Desai (TM)

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# Environmental Testing Laboratory



## Test Report

TC - 5885

No: QR/7.8/01	Test Report No: TC508522000000188F	Issue Date: 17-01-2022
Lab No: TC588522000000188F	Discipline: Chemical	Group: Residues in Water
Customer's Name & Address: <b>Shreeji Liquid Storage Terminals Pvt. Ltd</b> Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample: Drinking water	Qty / Nos of Sample: 10 L / 1 No	
Sampling By: Jay Bhandari	Packing / Seal: Sealed	
Date of Sampling: 10-01-2022	Protocol / Purpose: Water Analysis	
Sample Received Date: 12-01-2022	Date of Completion: 15-01-2022	
Date of Starting of Test: 12-01-2022	Sample ID: 0122/W00188	
Sampling Method: IS 3025 (Part-1) & IS 1622:1981		

### RESULT TABLE

S NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/L	BDL	Max 0.3	SOP No. W/WWW/58
21	Malathion	µg/L	BDL	Max 100	SOP No. W/WWW/58
22	Chlorpyrifos	µg/L	BDL	Max 30	SOP No. W/WWW/58
23	Alpha BHC	µg/L	BDL	Max 0.01	SOP No. W/WWW/58
24	Gamma BHC	µg/L	BDL	Max 2	SOP No. W/WWW/58
25	Beta BHC	µg/L	BDL	Max 0.04	SOP No. W/WWW/58
26	Delta BHC	µg/L	BDL	Max 0.04	SOP No. W/WWW/58
27	Heptachlor	µg/L	BDL	--	SOP No. W/WWW/58
28	Aldrin	µg/L	BDL	Max 0.03	SOP No. W/WWW/58
29	Heptachlor epoxide	µg/L	BDL	--	SOP No. W/WWW/58
30	4,4 DDE	µg/L	BDL	Max 1	SOP No. W/WWW/58
31	Endosulfan I	µg/L	BDL	Max 0.4	SOP No. W/WWW/58
32	Dieldrin	µg/L	BDL	Max 0.03	SOP No. W/WWW/58
33	Endrin	µg/L	BDL	--	SOP No. W/WWW/58
34	4,4 DDD	µg/L	BDL	Max 1	SOP No. W/WWW/58
35	Endosulfan II	µg/L	BDL	Max 0.4	SOP No. W/WWW/58
36	4,4 DDT	µg/L	BDL	Max 1	SOP No. W/WWW/58
37	Endrin aldehyde	µg/L	BDL	--	SOP No. W/WWW/58
38	Endosulfan sulfate	µg/L	BDL	Max 0.4	SOP No. W/WWW/58

Note: BDL - Below Detectable Limit | Methyl Parathion<5000 µg/L, Malathion<6000 µg/L, Chlorpyrifos<5000 µg/L, Alpha BHC<50 µg/L, Gamma BHC <50 µg/L, Beta BHC<50 µg/L, Delta BHC<50 µg/L, Heptachlor<50 µg/L, Aldrin<50 µg/L, Heptachlor epoxide<50 µg/L, 4,4 DDE<50 µg/L, Endosulfan I<50 µg/L, Dieldrin<50 µg/L, Endrin<50 µg/L, 4,4 DDD<50 µg/L, Endosulfan II<50 µg/L, 4,4 DDT<50 µg/L, Endrin aldehyde<50 µg/L, Endosulfan sulfate<50 µg/L)



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**Test Report**

No : QR/7.8/01	Test Report No : ETL/000184/22	Issue Date : 17-01-2022
No : N A	Discipline : Chemical	Group : Water
Customer's Name & Address : <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J N Marg , Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample : Drinking water		
Sampling By : Jay Bhanden	Qty / Nos of Sample : 10 L / 1 No	
Date of Sampling : 10-01-2022	Packing / Seal : Sealed	
Sample Received Date : 12-01-2022	Protocol / Purpose : Water Analysis	
Date of Starting of Test : 12-01-2022	Date of Completion : 15-01-2022	
Sampling Method : IS 3025 (Part-1) & IS 1622:1981	Sample ID : 0122/W00188	

**RESULT TABLE**

S.NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
39	Odour	-	Agreeable	Agreeable	IS: 3025 (Part 5) - 2018
40	Taste	-	Agreeable	Agreeable	IS 3025 (Part 09) 1984
41	Boron (as B)	mg/L	BDL	Max 0.5	IS 3025 (Part-57) :2005
42	Manganese (as Mn)	mg/L	BDL	Max 0.1	APHA -23rd Edition (Part - 3000, Section : 3111B) 2017
43	Oil & Grease	mg/L	BDL	Max 0.5	IS 3025 (Part 39) : 2021
44	Poly Aromatic Hydrocarbon (PAH)	mg/L	BDL	Max 0.0001	APHA -23rd Edition (Part - 6010, Section : 6440B)

Note: BDL - Below Detectable Limit ( Boron<1 mg/L, Mn<0.05 mg/L, O&G<0.4 mg/L, Poly Aromatic Hydrocarbon (PAH)<5 mg/L )




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\*\*\* End of Report \*\*\*



### Test Report

TC - 5885

No: QR/7.8/01	Test Report No: TC588522000000193F	Issue Date: 17-01-2022
No: TC588522000000193F	Discipline: Chemical	Group: Pollution & Environment
Customer's Name & Address: Shreeji Liquid Storage Terminals Pvt. Ltd. Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample: Ni Tank No 103		
Sampling By: Jay Bhandari	Qty / Nos of Sample: 1 Kg / 1 No	
Date of Sampling: 10-01-2022	Packing / Seal: Sealed	
Sample Received Date: 12-01-2022	Protocol / Purpose: Soil Analysis	
Date of Starting of Test: 12-01-2022	Date of Completion: 13-01-2022	
Sampling Method: W/S/A	Sample ID: 0122/S00193	

### RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.72(at 26.1°C)	-	IS 2720 (Part-26) 1987
2	Moisture Content	%	10.2	-	SOP No. WI/S/03
3	Water Holding Capacity (WHC)	%	10.0	-	SOP No. WI/S/06
4	Bulk Density	gm/cm <sup>3</sup>	1.3	-	SOP No. WI/S/07
5	Porosity	%	51.7	-	SOP No. WI/S/07
6	Available Sodium	mg/kg	372	-	SOP No. WI/S/08
7	Available Potassium	mg/kg	104	-	SOP No. WI/S/08
8	Calcium (as Ca)	meq/100 gm	30.3	-	SOP No. WI/S/09
9	Magnesium (as Mg)	meq/100 gm	18.7	-	SOP No. WI/S/09
10	Chloride (as Cl)	mg/kg	131	-	SOP No. WI/S/10
11	Organic Matter (as OM)	%	0.48	-	SOP No. WI/S/05
12	Available Nitrogen	mg/kg	26.7	-	SOP No. WI/S/13
13	Available Phosphorous	mg/kg	30.6	-	SOP No. WI/S/11
14	Available Sulphur	mg/kg	67.4	-	SOP No. WI/S/12
15	Cation Exchange Capacity (CEC)	meq/100 gm	32.9	-	SOP No. WI/S/04

*(Handwritten signature)*



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Gandhinagar - 370015, Gandhinagar, Gandhinagar, Gandhinagar

## Test Report

No: QR/7.8/01	Test Report No: ETL/00135/22	Issue Date: 17-01-2022
No: NA	Discipline: Chemical	Group: Pollution & Environment
Customer's Name & Address: <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample: Mr Tank No 103		
Sampling By: Jay Bhandari	Qty / Nos of Sample: 1 Kg / 1 No	
Date of Sampling: 10-01-2022	Packing / Seal: Sealed	
Sample Received Date: 12-01-2022	Protocol / Purpose: Soil Analysis	
Date of Starting of Test: 12-01-2022	Date of Completion: 13-01-2022	
Sampling Method: W/S/A	Sample ID: 0122/S00193	

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
16	Clay	%	12.5	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
17	Silt	%	14	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
18	Sand	%	70	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
19	Texture	%	Sandy Loam	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
20	Permeability	%	3.5	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
21	Iron (as Fe)	mg/kg	BDL	-	SOP No. W/S/18
22	Sodium Adsorption Ratio	-	1.04	-	Diagnosis and improvement of saline and alkali soils / USDA, Agricultural Handbook No. 60-1954

Note: BDL - Below Detectable Limit ( Fe < 2 mg/kg )

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



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Page 1 of 6

IC 580522000000973F

### Test Report

Project No IC580522000000973F

Issue Date 16-02-2022

Sample Name Chemical

Group Water

Client Name & Address

Shreeji Liquid Storage Terminals Pvt. Ltd.  
Plot no 7 - 1N Main, Near Railway Crossing Kandla - 376210, Gujarat, India

Sample Name & Address: Drinking Water  
Sampled By: Anandharan Ghoshan  
Date of Sampling: 08-02-2022  
Analysis Received Date: 10-02-2022  
Date of Start of Test: 10-02-2022  
Sampling Method: IS 3025 (Part-1) & IS 1622:1981

Qty / Nos. of Samples: 10 L / 1 No  
Packaging / Seal: Sealed  
Protocol / Purpose: Water Analysis  
Date of Completion: 15-02-2022  
Sample ID: 0222/000973

### RESULT TABLE

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
1	pH		7.92(at 25.4°C)	6.5 to 8.5	IS 3025 (Part-11):1983
2	Colour	Pl Co	Colourless	Max 5	APHA 23rd Ed. (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10):1984
4	Total Dissolved Solids (at 180°C)	mg/L	158	Max 500	IS 3025 (Part-15):1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	64.1	Max 300	IS 3025 (Part-21):2009
6	Calcium (as Ca)	mg/L	17.1	Max 75	IS 3025 (Part-40):1991 Clause 5
7	Magnesium (as Mg)	mg/L	5.2	Max 30	IS 3025 (Part-46):1991 Clause 6
8	Chloride (as Cl)	mg/L	29.7	Max 250	IS 3025 (Part-32):1988
9	Sulfate (as SO <sub>4</sub> )	mg/L	6.7	Max 200	IS 3025 (Part-24):1986 Clause 4
10	Sulfide (as S <sup>2-</sup> )	mg/L	BDL	Max 0.3	IS 3025 (Part-53):2003 Clause 7
11	Iron (as Fe)	mg/L	BDL	Max 45	IS 3025 (Part-34):1988 Clause 3
12	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part 23):1986
13	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	46	Max 200	IS 3025 (Part-42):1992 Clause 5
14	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part-49):1994 Clause 6
15	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-41):1992 Clause 5
16	Carbonate (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41):1992 Clause 5
17	Cadmium (as Cd)	mg/L	BDL	Max 0.01	IS 3025 (Part-47):1994 Clause 7
18	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47):1994 Clause 7

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4571

## Test Report



ENPRO  
Environment  
Energy Water  
Project Consultant

Report No. TC588522000000973F	Issue Date 15-02-2022
Sample Chemical	Group: Water

Client's Name & Address		Shrenji Liquid Storage Terminals Pvt. Ltd. Plot No 7, J.N. Marg, Near Railway Crossing Kandla - 370110 Gujarat, India	
Description of Sample	Drinking Water	Qty / Nos of Sample	10 L / 1 No
Sampling By	Virendrasinh Chaudhan	Packing / Seal	Sealed
Date of Sampling	08-02-2022	Protocol / Purpose	Water Analysis
Sample Received Date	10-02-2022	Date of Completion	15-02-2022
Date of Starting of Test	10-02-2022	Sample ID	0222/W00973
Sampling Method	IS 3025 (Part-1) & IS 1622:1981		

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
17	Mercury (as Hg)	mg/L	BDL	Max 0.001	APHA - 23rd Edition (Part - 3000 Section 3112 B) 2017
18	Hexavalent Chromium (as Cr)	mg/L	BDL	Max 0.05	IS 3025 (Part- 52) 2003 Clause 5
19	Arsenic (as As)	mg/L	BDL	Max 0.01	APHA - 23rd Edition (Part - 3000 Section 3114 C) 2017

Note: BDL - Below Detectable Limit ( Turbidity<0.2, Fe<0.2, NO<sub>3</sub>-N<0.2, Cu<0.3, Zn<0.05, Cd<0.1, Pb<0.1, Hg<0.001, Hexa Cr<0.01 As<0.001)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY

Sweetly Patel (Dy TM)

AUTHORISED SIGNATORY  
Chintan Desai (TM)

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Page 3 of 6

TC58852200000973F

**Test Report**

Report No TC58852200000973F	Issue Date : 16-02-2022
Discipline : Chemical	Group : Residues In Water

Client's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N. Marg, Near Railway Crossing Kandla - 370210 Gujarat, India

Description of Sample : Drinking Water	Qty / Nos of Sample : 10 L / 1 No
Sampling By : Virendrasinh Chauhan	Packing / Seal : Sealed
Date of Sampling : 08-02-2022	Protocol / Purpose : Water Analysis
Sample Received Date : 10-02-2022	Date of Completion : 15-02-2022
Date of Starting of Test : 10-02-2022	Sample ID : 0222/W00973
Sampling Method : IS 3025 (Part-1) & IS 1622 1981	

**RESULT TABLE**

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/L	BDL	Max 0.3	SOP No W/WW/58
21	Malathion	µg/L	BDL	Max 190	SOP No W/WW/58
22	Chlorpyrifos	µg/L	BDL	Max 30	SOP No W/WW/58
23	Alpha BHC	µg/L	BDL	Max 0.01	SOP No W/WW/58
24	Gamma BHC	µg/L	BDL	Max 2	SOP No W/WW/58
25	Beta BHC	µg/L	BDL	Max 0.04	SOP No W/WW/58
26	Delta BHC	µg/L	BDL	Max 0.04	SOP No W/WW/58
27	Heptachlor	µg/L	BDL	--	SOP No W/WW/58
28	Aldrin	µg/L	BDL	Max 0.03	SOP No W/WW/58
29	Heptachlor epoxide	µg/L	BDL	--	SOP No W/WW/58
30	4,4 DDE	µg/L	BDL	Max 1	SOP No W/WW/58
31	Endosulfan I	µg/L	BDL	Max 0.4	SOP No W/WW/58
32	Dieldrin	µg/L	BDL	Max 0.03	SOP No W/WW/58
33	Endrin	µg/L	BDL	--	SOP No W/WW/58
34	4,4 DDD	µg/L	BDL	Max 1	SOP No W/WW/58
35	Endosulfan II	µg/L	BDL	Max 0.4	SOP No W/WW/58

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4573

**Test Report**



**ENPRO**  
Environment  
Energy Water  
Project Consultant

Report No: TC58852700000973F Issue Date: 16-02-2022  
 Discipline: Chemical Group: Residues in Water

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
 Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample	: Drinking Water	Qty. / Nos. of Sample	: 10 L / 1 No.
Sampled by	: Veerdrasim Chhabbar	Packing / Seal	: Sealed
Date of Sampling	: 09-02-2022	Protocol / Purpose	: Water Analysis
Sample Received Date	: 10-02-2022	Date of Completion	: 15-02-2022
Date of Starting of Test	: 10-02-2022	Sample ID	: 0222/W00973
Sampling Method	: IS 3025 (Part-1) & IS 1622:1991		

**RESULT TABLE**

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
26	4:4 DDT	µg/L	BDL	Max 1	SOP No W/WW/58
27	Endrin aldehyde	µg/L	BDL	--	SOP No W/WW/58
28	Endosulfan sulfate	µg/L	BDL	Max 0.4	SOP No W/WW/58

Note: BDL - Below Detectable Limit (Methyl Parathion<5000, Malathion<5000, Chlorpyrifos<5000, Alpha BHC<50, Gamma BHC<50, Delta BHC<50, Delta BHC<50, Heptachlor<50, Aldrin<50, Heptachlor epoxide<50, 4:4 DDE<50, Endosulfan I<50, Dieldrin<50, p,p'-DDE<50, 4:4 DDD<50, Endosulfan II<50, 4:4 DDT<50, Endrin aldehyde<50, Endosulfan sulfate<50)

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Keyur Patel (QM)

*Chintan Desai*  
**AUTHORISED SIGNATORY**  
Chintan Desai (TM)

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TC58852200000973F

**Test Report**



**ENPRO**  
Environment  
Energy Water  
Project Consultant

Report No: TC58852200000973F	Issue Date: 16-02-2022
Discipline: Biological	Group: Water

Customer's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample: Drinking Water	Qty / Nos of Sample: 10 L / 1 No
Sampling By: Virendrasinh Chauhan	Packing / Seal: Sealed
Date of Sampling: 08-02-2022	Protocol / Purpose: Water Analysis
Sample Received Date: 10-02-2022	Date of Completion: 15-02-2022
Date of Starting of Test: 10-02-2022	Sample ID: 0222/W00973
Sampling Method: IS 3025 (Part-1) & IS 1622:1981	

**RESULT TABLE**

S NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
01	Total Coliform	MPN/100 ml	Absent	Absent	IS 1622:1981

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NA

### Test Report

Report No. ETL/000926/22 Issue Date 16-02-2022

Discipline Chemical Group Water

Client Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample	: Drinking Water	Qty / Nos of Sample	: 10 L - 1 No.
Sampling By	: Virendrasinh Chauhan	Packing / Seal	: Sealed
Date of Sampling	: 08-02-2022	Protocol / Purpose	: Water Analysis
Sample Received Date	: 10-02-2022	Date of Completion	: 15-02-2022
Date of Starting of Test	: 10-02-2022	Sample ID	: 0222020092
Sampling Method	: IS 3025 (Part-1) & IS 1622 1981		

#### RESULT TABLE

Sl. NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
40	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) 2018
41	Taste	-	Agreeable	Agreeable	IS 3025 (Part 08) 1984
42	Boron (as B)	mg/L	BDL	Max 0.5	IS 3025 (Part 52) 2005
43	Manganese (as Mn)	mg/L	BDL	Max 0.1	APHA - 23rd Edition (Part 3000 Section 1111B) 2017
44	Oil & Grease	mg/L	BDL	Max 0.5	IS 3025 (Part 39) 2021
45	Poly Aromatic Hydrocarbon (PAH)	mg/L	BDL	Max 0.0001	APHA - 23rd Edition (Part 16010 Section 0440B)

Note: BDL - Below Detectable Limit

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Page 1 of 2

TCS8852200000978F

### Test Report

Report No: TCS8852200000978F

Issue Date: 16-02-2022

ipline: Chemical

Group: Pollution & Environment

Client's Name & Address: Shreeji Liquid Storage Terminals Pvt. Ltd

Plot No: J.N. Marg, Near Railway Crossing, Gandla - 376210 Gujarat, India

Description of Sample: Soil Sample (N. Tarker Filling Loading Station North Side)  
 Sampling By: Veendrasinh Chauhan Qty / Nos of Sample: Approx 1 kg / 1 No  
 Date of Sampling: 08-02-2022 Packing / Seal: Sealed  
 Sample Received Date: 10-02-2022 Protocol / Purpose: Soil Analysis  
 Date of Starting of Test: 10-02-2022 Date of Completion: 15-02-2022  
 Sampling Method: W/S-A Sample ID: 0222/500378

### RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	-	7.49(at 25.4°C)	-	IS 2720 (Part-26) 1987
2	Moisture Content	%	12.6	-	SOP No. W/S/03
3	Water Holding Capacity (WHC)	%	8.7	-	SOP No. W/S/04
4	Bulk Density	g/cc	1.2	-	SOP No. W/S/07
5	Porosity	%	54.7	-	SOP No. W/S/07
6	Available Sodium	mg/kg	408	-	SOP No. W/S/08
7	Available Potassium	mg/kg	182	-	SOP No. W/S/08
8	Calcium (as Ca)	meq/100 gm	32.6	-	SOP No. W/S/09
9	Magnesium (as Mg)	meq/100 gm	16.0	-	SOP No. W/S/09
10	Chloride (as Cl)	mg/kg	155	-	SOP No. W/S/10
11	Organic Matter (as OM)	%	0.51	-	SOP No. W/S/05
12	Available Nitrogen	mg/kg	28.0	-	SOP No. W/S/13
13	Available Phosphorous	mg/kg	32.5	-	SOP No. W/S/11
14	Available Sulphur	mg/kg	72.3	-	SOP No. W/S/12
15	Cation Exchange Capacity (CEC)	meq/100 gm	27.1	-	SOP No. W/S/04

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**Test Report**



**ENPRO**  
Environment  
Energy Water  
Project Consultant

Report No: ETL/000928/22	Issue Date: 16-02-2022
Discipline: Chemical	Group: Pollution & Environment

**Client Name & Address: Shreeji Liquid Storage Terminals Pvt. Ltd**  
Plot no: 7, J.N. Marg, Near Railway Crossing, Kharda - 370130, Gujarat, India

Description of Sample: Soil Sample (No. Tanker Filling Loading Station North Side)	Qty - Nos of Sample: Approx. 1 kg / 1 No
Sampling By: Virendrasinh Chauhan	Packing / Seal: Sealed
Date of Sampling: 08-02-2022	Protocol / Purpose: Soil Analysis
Sample Received Date: 10-02-2022	Date of Completion: 15-02-2022
Date of Starting of Test: 10-02-2022	Sample ID: 0222/500179
Sampling Method: WLS/A	

**RESULT TABLE**

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
16	Clay	%	11.8	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
17	Silt	%	15	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
18	Sand	%	76	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
19	Texture	%	Sandy Loam	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
20	Permeability	%	3.8	-	Methods of Soil plant and water Analysis ICARDA 3rd Edition
21	Iron (as Fe)	mg/kg	BDL	-	SOP No. WLS/11
22	Soil Adsorption Ratio		1.13	-	Diagnosis and improvement of saline and alkali soils by USDA Agricultural Handbook No. 60-1964

Note: BDL = Below Detectable Limit

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**1546**



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Page 1 of 6

TC58852200001834F

**Test Report**

Report No: TC58852200001834F	Issue Date: 15/03/2022
Discipline: Chemical	Group: Water

Client's Name & Address:	<b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b>		
	Plot no. 1, N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Character of Sample:	Drinking Water	Qty / Nos of Sample:	10 / 2/10
Sampling By:	Komal Sonvan	Packing / Seal:	Sealed
Date of Sampling:	14/03/2022	Protocol / Purpose:	Water Analysis
Sample Received Date:	14/03/2022	Date of Completion:	14/03/2022
Date of Starting of Test:	15/03/2022	Sample ID:	0322/MS/101
Sampling Method:	IS 1025 (Part-1) & IS 1022:1981		

**RESULT TABLE**

S. NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
1	pH		8.31 (at 26.2°C)	6.5 to 8.5	IS 3025 (Part-11) 1983
2	Colour	PCU	Colourless	Max 5	APHA 20nd Edn. (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10) 1984
4	Total Dissolved Solids (at 180°C)	mg/L	184	Max 500	IS 3025 (Part-10) 1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	72.9	Max 200	IS 3025 (Part-10) 1984
6	Calcium (as Ca)	mg/L	15.7	Max 75	IS 3025 (Part-40) 1991 Clause 5
7	Magnesium (as Mg)	mg/L	7.6	Max 30	IS 3025 (Part-46) 1994 Clause 5
8	Chloride (as Cl)	mg/L	30.9	Max 250	IS 3025 (Part-52) 1988
9	Sulphate (as SO <sub>4</sub> )	mg/L	8.6	Max 200	IS 3025 (Part-53) 2013 Clause 7
10	Iron (as Fe)	mg/L	BDL	Max 0.3	IS 3025 (Part-53) 2013 Clause 7
11	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part-54) 1988 Clause 5
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	55	Max 200	IS 3025 (Part-73) 1986
13	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part-42) 1992 Clause 5
14	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-45) 1994 Clause 5
15	Cadmium (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41) 1992 Clause 5
16	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47) 1994 Clause 5

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Note: 1. This Report is subject to terms & conditions mentioned overleaf.  
2. Detailed Method MU and Decision Rules are available with laboratory and same will be provided upon request.

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QR7.301  
Page 2 of 6

TCS8852200001834F

**Test Report**

Report No: TCS8852200001834F Issue Date: 15-03-2022  
 Name: Chemical Group: Water

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
 Plot no 7 J.S. Marg Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample: Loading Water Qty / Nos of Sample: 10 L (1 No.)  
 Sample ID: Labul Sorvane Packing / Seal: Seal-1  
 Date of Sampling: 10-03-2022 Protocol / Purpose: Water for Process  
 Sample Received Date: 10-03-2022 Date of Completion: 14-03-2022  
 Date of Starting of Test: 10-03-2022 Sample ID: 0322/Water/7  
 Sampling Method: IS 3025 (Part-1) & IS 1622:1981

**RESULT TABLE**

Sl. NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
-	Mercury (as Hg)	mg/l	BDL	Max 0.001	APHA 23rd Edition (Part - 3000) Section 3112 G, 2017
18	Hexavalent Chromium (as Cr)	mg/l	BDL	Max 0.05	IS 3025 (Part - 50: 2005) Clause 6
19	Arsenic (as As)	mg/l	BDL	Max 0.01	APHA 23rd Edition (Part - 3000) Section 3114 G, 2017

Note: BDL - Below Detectable Limit | Turbidity<0.3, Fe<0.2, NO<sub>3</sub>-N<0.2, Cu<0.3, Zn<0.05, Cd<0.1, Pb<1, Hg<0.001 mg/l  
 Mn<5.01, As<0.001

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**AUTHORISED SIGNATORY**  
 Chaitan Desai (TM)

**CHECKED BY**

Sweety Patel (Dy TM)

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QR/7.8/01  
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TC58852200001834F

**Test Report**

Report No: TC58852200001834F

Issue Date: 15-03-2022

Discipline: Chemical

Group: Residues in Water

Customer's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kanra - 370210, Gujarat, India

Description of Sample: Drinking Water  
Sampling By: Nehal Sonwane  
Date of Sampling: 08-03-2022  
Sample Received Date: 10-03-2022  
Date of Starting of Test: 11-03-2022  
Sampling Method: IS 3025 (Part-1) & IS 1622 1981

Qty / Nos of Sample: 10 L (10)  
Packing / Seal: Sealed  
Protocol / Purpose: Water Analysis  
Date of Completion: 14-03-2022  
Sample ID: 0322AW01K1A

**RESULT TABLE**

S. NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/L	BDL	Max 0.3	SOP No W/W/W/58
21	Malathion	µg/L	BDL	Max 150	SOP No W/W/W/58
22	Chlorpyrifos	µg/L	BDL	Max 30	SOP No W/W/W/58
23	Alpha BHC	µg/L	BDL	Max 0.01	SOP No W/W/W/58
24	Gamma BHC	µg/L	BDL	Max 2	SOP No W/W/W/58
25	Beta BHC	µg/L	BDL	Max 0.04	SOP No W/W/W/58
26	Delta BHC	µg/L	BDL	Max 0.04	SOP No W/W/W/58
27	Heptachlor	µg/L	BDL	-	SOP No W/W/W/58
28	Aldrin	µg/L	BDL	Max 0.03	SOP No W/W/W/58
29	Heptachlor epoxide	µg/L	BDL	-	SOP No W/W/W/58
30	4-4 DDE	µg/L	BDL	Max 1	SOP No W/W/W/58
31	Endosulfan I	µg/L	BDL	Max 0.4	SOP No W/W/W/58
32	Dieldrin	µg/L	BDL	Max 0.03	SOP No W/W/W/58
33	Endrin	µg/L	BDL	-	SOP No W/W/W/58
34	4-4 DDD	µg/L	BDL	Max 1	SOP No W/W/W/58
35	Endosulfan II	µg/L	BDL	Max 0.4	SOP No W/W/W/58
36	4-4 DDT	µg/L	BDL	Max 1	SOP No W/W/W/58

Continue...



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ISI-3888

**Test Report**



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Report No: <b>TC58852200001834F</b>	Issue Date: <b>15-03-2022</b>
Line: <b>Chemical</b>	Group: <b>Residues in Water</b>

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no-7, Jh. Mang. Near Railway Crossing Kandla - 370210, Gujarat, India

Description of Sample	Drinking Water	Qty / Nos of Sample	10 L / 10
Sampling By	Kunal Sonwane	Packing / Seal	1 Seal
Date of Sampling	01-03-2022	Protocol / Purpose	1 Water Analysis
Sample Received Date	10-03-2022	Date of Completion	14-03-2022
Date of Starting of Test	11-03-2022	Sample ID	10322-W-1834
Sampling Method	IS: 1025 (Part-1) & IS: 1022: 1981		

**RESULT TABLE**

NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
3	Endrin aldehyde	µg/l	BDL	-	SOP No: V/WW/18
20	Endosulfan sulfate	µg/l	BDL	Max 0.4	SOP No: V/WW/18

Note: BDL - Below Detectable Limit ( Methyl Parathion<5000, Malathion<5000, Chlorpyrifos<1000, Alpha BHC<10, gamma BHC<50, Beta BHC<10, Delta BHC<10, Heptachlor<50, Aldrin<50, Heptachlor epoxide<50, 4,4 DDE<50, Endosulfan Sulphate<50, Endrin<50, 4,4 DDD<50, Endosulfan S<50, 4,4 DDT<50, Endrin aldehyde<50, Endosulfan sulfate<50)

**ENPRO Enviro Tech and Engineers Pvt. Ltd (E.T.L)**

CHECKED BY  
Keyur Patel (QM)

AUTHORISED SIGNATORY  
Chintan Desai (TM)

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**ENPRO**  
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Page 5 of 6  
TC585522000001834F

**Test Report**

Report No: **TC585522000001834F** Issue Date: **15-03-2022**  
Line: **Biological** Group: **Water**

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd,**  
**Plot no 7, J N Marg, Near Railway Crossing, Karola - 370210, Rajasthan, India**

Description of Sample: **Drinking Water**  
Sampling By: **Michal Sonwane** Qty / Nos of Sample: **10 L (1)**  
Date of Sampling: **10-03-2022** Packing / Seal: **1 Seal**  
Sample Received Date: **10-03-2022** Protocol / Purpose: **Water Analysis**  
Date of Starting of Test: **10-03-2022** Date of Completion: **14-03-2022**  
Sampling Method: **IS-3025 (Part-1) & IS-1672-1981** Sample ID: **10322/WO1834**

**RESULT TABLE**

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 18506: 2012 (RA 2018)	METHOD REFERENCE
38	Total Coliform	MPN/100 ml	Absent	Absent	IS-1622-1981

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*Kanhai Patel*  
**AUTHORISED SIGNATORY**  
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**Test Report**



**ENPRO**  
Environmental  
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Project Consultant

Report No: ETL/001865/22	Issue Date: 15-03-2022
Type: Chemical	Group: Water

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd**  
Plt no 7, J. N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Designation of Sample: Drinking Water	Qty / Nos of Sample: 101 - 104
Sampled By: Manoj Solvane	Packing / Seal: Sealed
Date of Sampling: 09-03-2022	Protocol / Purpose: Water Analysis
Sample Received Date: 11-03-2022	Date of Completion: 14-03-2022
Date of Starting of Test: 11-03-2022	Sample ID: 11322-W-0001
Sampling Method: IS 1525 (Part 1) & IS 1562:1981	

**RESULT TABLE**

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500:2012 (RA 2018)	METHOD REFERENCE
40	Odour	-	Agreeable	Agreeable	IS 3025 (Part 1) - 2018
41	Taste	-	Agreeable	Agreeable	IS 3025 (Part 2) - 2018
42	Bronides Br	mg/l	BDL	Max 0.5	IS 3025 (Part 1) - 2018
43	Manganese as Mn	mg/l	BDL	Max 0.1	APHA 23rd Edition (9001 - 30.00) Section 54101 - 2017
44	Oil & Grease	mg/l	BDL	Max 0.5	IS 3025 (Part 2) - 2018
45	Poly Aromatic Hydrocarbon (PAH)	mg/l	BDL	Max 0.0001	APHA 23rd Edition (9001 - 6010) Section 54101

Note: BDL = Below Detectable Limit

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*Sweety Patel*  
**CHECKED BY**  
Sweety Patel (Dy TM)

*Chintar Desai*  
**AUTHORISED SIGNATORY**  
Chintar Desai (TM)

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DR/78/01

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TC58852200001839F

### Test Report

Report No. TC58852200001839F

Issue Date: 15-03-2022

Medium: Chemical

Group: Pollution & Environment

Client's Name & Address: **Shreeji Liquid Storage Terminals Pvt. Ltd.**

Plot no. 7, K. Mang., Near Railway Crossing, Kandi - 370,10, Gujarat, India

Description of Sample: Soil Sample (No. Tanker Filling Loading Station North Side)

Sampling By: General Solvare

Qty / Nos of Sample: Approx. 1000 kg

Date of Sampling: 03-03-2022

Packing / Seal: Sealed

Sample Received Date: 03-03-2022

Protocol / Purpose: Soil Analysis

Analysis Starting of Test: 03-03-2022

Date of Completion: 14-03-2022

Analysing Method: I S/A

Sample ID: 032022000001

### RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	-	7.62 (at 26.2°C)	-	IS 2714, Part 1, 387
2	Moisture Content	%	11.5	-	IS 2714, Part 1, 387
3	Water Holding Capacity (WHC)	%	9.4	-	IS 2714, Part 1, 387
4	Bulk Density	gm/cc	1.4	-	IS 2714, Part 1, 387
5	Peroxide	%	48.7	-	IS 2714, Part 1, 387
6	Available Sodium	mg/kg	389	-	IS 2714, Part 1, 387
7	Available Potassium	mg/kg	174	-	IS 2714, Part 1, 387
8	Calcium (as Ca)	mg/100 gm	30.8	-	IS 2714, Part 1, 387
9	Magnesium (as Mg)	mg/100 gm	15.1	-	IS 2714, Part 1, 387
10	Chloride (as Cl)	mg/kg	148	-	IS 2714, Part 1, 387
11	Organic Matter (as OM)	%	0.58	-	IS 2714, Part 1, 387
12	Available Nitrogen	mg/kg	31.3	-	IS 2714, Part 1, 387
13	Available Phosphorus	mg/kg	33.6	-	IS 2714, Part 1, 387
14	Available Sulphur	mg/kg	66.7	-	IS 2714, Part 1, 387
15	Cation Exchange Capacity (CEC)	meq/100 gm	30.2	-	IS 2714, Part 1, 387

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### Test Report

Report No: ETL/01071/22

Issue Date: 15.03.2022

Discipline: Chemical

Group: Pollution & Environment

Client Name & Address:

**Shreeji Liquid Storage Terminals Pvt. Ltd.**

Plot No. 1, A, Mang. Near Railway Crossing Kandla - 370 110

Description of Sample	Sample (No)	Sampling Location	Qty / Nos. of sample	App. / Sp. / In
Sample No. / ID	Lot / Software		Packing / Seal	Sealed
Date of Sampling	13-03-2022		Protocol / Purpose	SM / 1000
Sample Received Date	13-03-2022		Date of Completion	14-03-2022
Lab. / Starting of Test	13-03-2022		Sample ID	032-1000-100
Sampling Method	1:1:5 A			

#### RESULT TABLE

Sl. No.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH		7.5		Methods of 1500.01 and water Analytical Methods for Soil and
2	Color		10		Methods of 1500.01 and water Analytical Methods for Soil and
3	Moisture		82		Methods of 1500.01 and water Analytical Methods for Soil and
4	Texture		Sandy Loam		Methods of 1500.01 and water Analytical Methods for Soil and
5	Life Residual		3.2		Methods of 1500.01 and water Analytical Methods for Soil and
6	Iron (as Fe)	mg/kg	BDL		Standard Method 8000
7	Hydrogen Sulfide (H <sub>2</sub> S)		1.12		Diagnostic and interpretive field of pH and alkalinity of water inorganic of Handbook for 1954

N/A - BDL = Below Detection Limit

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Gujarat - 370 110

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Kandla - 370 110  
Gujarat - 370 110

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1 of 6

## Test Report



**ENPRO**  
Environment  
Energy Water  
Project Consultant

No: EP/0422/00539

Issue Date : 20-04-2022

Chemical

Group : Water

Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**

Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Kind of Sample : Drinking water

Client Name : Mehul Sarwane

Date of Sampling : 13-04-2022

Sample Received Date : 15-04-2022

Date of Starting of Test : 15-04-2022

Sampling Method : IS 3025 (Part-1) & IS 1622:1981

Qty / Nos of Sample : 10 L / 1 No

Packing / Seal : Sealed

Protocol / Purpose : Water Analysis

Date of Completion : 19-04-2022

Sample ID : 0422/W00539

### RESULT TABLE

Sl. No.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMITS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
1	pH	-	7.62(at 24.8°C)	6.5 to 8.5	IS 3025 (Part-11): 1983
2	Colour	Pl. Co	Colourless	Max 5	APHA 23rd Edn. (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10): 1994
4	Total Dissolved Solids (at 180°C)	mg/L	164	Max 500	IS 3025 (Part-16): 1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	54.4	Max 200	IS 3025 (Part-21): 2009
6	Calcium (as Ca)	mg/L	13.1	Max 75	IS 3025 (Part-40): 1991 Clause 5
7	Magnesium (as Mg)	mg/L	5.3	Max 30	IS 3025 (Part-46): 1994 Clause 6
8	Chloride (as Cl)	mg/L	24.9	Max 250	IS 3025 (Part-32): 1988
9	Sulphate (as SO <sub>4</sub> )	mg/L	8.2	Max 200	IS 3025 (Part-24): 1986 Clause 4
10	Iron (as Fe)	mg/L	BDL	Max 1.0	IS 3025 (Part- 53): 2009 Clause 7
11	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part-34): 1988 Clause 3
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	50	Max 200	IS 3025 (Part-23): 1986
13	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part- 42): 1992 Clause 6
14	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-49): 1994 Clause 6
15	Cadmium (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41): 1992 Clause 5
16	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47): 1994 Clause 7
17	Mercury (as Hg)	mg/L	BDL	Max 0.001	APHA -23rd Edition (Part - 3000 Section : 3112 B) 2017

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2 of 6

**Test Report**



**ENPRO**  
Environment  
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No: EP/0422/00539 Issue Date : 20-04-2022

Chemical Group : Water

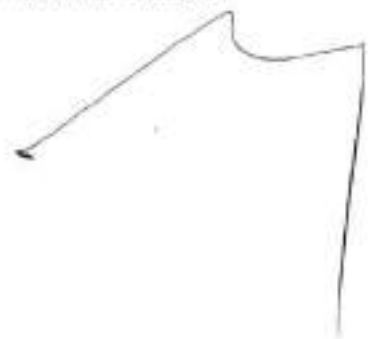
Name & Address **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no.7, J.N.Marg Near Railway Crossing Kandla - 370210, Gujarat, India

Location of Sample	: Drinking water	Qty / Nos of Sample	: 10 L / 1 No
Sampled By	: Mehul Sonvane	Packing / Seal	: Sealed
Date of Sampling	: 13-04-2022	Protocol / Purpose	: Water Analysis
Sample Received Date	: 15-04-2022	Date of Completion	: 19-04-2022
Date of Starting of Test	: 15-04-2022	Sample ID	: 0422/W00539
Sampling Method	: IS 3025 (Part-1) & IS 1622 1981		

**RESULT TABLE**

S.NO.	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
19	Hexavalent Chromium (as Cr)	mg/L	BDL	Max 0.05	IS 3025 (Part- 52) 2003 Clause 0
19	Arsenic (as As)	mg/L	BDL	Max 0.01	APHA -23rd Edition (Part - 3000 Section 3114 C) 2017

Note: BDL - Below Detectable Limit ( Turbidity<0.2 NTU, Fe<0.2 mg/L, NO<sub>3</sub>-N<0.2 mg/L, Cu<0.3 mg/L, Zn<0.05 mg/L, Cd<0.1 mg/L, Pb<1 mg/L, Hg<0.001 mg/L, Hexa Cr <0.01 mg/L, As<0.001 mg/L )



**CHECKED BY**  
Sweety Patel (Dy TM)

**ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)**

**AUTHORISED SIGNATORY**  
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Project / Design - Environmental Testing Laboratory :  
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25-0885

**3991**

T 8/01  
3 of 6

**Test Report**



**ENPRO**  
Environment,  
Energy, Water  
Project Consultant

No : EP/0422/00539

Issue Date : 20-04-2022

Chemical

Group : Residues in Water

Name & Address

Shreeji Liquid Storage Terminals Pvt. Ltd.

Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210 Gujarat, India

Portion of Sample : Drinking water

Analysing By : Mehul Sonwane

Date of Sampling : 13-04-2022

Sample Received Date : 15-04-2022

Date of Starting of Test : 15-04-2022

Sampling Method : IS 3025 (Part-1) & IS 1622 1981

Qty / Nos of Sample : 10 L / 1 No

Packing / Seal : Sealed

Protocol / Purpose : Water Analysis

Date of Completion : 19-04-2022

Sample ID : 0422/W00539

**RESULT TABLE**

NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/L	BDL	Max 0.3	SOP No W/WWW/58
21	Malathion	µg/L	BDL	Max 150	SOP No W/WWW/58
22	Chlorpyrifos	µg/L	BDL	Max 30	SOP No W/WWW/58
23	Alpha BHC	µg/L	BDL	Max 0.01	SOP No W/WWW/58
24	Gamma BHC	µg/L	BDL	Max 2	SOP No W/WWW/58
25	Beta BHC	µg/L	BDL	Max 0.04	SOP No W/WWW/58
26	Delta BHC	µg/L	BDL	Max 0.04	SOP No W/WWW/58
27	Heptachlor	µg/L	BDL	--	SOP No W/WWW/58
28	Aldrin	µg/L	BDL	Max 0.03	SOP No W/WWW/58
29	Heptachlor epoxide	µg/L	BDL	--	SOP No W/WWW/58
30	4,4 DDE	µg/L	BDL	Max 1	SOP No W/WWW/58
31	Endosulfan I	µg/L	BDL	Max 0.4	SOP No W/WWW/58
32	Dieldrin	µg/L	BDL	Max 0.03	SOP No W/WWW/58
33	Endrin	µg/L	BDL	--	SOP No W/WWW/58
34	4,4 DDD	µg/L	BDL	Max 1	SOP No W/WWW/58
35	Endosulfan II	µg/L	BDL	Max 0.4	SOP No W/WWW/58
36	4,4 DDT	µg/L	BDL	Max 1	SOP No W/WWW/58
37	Endrin aldehyde	µg/L	BDL	--	SOP No W/WWW/58

Continue.....



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IC-1889

**3990**



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Project Consultant

7/8/01  
4 of 6

### Test Report

No: EP/0422/00539	Issue Date : 20-04-2022
Chemical	Group : Residues in Water

Client's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Drinking water	Qty / Nos of Sample : 10 L / 1 No
Sampling By : Mehul Sorvane	Packing / Seal : Sealed
Date of Sampling : 13-04-2022	Protocol / Purpose : Water Analysis
Sample Received Date : 15-04-2022	Date of Completion : 19-04-2022
Date of Starting of Test : 15-04-2022	Sample ID : 0422/W00539
Sampling Method : IS 3025 (Part-1) & IS 1622 1981	

### RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
38	Endosulfan sulfate	µg/L	BDL	Max 0.4	SOP No VI/WW58

Note: BDL - Below Detectable Limit ( Methyl Parathion<5000 µg/L, Malathion<5000 µg/L, Chlorpyrifos<5000 µg/L, Alpha BHC<50 µg/L, Gamma BHC <50 µg/L, Beta BHC<50 µg/L, Delta BHC<50 µg/L, Heptachlor<50 µg/L, Aldrin<50 µg/L, Heptachlor epoxide<50 µg/L, 4,4 DDE<50 µg/L, Endosulfan I<50 µg/L, Dieldrin<50 µg/L, Endrin<50 µg/L, 4,4 DDC<50 µg/L, Endosulfan II<50 µg/L, 4,4 DDT<50 µg/L, Endrin aldehyde<50 µg/L, Endosulfan sulfate<50 µg/L )



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CHECKED BY  
Keyur Patel (QM)

AUTHORISED SIGNATORY  
Chintan Desai (TM)

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IC-5855

3989



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Energy, Water  
Project Consultant

NR7 B/01  
Page 5 of 6

### Test Report

No: EP/0422/00539

Issue Date : 20-04-2022

Biological

Group : Water

Client's Name & Address : Shreeji Liquid Storage Terminals Pvt. Ltd.  
Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210 Gujarat, India

Portion of Sample	: Drinking water	Qty / Nos of Sample	: 10 L / 1 No
Prepared By	: Mehul Sonvane	Packing / Seal	: Sealed
Date of Sampling	: 13-04-2022	Protocol / Purpose	: Water Analysis
Sample Received Date	: 15-04-2022	Date of Completion	: 19-04-2022
Date of Starting of Test	: 15-04-2022	Sample ID	: 0422/W00539
Sampling Method	: IS 3025 (Part-1) & IS 1622 1981		

### RESULT TABLE

SNO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
39	Total Coliform	MPN/100 ml	Absent	Absent	IS:1622:1981



CHECKED BY  
Dinkal Patel ( Dy TM )

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

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Komal Patel ( TM )

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E-mail : info@enpro.co.in, info@etl.enpro.co.in



ETL 5815

3988

## Test Report


 ENPRO  
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 Project Consultant

No. TEE/000492/22-

Issue Date : 20-04-2022

Chemical

Group : Water

 Client's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
 Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Drinking water Analyzed By : Mehul Sonvane Date of Sampling : 13-04-2022 Sample Received Date : 15-04-2022 Date of Starting of Test : 15-04-2022 Sampling Method : IS 3025 (Part-1) & IS 1622 1981	Qty / Nos of Sample : 10 L / 1 No Packing / Seal : Sealed Protocol / Purpose : Water Analysis Date of Completion : 19-04-2022 Sample ID : 0422/W00539
---	---

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
40	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) - 2018
41	Taste	-	Agreeable	Agreeable	IS 3025 (Part-08) 1984
42	Boron (as B)	mg/L	BDL	Max 0.5	IS 3025 (Part-57) 2005
43	Manganese (as Mn)	mg/L	BDL	Max 0.1	APHA - 23rd Edition (Part - 3000, Section 3111B) 2017
44	Oil & Grease	mg/L	BDL	Max 1.0	IS 3025 (Part 39) 2021
45	Poly Aromatic Hydrocarbon (PAH)	mg/L	BDL	Max 0.0001	APHA - 23rd Edition (Part - 6010, Section 6440B)

Note: BDL - Below Detectable Limit ( Boron&lt;1 mg/L, Mn&lt;0.05 mg/L, O&amp;G&lt;0.4 mg/L, Poly Aromatic Hydrocarbon (PAH)&lt;5 mg/L )



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Sweety Patel (Dy TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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Ministry of Environment, Government of India, Monitoring &amp; Testing Service Provider

Ministry of Environment, Government of Gujarat, Monitoring &amp; Testing Service Provider

Gujarat State Lab

Gujarat State Lab, Gandhinagar, Gandhinagar, Gandhinagar

Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

 Project : Design Environmental Engineering Laboratory  
 Plot no. B-29/40, 41, Gandhinagar, Gandhinagar, Gandhinagar  
 Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar  
 Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar  
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IR/7 B/01  
Page 1 of 2

### Test Report



**ENPRO**  
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Project Consultant

No. EP/0422/00544	Issue Date : 26-04-2022
Chemical	Group : Pollution & Environment

**Client's Name & Address** **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370216 Gujarat, India

Location of Sample	: Soil Sample (Nr. Chemical Pump House)	Qty / Nos of Sample	: Approx 1 kg / 1 No
Prepared By	: Mehul Sonvane	Packing / Seal	: Sealed
Date of Sampling	: 13-04-2022	Protocol / Purpose	: Soil Analysis
Sample Received Date	: 15-04-2022	Date of Completion	: 19-04-2022
Date of Starting of Test	: 15-04-2022	Sample ID	: 0422/S00544
Sampling Method	: W/S/A		

#### RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.56(at 24.8°C)		IS: 2720 (Part 25) 1987
2	Moisture Content	%	13.7		SOP No. W/S/03
3	Water Holding Capacity (WHC)	%	9.2	-	SOP No. W/S/06
4	Bulk Density	gm/cm <sup>3</sup>	1.5	-	SOP No. W/S/07
5	Porosity	%	43.0	+	SOP No. W/S/07
6	Available Sodium	mg/kg	427	-	SOP No. W/S/08
7	Available Potassium	mg/kg	175	-	SOP No. W/S/05
8	Calcium (as Ca)	meq/100 gm	34.7	-	SOP No. W/S/09
9	Magnesium (as Mg)	meq/100gm	17.6	+	SOP No. W/S/09
10	Chloride (as Cl)	mg/kg	167	-	SOP No. W/S/10
11	Organic Matter (as OM)	%	0.45	-	SOP No. W/S/05
12	Available Nitrogen	mg/kg	34.6	-	SOP No. W/S/13
13	Available Phosphorous	mg/kg	27.6	-	SOP No. W/S/11
14	Available Sulphur	mg/kg	68.3	+	SOP No. W/S/12
15	Cation Exchange Capacity (CEC)	meq/100 gm	33.4	-	SOP No. W/S/04



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AUTHORISED SIGNATORY  
Chintan Desai (TM)

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14-0559

3982





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### Test Report

No TEE/000505/22- Issue Date 20-04-2022  
Chemical Group - Pollution & Environment

Name & Address **Shreeji Liquid Storage Terminals Pvt. Ltd**  
Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Client Name : Mehul Sonvane Qty / Nos of Sample : Approx. 1 kg / 1 No  
Sampling Date : 12-04-2022 Packing / Seal : Sealed  
Received Date : 15-04-2022 Protocol / Purpose : Soil Analysis  
Starting of Test : 15-04-2022 Date of Completion : 19-04-2022  
Test Method : W/SIA Sample ID : 0422-S00544

#### RESULT TABLE

No	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
17	pH	%	13.6	-	Methods of Soil, plant, and water Analysis ICARDA (3rd Edition)
18	Moisture	%	13	-	Methods of Soil, plant, and water Analysis ICARDA (3rd Edition)
19	Sand	%	68	-	Methods of Soil, plant, and water Analysis ICARDA (3rd Edition)
20	Texture	%	Loamy sand	-	Methods of Soil, plant, and water Analysis ICARDA (3rd Edition)
21	Permeability	%	4.1	-	Methods of Soil, plant, and water Analysis ICARDA (3rd Edition)
22	Organic Matter	mg/kg	BDL	-	SOP No. W/S/18
23	Sodium Adsorption Ratio	-	1.15	-	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60 - 1954

Note: BDL - Below Detectable Limit (Fe < 2 mg/kg)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



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Sweeti Patel (Dy TM)

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Chintan Desai (TM)

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357A

## Environmental Testing Laboratory

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Sector 17, Faridkot, Punjab, India - 147 001 (Gujarat) - 382003

C.A.P.S. - 919428/17/11 and 14/04/2019-20-21



TC - 5885

## Test Report

No : QR/7.8/01	Test Report No : TC588522000002518F	Issue Date : 18-05-2022
No : TC588522000002518F	Discipline : Biological	Group : Water

Customer's Name & Address : **Shreeji Liquid Storage Terminals Pvt. Ltd.**  
Plot no 7, J.N Marg, Near Railway Crossing, Kandla - 370219, Gujarat, India.

Description of Sample : Drinking Water  
 Sampling By : Vihang Patel  
 Date of Sampling : 09-05-2022  
 Sample Received Date : 12-05-2022  
 Date of Starting of Test : 12-05-2022  
 Sampling Method : IS 3025 (Part-1) & IS 1622:1981

Qty / Nos of Sample : 10 l / 1 No  
 Packing / Seal : Sealed  
 Protocol / Purpose : Water Analysis  
 Date of Completion : 17-05-2022  
 Sample ID : 0522/W02518

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
1	Total Coliform	MPN/100 ml	Absent	Absent	IS 1622:1981



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Dinkal Patel ( Dy TM )

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AUTHORISED SIGNATORY

Komel Patel ( TM )

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ETL22707

\*\*\* End of Report \*\*\*

## Test Report



TC - 5885

No. QR/7.8/01	Test Report No : TC588522000002518F	Issue Date : 18-05-2022
TC588522000002518F	Discipline : Chemical	Group : Water
Customer's Name & Address : <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample : Drinking Water		
Sampling By : Vihang Patel	Qty / Nos of Sample : 10 L / 1 No	
Date of Sampling : 09-05-2022	Packing / Seal : Sealed	
Sample Received Date : 12-05-2022	Protocol / Purpose : Water Analysis	
Date of Starting of Test : 12-05-2022	Date of Completion : 17-05-2022	
Sampling Method : IS 3025 (Part-1) & IS 1622 1981	Sample ID : 0522/W02518	

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2016)	METHOD REFERENCE
1	pH	-	7.71(at 25.8°C)	6.5 to 8.5	IS 3025 (Part-11):1983
2	Colour	Pt. Co.	Colourless	Max 5	APHA 23rd Edn (Part-2000)
3	Turbidity	NTU	BDL	Max 1	IS 3025 (Part-10):1984
4	Total Dissolved Solids (at 180°C)	mg/L	168	Max 500	IS 3025 (Part-16):1984
5	Total Hardness (as CaCO <sub>3</sub> )	mg/L	61.5	Max 200	IS 3025 (Part-21):2008
6	Calcium (as Ca)	mg/L	16.4	Max 75	IS 3025 (Part-40):1991 Clause 5
7	Magnesium (as Mg)	mg/L	5.0	Max 30	IS 3025 (Part-46):1994 Clause 6
8	Chloride (as Cl)	mg/L	34.8	Max 250	IS 3025 (Part-32):1988
9	Sulphate (as SO <sub>4</sub> )	mg/L	7.2	Max 200	IS 3025 (Part-24):1986 Clause 4
10	Iron (as Fe)	mg/L	BDL	Max 1.0	IS 3025 (Part-53) 2003 Clause 7
11	Nitrate Nitrogen (as NO <sub>3</sub> -N)	mg/L	BDL	Max 45	IS 3025 (Part-34):1988 Clause 3
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	44	Max 200	IS 3025 (Part 23):1986
13	Copper (as Cu)	mg/L	BDL	Max 0.05	IS 3025 (Part-42) 1992 Clause 6
14	Zinc (as Zn)	mg/L	BDL	Max 5	IS 3025 (Part-49):1994 Clause 6
15	Cadmium (as Cd)	mg/L	BDL	Max 0.003	IS 3025 (Part-41):1992 Clause 5
16	Lead (as Pb)	mg/L	BDL	Max 0.01	IS 3025 (Part-47) 1994 Clause 7
17	Mercury (as Hg)	mg/L	BDL	Max 0.001	APHA -23rd Edition (Part - 3000, Section : 3112 B):2017
18	Hexavalent Chromium (as Cr)	mg/L	BDL	Max 0.05	IS 3025 (Part-52) 2003 Clause 6
19	Arsenic (as As)	mg/L	BDL	Max 0.01	APHA -23rd Edition (Part - 3000, Section : 3114 C):2017

Note: BDL - Below Detectable Limit ( Turbidity<0.2 NTU, Fe<0.2 mg/L, NO<sub>3</sub>-N<0.2 mg/L, Cu<0.3 mg/L, Zn<0.05 mg/L, Cd<0.1 mg/L, Pb<1 mg/L, Hg<0.001 mg/L, Hexa Cr <0.01 mg/L, As<0.001 mg/L)



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Sweety Patel (Dy. TM)

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AUTHORISED SIGNATORY

Chintan Desai (TM)

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Sector Education Board, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar,

Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar,

## Test Report



TC - 5885

QR/7.8/01

Test Report No : TC588522000002518F

Issue Date : 18-05-2022

11.588522000002518F

Discipline : Chemical

Group : Residues In Water

Owner's Name &amp; Address

Shreeji Liquid Storage Terminals Pvt. Ltd

Plot no 7, JN Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Description of Sample : Drinking Water

Sampling By : Vihang Patel

Qty / Nos of Sample : 10 L / 1 No

Date of Sampling : 09-05-2022

Packing / Seal : Sealed

Sample Received Date : 12-05-2022

Protocol / Purpose : Water Analysis

Date of Starting of Test : 12-05-2022

Date of Completion : 17-05-2022

Sampling Method : IS 3025 (Part-1) &amp; IS 1022-1981

Sample ID : 0522/W/02518

## RESULT TABLE

S.NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
20	Methyl Parathion	µg/l	BDL	Max 0.3	SOP No. W/WWW/58
21	Malathion	µg/l	BDL	Max 150	SOP No. W/WWW/58
22	Chlorpyrifos	µg/l	BDL	Max 30	SOP No. W/WWW/58
23	Alpha BHC	µg/l	BDL	Max 0.01	SOP No. W/WWW/58
24	Gamma BHC	µg/l	BDL	Max 2	SOP No. W/WWW/58
25	Beta BHC	µg/l	BDL	Max 0.04	SOP No. W/WWW/58
26	Delta BHC	µg/l	BDL	Max 0.04	SOP No. W/WWW/58
27	Heptachlor	µg/l	BDL	--	SOP No. W/WWW/58
28	Aldrin	µg/l	BDL	Max 0.03	SOP No. W/WWW/58
29	Heptachlor epoxide	µg/l	BDL	--	SOP No. W/WWW/58
30	4,4 DDE	µg/l	BDL	Max 1	SOP No. W/WWW/58
31	Endosulfan I	µg/l	BDL	Max 0.4	SOP No. W/WWW/58
32	Dieldrin	µg/l	BDL	Max 0.03	SOP No. W/WWW/58
33	Endrin	µg/l	BDL	--	SOP No. W/WWW/58
34	4,4 DDD	µg/l	BDL	Max 1	SOP No. W/WWW/58
35	Endosulfan II	µg/l	BDL	Max 0.4	SOP No. W/WWW/58
36	4,4 DDT	µg/l	BDL	Max 1	SOP No. W/WWW/58
37	Endrin aldehyde	µg/l	BDL	--	SOP No. W/WWW/58
38	Endosulfan sulfate	µg/l	BDL	Max 0.4	SOP No. W/WWW/58

Note: BDL - Below Detectable Limit ( Methyl Parathion<5000 µg/l, Malathion<5000 µg/l, Chlorpyrifos<5000 µg/l, Alpha BHC<50 µg/l, Gamma BHC <50 µg/l, Beta BHC<50 µg/l, Delta BHC<50 µg/l, Heptachlor<50 µg/l, Aldrin<50 µg/l, Heptachlor epoxide<50 µg/l, 4,4 DDE <50 µg/l, Endosulfan I<50 µg/l, Dieldrin<50 µg/l, Endrin<50 µg/l, 4,4 DDD<50 µg/l, Endosulfan II<50 µg/l, 4,4 DDT<50 µg/l, Endrin aldehyde<50 µg/l, Endosulfan sulfate<50 µg/l.)



CHECKED BY

Keyur Patel (QM)

294

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1: This Report is subject to terms &amp; conditions mentioned overleaf.

Note 2: Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

## Environmental Testing Laboratory

Kandla - Plot No. 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

Soil &amp; Water Testing Section, No. 10, 11B, Sector - 4, DDA

G.P.O. - 360001, TEL: 2611111 and 2611112

## Test Report

No. : QR/7.8/01	Test Report No. : ETL/002487/22	Issue Date : 18-05-2022
Job : N/A	Discipline : Chemical	Group : Water
Client's Name & Address : Shreeji Liquid Storage Terminals Pvt. Ltd. Plot no 7, J.N. Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample : Drinking Water		
Sampling By : Vihang Patel	Qty / Nos of Sample : 10 L / 1 No	
Date of Sampling : 09-05-2022	Packing / Seal : Sealed	
Sample Received Date : 12-05-2022	Protocol / Purpose : Water Analysis	
Date of Starting of Test : 12-05-2022	Date of Completion : 17-05-2022	
Sampling Method : IS 3025 (Part-1) & IS 1622 1981	Sample ID : 0522/W02518	

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	DESIRABLE LIMIT AS PER IS 10500: 2012 (RA 2018)	METHOD REFERENCE
39	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) - 2019
40	Taste	-	Agreeable	Agreeable	IS 3025 (Part 08) 1984
41	Boron (as B)	mg/L	BDL	Max 0.5	IS 3025 (Part 57) 2005
42	Manganese (as Mn)	mg/L	BDL	Max 0.1	APHA -23rd Edition (Part - 3000, Section : 3111B) 2017
43	Oil & Grease	mg/L	BDL	Max 0.5	IS 3025 (Part 30) 2021
44	Poly Aromatic Hydrocarbon (PAH)	mg/L	BDL	Max 0.0001	APHA -23rd Edition (Part - 6010, Section : 5440B)

Note: BDL - Below Detectable Limit ( Boron<1 mg/L, Mn<0.05 mg/L, O&G<0.4 mg/L, Poly Aromatic Hydrocarbon (PAH) <5 mg/L )




CHECKED-BY  
Sweety Patel (Dy TM)  
29/5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY  
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request

## Environmental Testing Laboratory

Address: Plot No. 37/38/39, Road No. 1, Durgamchuda, Ahmedabad  
 Gujarat Pollution Board, Sector No. 4, 380 015, Gujarat, INDIA  
 Contact: 079 25221441 and 079 25221442



TC - 5885

## Test Report

Ref. No. : QR/7.8/01	Test Report No : TC588522000002523F	Issue Date : 18-05-2022
TC588522000002523F	Discipline : Chemical	Group : Pollution & Environment
Client's Name & Address : Shreeji Liquid Storage Terminals Pvt. Ltd Plot no 7, J.N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample : Soil Sample (Nr. Chemical Pump House)		
Sampling By : Vihang Patel	Qty / Nos of Sample : Approx 1 kg / 1 No	
Date of Sampling : 09-05-2022	Packing / Seal : Sealed	
Sample Received Date : 12-05-2022	Protocol / Purpose : Soil Analysis	
Date of Starting of Test : 12-05-2022	Date of Completion : 17-05-2022	
Sampling Method : W/S/A	Sample ID : 0522/S02523	

## RESULT TABLE

S NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	8.13(at 25.8°C)	-	IS 2720 (Part-26) 1987
2	Moisture Content	%	11.7	-	SOP No. -W/S/03
3	Water Holding Capacity (WHC)	%	8.3	-	SOP No. W/S/06
4	Bulk Density	gm/cm <sup>3</sup>	1.4	-	SOP No. W/S/07
5	Porosity	%	44.2	-	SOP No. W/S/07
6	Available Sodium	mg/kg	386	-	SOP No. W/S/08
7	Available Potassium	mg/kg	188	-	SOP No. W/S/08
8	Calcium (as Ca)	meq/100 gm	37.1	-	SOP No. W/S/09
9	Magnesium (as Mg)	meq/100gm	16.6	-	SOP No. W/S/09
10	Chloride (as Cl)	mg/kg	147	-	SOP No. -W/S/10
11	Organic Matter (as OM)	%	0.57	-	SOP No. W/S/05
12	Available Nitrogen	mg/kg	27.9	-	SOP No. W/S/13
13	Available Phosphorous	mg/kg	29.6	-	SOP No. W/S/11
14	Available Sulphur	mg/kg	60.9	-	SOP No. W/S/12
15	Cation Exchange Capacity (CEC)	meq/100 gm	31.9	-	SOP No. W/S/04



ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY  
Sweety Patel (Dy TM)

331

AUTHORISED SIGNATORY  
Chintan Desai (TM)

Note 1 : This Report is subject to terms &amp; conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

ETL/22231

## Environmental Testing Laboratory

Laboratory: Plot No. 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India

National Pollution Control Board, Govt. of Gujarat, INDIA

E &amp; T: 079-25781111 and 25781112

## Test Report

Order No: QR/7.8/01	Test Report No: ETL/002492/22	Issue Date: 18-05-2022
N/A	Discipline: Chemical	Group: Pollution & Environment
Client's Name & Address: <b>Shreeji Liquid Storage Terminals Pvt. Ltd.</b> Plot no 7, J N Marg, Near Railway Crossing, Kandla - 370210, Gujarat, India		
Description of Sample: Soil Sample (Nr. Chemical Pump House)		
Sampling By: Vihang Patel	Qty / Nos of Sample: Approx 1 kg / 1 No	
Date of Sampling: 09-05-2022	Packing / Seal: Sealed	
Sample Received Date: 12-05-2022	Protocol / Purpose: Soil Analysis	
Date of Starting of Test: 12-05-2022	Date of Completion: 17-05-2022	
Sampling Method: W/S/A	Sample ID: 0522/S02523	

## RESULT TABLE

S NO	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
15	Clay	%	10.5	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
17	Silt	%	14	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
16	Sand	%	70	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
19	Texture	%	Loamy Sand	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
20	Porosity	%	32	-	Methods of Soil, plant, and water Analysis ICARDA(3rd Edition)
21	Iron (as Fe)	mg/kg	BDL	-	SOP No. W/S/18
22	Sodium Adsorption Ratio	-	1.02	-	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60-1954

Note: BDL - Below Detectable Limit ( Fe=2 mg/kg )



CHECKED BY  
Sweety Patel (Dy TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd. (ETL)

AUTHORISED SIGNATORY  
Chintan Desai (TM)

Note 1: This Report is subject to terms &amp; conditions mentioned overleaf.

Note 2: Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## OIL SPIL CONTINGENCY PLAN

M/s Shreeji Liquid Storage Terminals Private Limited is situated at Plot No.7, J.N.Road, Near railway crossing, Kandla. Main activity of installation is to receive, store and despatch of chemical and edible oils to meet the requirements of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution process on stored product is carried out.

### Objectives:

- To provide oil spill response preparedness in line.
- To develop a plan which can guide us to combact oil spill incident effectively.

### Oil Spill Contingency plan:

- Sources and expected quantity of oil spill
  - Flow line/hose/arms
  - Main oil line
  - From coupling
  - Valve/blinds
  - Flange joints
  - Swivel joints
  - From tank lorry leakage
  - Identify the characteristics of spillage oil





# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## OIL SPIL CONTINGENCY PLAN

### Procedure for spillage at tank lorry filling station (gantry) & pump house:

- As soon as spillage takes place, loading is to be stopped at once by shutting off the pump and closing the valve
- Communicate incident to higher authority and F&S department
- Spilled product being a fluid will spread out in the surrounding areas. First and for most task is to arrest the spread of spilled material
- Simultaneously cordon off the area with the help of fire and safety personnel
- Ensure that no vehicle standing in the vicinity of spilled area attempt to start as the spark so generated may lead to catastrophic incident
- Minimum working staff wearing proper PPE only is allowed to collect the spilled product in empty drums. The remaining product which is not possible to be retrieved is to be soaked by proper absorbent/sand (dolomite)
- Collect spillages in drum in liquid form and absorbent soaked product in solid form are placed at designated area and later to be disposed through authorized vendor

### Procedure for transfer of product from leaky tank & dyke wall

- Any storage tank if suffers major leakage needs immediate transfer of hold up product and spilled our product spread inside the dyke wall area to nearby empty tank

The product spilled out of the tank is accumulated inside the dyke wall and to be transferred to adjoining empty tank by following steps:

- The area around the leaking tank is to be isolated by proper barricading and sign mark to debar external persons



# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## OIL SPIL CONTINGENCY PLAN

- Only authorised persons with proper PPE are allowed to attend the job
- Put trolley mounted portable pump, hoses and fittings near the leaky tank
- Hoses are dipped in the pool of products inside the dyke wall and one end is connected to the suction of the pump, while discharge of pump is connected to internal pipe line through hoses to adjacent empty tank earmarked to receive the leaked product
- All valves of adjacent tank remain closed except the one through which portable pump discharge is connected
- Internal pipeline with appropriate reducer is used to connect leaky tank and empty tank
- Trolley mounted pump is fitted with flameproof fittings
- The pump is started to transfer entire product from dyke wall area of leaky tank to adjacent empty tank as fast as possible
- Once the entire product (hold up as well as dyke wall) from leaky tank is transferred to the adjacent empty tank, the tank cleaned, inspected and put to repair as required



Regd. Office : Plot No.247, Ward 12-B, Gandhidham (Kutch) 370 201. Ph. : (02836) 225210/11/12, 225311  
Fax : (02836) 225411 E-mail : shreeji.lstpl@shreeji-group.com \* in.kandla@shreeji-group.com  
CIN No. U74900GJ2015PTC082198 - GST No. 24AAVCS4294G22S

PUC Certificate

10/02/2022  
12:33:05 PM  
09/08/2022



Chassis No. 123456789  
Engine No. 987654321  
Make: HONDA  
Model: ST 125  
Year: 2018  
No. of Cylinders: 1  
No. of Valves: 4

Vehicle Photo with Registration plate  
60 mm x 20 mm



Sl. No.	Pollutant (as applicable)	Units (as applicable)	Emission Limits	Measured Value (up to 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)	1	0.15
2	Hydrocarbon (THC) HC	ppm	1	0.10
3	CO	percentage (%)	2000 ± 200	1800
4	PM10	ppm	1 ± 0.05	0.8
5	Smoke Density	1 meter	2.45	2.10

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature

Note: 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorized Signature with stamp of PUC operator  
60mm x 20 mm

2

# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## TRAFFIC MANAGEMENT SYSTEM

M/s Shreeji Liquid Storage Terminals Private Limited is situated at Plot No.7, J.N.Road, Near railway crossing, Kandla. Main activity of installation is to receive, store and despatch of chemical and edible oils to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution process on stored product is carried out.

### Traffic Management System:

- Security shall maintain a log of all personnel vehicle within the depot premises at any point of time
- All the vehicles are thoroughly checked before entry as per checklist at the security gate
- Security staff is present for controlling of traffic around the terminal
- Roads inside the hazardeous area of installation shall be restricted
- Vehicles required for operational, maintenance and safety/security reasons are allowed only with proper safety fittings and authorized from in charge/designated safety officer
- The emergency gate is away from the main gate for evacuation of vehicles and personnel
- Emergency gate is always be kept free from obstruction in emergency



# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## TRAFFIC MANAGEMENT SYSTEM

- Congestion of parking is avoided with effective planning
- Proper ground surface is provided
- Proper illumination is ensured at all places
- Speed is limited to 10 km in the terminal
- Proper training and awareness to the truck operator
- Zebra lines are provided at tanker loading unloading area (gantry)
- Proper safe distance maintained between the adjoining vehicles at parking
- In case of fire/emergency siren the loading will be stopped and tts at the parking are routed to emergency gate
- Tanker lorry loading at loading point following action will be taken
  - Loading hose, wheel chocks and earthing clamp will be routed to emergency gate
  - In case of blockage of one route all the vehicles are evacuated to other route
  - In case of emergency well trained and proper evacuation procedure adopted

# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No-07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## TRAFFIC MANAGEMENT SYSTEM

M/s Shreeji Liquid Storage Terminals Private Limited is situated at Plot No.7, J.N.Road, Near railway crossing, Kandla. Main activity of installation is to receive, store and despatch of chemical and edible oils to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution process on stored product is carried out.

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Regd. Office : Plot No.247, Ward 12-B, Gandhidham (Kutch) 370 201. Ph. : (02836) 225210/11/12, 225311  
Fax : (02836) 225411 E-mail : shreeji.lstpl@shreeji-group.com \* tm.kandla@shreeji-group.com  
CIN No.U74900GJ2015PTC082198- GST No.24AAVCS4294G2ZS

# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address- Plot No 07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## TRAFFIC MANAGEMENT SYSTEM

- Congestion of parking is avoided with effective planning
- Proper ground surface is provided
- Proper illumination is ensured at all places
- Speed is limited to 10 km in the terminal
- Proper training and awareness to the truck operator
- Zebra lines are provided at tanker loading unloading area (gantry)
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- In case of fire/emergency siren the loading will be stopped and tts at the parking are routed to emergency gate
- Tanker lorry loading at loading point following action will be taken
  - Loading hose, wheel chocks and earthing clamp will be routed to emergency gate
  - In case of blockage of one route all the vehicles are evacuated to other route
  - In case of emergency well trained and proper evacuation procedure adopted



# Shreeji Liquid Storage Terminals Pvt. Ltd.

Site Address Plot No 07 , J.N.Marg , Kandla-Kutch (Gujarat)-370210

## SOLAR ENERGY MANAGEMENT PLAN

M/s Shreeji Liquid Storage Terminals Private Limited is situated at Plot No.7, J.N.Road, Near railway crossing, Kandla. Main activity of installation is to receive, store and despatch of chemical and edible oils to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution process on stored product is carried out.

### Solar Energy Management Plan:

- The terminal has planned reduction in usage of traditional light bulbs and has installed latest energy efficient lights which reduces the usage of power to 1/4<sup>th</sup> of the total energy consumption
- Proper ventilation has been provided on each floor of the office premises to allow the maximum use of sunlight and artificially lighting is reduced to bare minimum. Maximum use of natural light is an integral part of architectural design of the office building
- Usage of solar energy at different locations in the facility like parking light, roadside light etc. will be explored
- Solar energy would be used for lighting purpose in open area.



Regd. Office : Plot No.247, Ward 12-B, Gandhidham (Kutch) 370 201. Ph. : (02838) 225210/11/12, 225311

Fax : (02838) 225411 E-mail : shreeji.lstpl@shreeji-group.com \* tm.kandla@shreeji-group.com

CIN No.U74900GJ2015PTC082198- GST No.24AAVCS4294G2ZS



**DEENDAYAL PORT AUTHORITY**  
**FINANCE DEPARTMENT**  
**F-48 SECTION.**

No FA/F-48/ACA/GST/2020 | 76

Dated 11.07.2022

\*\*\* **CIRCULAR** \*\*\*

As per Notification No.12/2017 dated 28.06.2017 and 2/2018 dated 25.01.2018 issued by GoI, Ministry of Finance (Department of Revenue), and the GST rate is "NIL" on Services provided:-

**(a) an arbitral tribunal to -**

- (i) any person other than a business entity; or
- (ii) a business entity with an aggregate turnover up to twenty lakh rupees (ten lakh rupees in the case of special category states) in the preceding financial year;
- (iii) the Central Government, State Government, Union territory, local authority, Governmental Authority or Government Entity\*"

**(b) a partnership firm of advocates or an individual as an advocate other than a senior advocate, by way of legal services to-**

- (i) any advocate or partnership firm of advocates providing legal services;
- (ii) any person other than a business entity; or
- (iii) a business entity with an aggregate turnover up to twenty lakh rupees (ten lakh rupees in the case of special category states) in the preceding financial year;
- (iv) the Central Government, State Government, Union territory, local authority, Governmental Authority or Government Entity\*";

**(c) a senior advocate by way of legal services to-**

- (i) any person other than a business entity; or
- (ii) a business entity with an aggregate turnover up to twenty lakh rupees (ten lakh rupees in the case of special category states) in the preceding financial year.
- (iii) the Central Government, State Government, Union territory, local authority, Governmental Authority or Government Entity\*"

In view of above, the entire concerned are directed to discontinue preparing vouchers in respect of Legal Bills by RCM methodology with effect from 01.08.2022. The legal bills to be prepared only by deducting TDS at applicable rates.

This has approval of FA & CAO.

*[Signature]*  
 Accounts Officer (F-48)  
 DEENDAYAL PORT AUTHORITY

✓ Chief Engineer, DPA.

Copy to ALL HOD's/ All Divisions/ Law Officer / M/s Ashok Chaudhri & Associates.



Copy to: SAC (1) / SAC (2) / SAC (3) / SAC (4) / SAC (5) / SAC (6) / SAC (7) / SAC (8) / SAC (9) / SAC (10) / SAC (11) / SAC (12) / SAC (13) / SAC (14) / SAC (15) / SAC (16) / SAC (17) / SAC (18) / SAC (19) / SAC (20) / SAC (21) / SAC (22) / SAC (23) / SAC (24) / SAC (25) / SAC (26) / SAC (27) / SAC (28) / SAC (29) / SAC (30) / SAC (31) / SAC (32) / SAC (33) / SAC (34) / SAC (35) / SAC (36) / SAC (37) / SAC (38) / SAC (39) / SAC (40) / SAC (41) / SAC (42) / SAC (43) / SAC (44) / SAC (45) / SAC (46) / SAC (47) / SAC (48) / SAC (49) / SAC (50) / SAC (51) / SAC (52) / SAC (53) / SAC (54) / SAC (55) / SAC (56) / SAC (57) / SAC (58) / SAC (59) / SAC (60) / SAC (61) / SAC (62) / SAC (63) / SAC (64) / SAC (65) / SAC (66) / SAC (67) / SAC (68) / SAC (69) / SAC (70) / SAC (71) / SAC (72) / SAC (73) / SAC (74) / SAC (75) / SAC (76) / SAC (77) / SAC (78) / SAC (79) / SAC (80) / SAC (81) / SAC (82) / SAC (83) / SAC (84) / SAC (85) / SAC (86) / SAC (87) / SAC (88) / SAC (89) / SAC (90) / SAC (91) / SAC (92) / SAC (93) / SAC (94) / SAC (95) / SAC (96) / SAC (97) / SAC (98) / SAC (99) / SAC (100)

*[Handwritten notes]*  
 1) SAC (1)  
 2) SAC (2)  
 3) SAC (3)  
 4) SAC (4)  
 5) SAC (5)  
 6) SAC (6)  
 7) SAC (7)  
 8) SAC (8)  
 9) SAC (9)  
 10) SAC (10)

*[Handwritten notes]*  
 SAC (1) to SAC (100)  
 SAC (1) to SAC (100)  
 SAC (1) to SAC (100)  
 SAC (1) to SAC (100)

# FRIENDS BULK HANDLERS LIMITED

(Division-Liquid Storage Tank Terminal)

Plot No. 10, Opp. Booster Pump Station, Kandla - Kharohar Road, Old Kandla, Kachchh, Pin Code - 370 210

Tel. No. : 02836 - 270108, 271110 • E-mail : fbhl@friendsgroupindia.com, cdcfbhl@gmail.com

Date : 22.07.2022

To,  
The OSD (Estate)  
Land Section, Kandla Port Trust  
Administrative Office,  
P B No-50, Gandhidham (kutch)  
Gujarat - 370201

Subject: Submission of Compliance report for the period Dec-21 to May-22

With reference to the above, we herewith enclosed the compliance report for your ready references

1. Data Sheet
2. CRZ Recommendation
3. NOC
4. Compliance of CRZ for development of liquid storage tank
5. Environment Monitoring Report
6. Traffic Management Plan
7. Oil Spill Contingency Plan

Thanking You

Yours Faithfully,

For FRIENDS BULK HANDLERS LTD

  
Authorized Signatory

1290  
24/7/22

W/K

25/7/22

# Monitoring the implemental Safe guards

## Ministry of Environment & Forests

Regional office (W), Bhopal.

Monitoring Report (Period of December-21 to May-22)

Part - 1

### DATA SHEET

1. Project type : River valley / Mining/Industry/thermal/nuclear/Other (specify)	Infrastructure and Miscellaneous Projects + CRZ
2. Name of the project	<b>FRIENDS BULK HANDLERS LTD</b>
3. Clearance Letter (s), OM no and date	MoEF, New Delhi vide File No. 10-36/2008 - IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for the subject project.  Further, MOEF&CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.
4. Location a) District (s)	Dist: Kutch
b) State (s)	State: Gujarat
c) Location/latitude/longitude	Location: kharirohar road, 23° 0'29.3076"Nand 70°11'14.118"E
5. Address for Correspondence a) address of Concerned Project Chief Engineer(with pin code & telephone/telex/fax numbers	HEAD OFFICE 'MAITRI BHAVAN'18, sector-8, post box no - 106Gandhidham- Kutch. Gujarat Pin - 370201 Tel : 02836-231588/232227, Fax-02836-233924.
b) Address of Executive project Engineer/manager/(with pin code fax numbers)	Plot No:- 10,b/h HPCL Booster Station, K.K Road ,Old Kandla,Tal: Gandhidham, Dist:Kutch- 370 201
6. Salient features of the project	1. Plot No. 10 has been developed for the for Liquid storage Tank farm. 2. The tentative capacity works out for the proposed tank farm is 79000 Kiloliters. 3. This liquid storage terminal used for

b) Salient features of the Environmental management plan

storage of liquid cargo as permitted in CRZ Notification, 2011 and amendment from time to time.

1. Provision of Parking of heavy vehicles and sufficient space for loading / unloading of trucks within individual plot limit have been made by us.
2. We had already placed the detailed on site and off site Emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date.
3. The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2009 and Solid Waste Management Rules, 2016 by us.
4. A first Aid Room had already been provided by us during the construction activities.
5. Secure construction practices have been adopted by us in which no any construction spoils take placed.
6. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.
7. We have already earmarked the area for storage of storm water and same will be re-use for green belt development at the premises of the each plots.

7. Break up of the project area  
a) Submergence area : forest & non-forest  
b) Others

Nil  
Nil

8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land & landless labourers/artisen  
a) SC. ST/Adivasis  
b) Others  
(please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).

Nil  
Nil  
Nil

9. Financial details

a) Project cost as originally planned and subsequent revised estimates and the year of prices reference	45 Crores
b) Allocation made for environmental management plans with item wise and year wise break-up	<b>For the year 202-2021</b> '2011-22' <b>Allocation : 6 lacs</b> <b>Expenditure : 3.20,000 lacs</b>
c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far.	FIRR      EIRR  43.5 CR  3.20,000 lacs
d) Actual expenditure incurred on the project	
e) Actual expenditure incurred on the Environmental management plans so far.	
10. Forest land requirement	Nil
a) The status of approval for diversion of forest land for non-forestry use	Nil- Not related.
b) The status of clear felling	NIL
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	NIL
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction	
a) Date of commencement (Actual and/or planned)	May-15

b) Date of completion (Actual and/or planned)	December 2015
13. Reasons for the delay if the Project is yet to start	-----
<p>Date of site visited</p> <p>a) The dates on which the project was monitored by the regional office on pervious occasion, if any</p> <p>b) The date site visit for this monitoring report</p>	-----

**Name of Work: Development of plots for construction of liquid storage tank farms at Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No. ENV-10/2008/36.1, dated 10/02/2010 of Minister (Environment), Forest & Environment Department, Govt. of India, MOEF&CC, New Delhi vide File No. 10-36/2008/16/III dated 18/08/2015 had extended the validity period of Environmental and CRZ Clearance up to 1/02/2020.

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
1	<p><b>Specific Conditions</b></p> <p>The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.</p>	<p>We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, Govt. of India, from time to time.</p>
2	<p>The project proponents shall obtain all necessary permissions from different Government Departments / agencies shall be obtained by the KPT before commencing the expansion activities.</p>	<p>We had obtained the EC/CRZ Clearance from the MoEF, Govt. of India on 2/02/2010 and MoEF, Govt. of India New Delhi vide File No. 10-36/2008/16/III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020. (Copy placed at <b>Annexure - A</b>)</p> <p>Further, we had had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter to GPCB/CCA-Kutch- 1285/GPCB ITD 4636A / dated 28/8/2016 had extended the validity period of NOC up to 5/08/2020. (Copy placed at <b>Annexure - B</b>)</p>
3	<p>The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.</p>	<p>We are handling only permissible cargo (edible oil) as per the CRZ Notification, 1991 and its amendments issued from time to time.</p>
4	<p>No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.</p>	<p>No any ground water have been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier</p>
5	<p>The Kandla Port Trust shall undertaken roof - top water harvesting in areas wherever it is feasible.</p>	<p>We have already undertaken the roof - top water harvesting at our premises.</p>

	<p>The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.</p> <p>The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.</p>	<p>We will contribute towards the cost of any common study that may be carried out for KPT region for environmental protection and management issues.</p> <p>We had already submitted the Disaster Management Plan.</p>
8	<p>The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.</p>	<p>We will comply and implementation recommendations given by the NIOT in their rapid EIA report.</p>
9	<p>The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.</p>	<p>We are strictly complying the conditions stipulated by GPCB in Consent to Establish (NOC) and condition mentioned in NOC.</p>
10	<p>The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.</p>	<p>We will bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.</p>
11	<p>The project proponents shall take up mangrove plantation in an area of 50 ha.</p> <p>As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.</p>	<p>We have already developed greenbelt area along the periphery area of 2088.79 SqMts.</p>
12	<p>Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.</p>	<p>We will comply all the stipulated by Forest and Environmental Department, GoG from time to time for environmental protection / management purpose.</p>
	<p><b>General Conditions</b></p>	
1	<p>The construction camps shall be located outside the CRZ area</p> <p>and the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel</p> <p>and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.</p>	<p>No any construction camps had required at Project site because only local peoples / labours involved for the construction activities.</p> <p>As local peoples/labours involved for the construction so there wasn't any need of amenities. Further drinking water and basic requirement are fulfilled by us</p> <p>No any environmental conditions have been deteriorated by construction labours during the construction activities carried out by us.</p>
2	<p>The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the</p>	<p>We will contribute to socio-economic upliftment activity in the region is done with concern government organisation.</p>



District Collector / District Development Officer.

A separate budget shall be earmarked for environmental management and socioeconomic activities

and details there of shall be furnished to this Department as well as the MoEF, GOI.

The details with respect to the expenditure from this budget head shall also be furnished.

A separate budget for environmental protection has been maintained by us.

**The total Rs. 6 lakhs**

Details of above said budget for Environmental Management and socioeconomic activities have been submitted to statutory authorities regularly along with six monthly compliance report.

The expenditure from the above said budget are **is 3,20,000 lacs**

4 A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.

We have appointed GPCB approved Environmental Consultant (which having approved laboratories with standard equipment and facilities, qualified staff) to carry out the Environmental Monitoring during construction and operational phase at our premises.

5 An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.

We have appointed environment consultant and regular monitoring of ambient air, stack, water and noise are done by us time to time

6 Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.

Compliance mentioned by authorities are being complied by us wherever applicable.

7 Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.

We will also comply any other condition that may be stipulated by statutory authorities from time to time for environmental protection / management purpose.

**OBJECT:** Compliance report of Environmental / CRZ Clearance for the development of plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat - reg.

MoEF, New Delhi vide File No. 10-36/2008 -IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for the subject project. Further, MOEF&CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.

**SPECIFIC CONDITION**

**Construction Phase**

I	<p>All the conditions stipulated by Govt. of Gujarat vide letter no. ENV - 110 - 2008 - 366 - E dated 09.03.2009 and</p> <p>Gujarat Pollution Control Board vides letter No.PC/NOC/CCA-Kutch-78 (2)/GPCB ID 17832/14401, dated 13.07.2009.</p>	<p>Compliance report of CRZ Recommendation granted by Forest &amp; Environment Department, Government of Gujarat on 9/03/2009 is enclosed as <b>Annexure - A.</b></p> <p>Further, GPCB vide letter dated 28/08/2015 had extended the validity period of NOC/ CTE up to 5/08/2020. Accordingly, Compliance report of NOC/CTE granted by GPCB on 28/08/2015 is enclosed as <b>Annexure - B.</b></p>
II	<p>The entire water supply shall be managed by the Port.</p> <p>Waste water will be treated and utilized.</p>	<p>We appointed local water supplier for our requirement.</p> <p>Waste water will be treated and utilized for gardening purpose.</p>
III	<p>Provision shall be made for parking of heavy vehicles and sufficient space for loading /unloading of trucks within the Port complex.</p>	<p>Provision of Parking of heavy vehicles and sufficient space for loading / unloading of trucks within our premises have been made.</p>
IV	<p>The proponent shall put in place the detailed on site and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also.</p>	<p>The detailed on site and off site emergency management plan as per manufacture ,storage and import of Hazardous chemical rules 1989had been prepared and submitted.</p>
V	<p>The proponent shall put in place the Oil Spill Contingency Plan.</p>	<p>We have provided dyke wall to the tank farm from oil spillage will run to oil water separator and collected in to it.</p>
VI	<p>The proponent shall strictly comply the measures proposed as per their letter No EG/WK/4684/EC/388, dated 01.12.2009.</p>	<p>We will comply as per the letter no EG/WK/4684/EC/388, dated 01.12.2009.</p>
VII	<p>The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991.</p>	<p>The FSI on the plot was done as per CRZ notification 1991</p>
VIII	<p>There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent Authority prior to construction /operation of the project.</p>	<p>No any ground water drawled by us as we have arranged the local water supply for our water requirement during construction activity.</p>
IX	<p>Sewage Treatment facilities should be provided</p>	<p>We have provided soak pit /septic tank for sewage</p>

in accordance with the CRZ notification.

The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and Handling) Rules, 2000.

Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc.

The housing may be in the form of temporary structure to be removed after completion of the project.

water.

No solid waste is generated. Generated waste is semi-solid which is sent by us to incineration plant on time to time.

There are no any labor camp required as local public/ labor mainly engaged for construction activities.

Only container cabins / offices and temporary housing structure have been placed which are removed after completion of projects.

A first Aid Room will be provided in the project both during construction and operation of the project.

A first Aid Room is provided by us during the construction activities. Further, same is provided in the operation phase by us.

All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

No excavation is required during Construction activities.

Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and

No any neighboring communities located at project site.

be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.

Further, construction waste is disposed off as per the construction and demolition Rule, 2016 by us.

Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

Soil test was done at the site before construction and the site found to be ok.

Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.

Secure construction practices was adopted by us during construction phase in which no any construction spoils take placed.

Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.

None of the hazardous waste is generated during construction phase.

Installation and operation of DG set if any shall comply with the guidelines of CPCB.

We are operating the DG sets as per the requirement and as per the guideline of GPCB/CPCB.

The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environmental (Protection) Rules prescribed for air and noise

The diesel which we had used for diesel generator during construction phase is low in sulphur content conforming Environmental Rule prescribed for air and noise emission standard.

	<p>emission standards.</p> <p>The diesel required for operation DG sets shall be stored in underground tanks and if required clearance from Chief Controller of Explosives shall be taken.</p>	<p>The diesel required for operation of DG is stored as per rules.</p>
xxi	<p>Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.</p>	<p>We had only hired those Vehicles having valid pollution under control license granted by statutory authorities.</p> <p>Project area is connected with national highway, so transporting activities have been carried out only at day time by us.</p>
xxii	<p>Ambient noise levels should conform to residential standards both during day and night.</p> <p>Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.</p> <p>Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB.</p>	<p>Ambient and noise level are conforming the residential standards report are attached</p> <p>If there is any incremental pollution load will be closely monitored during construction phase</p> <p>We had taken adequate measure to reduce ambient air and noise level during construction phase</p>
xxiii	<p>Storm water control and its re-use as per CGWB and BIS standards for various applications.</p>	<p>We have already earmarked the area for storage of storm water and same will be re-using for green belt development at the premises of the plot.</p>
xxiv	<p>Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.</p>	<p>We had reduced water demand during construction by use of pre-mixed concrete, curing agents and other best practices referred.</p>
xxv	<p>The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lighting etc.</p>	<p>We had obtain the approval of competent authority for structural safety of the building due to earthquake, adequacy of fire fighting equipments etc.</p>
xxvi	<p>Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.</p>	<p>We had appointed a site inspection team for regular supervision of construction activities carried out by us.</p>
xxvi	<p>Under the provisions of Environmental (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found the construction of the project has been started without obtaining environmental clearance.</p>	<p>We had started construction activities only after obtained the necessary clearance from statutory authority's i.e. EC/ CRZ Clearance from MoEF&amp;CC, New Delhi, and CRZ Recommendation from Forest &amp; Environment Department, GoG and NOC / CTE from GPCB, GoG.</p>
<b>II. Operation Phase</b>		
i	<p>The installation of the Sewage Treatment Plant (STP), if any, should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation.</p>	<p>We have provided soak pit/septic tank for the disposal of sewage water.</p>

<p>Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done.</p>	<p>We are reusing treated water to the maximum extent possible for development of greenbelt area.</p>
<p>Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board.</p>	<p>As we are only edible oil storage firm we haven't any effluent generated.</p>
<p>Necessary measures should be made to mitigate the odour problem from STP.</p>	<p>We have taken adequate measure to mitigate the odour problem from soak pit/septic tank.</p>
<p>ii Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986.</p>	<p>We have adopted best practices to use of Diesel power generating sets and to rules made under the Environment (Protection) Act, 1986.</p>
<p>The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with Gujarat Pollution Control Board.</p>	<p>We have placed the DG sets with considering the location, fuel type and the height of the DG sets after approval of / consulting with GPCB.</p>
<p>iii Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.</p>	<p>We ensure that Noise level should be in prescribed standard. Further, We have appointed GPCB approved Environmental Consultant for carrying out Environmental Monitoring at our premises as per the norms.</p>
<p>iv The greenbelt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.</p>	<p>We had developed Greenbelt area @ <b>2088.79</b> sqmt at periphery area of plot.</p>
<p>v Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.</p>	<p>We had already provided the area for weep holes in the compound walls to ensure natural drainage of rainwater in the catchment area during the monsoon period.</p>
<p>vi Rain water harvesting for roof run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground table.</p>	<p>Rain water harvesting for roof run-off is implemented.</p>
<p>vii The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.</p>	<p>No ground water is extracted by us.</p>
<p>viii Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.</p>	<p>Adequate parking places had been provided by us at our premises premises to avoid the traffic congestion near the entry and exit point.</p>

	Effect may be made to use solar energy to the maximum extent possible.	We had provided vent and open areas to use solar energy to the maximum extent possible. Further we had prepared solar management plan for better use of solar energy.
	Adequate measures should taken to prevent odour problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odour problems.
<b>General Conditions</b>		
i	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously confirming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	We had constructed the structures as per the approved plan by Kandla Port Trust (statutory authority of Kandla Port Trust, Ministry of Shipping is approving the construction plan).  Further, we had constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GoG on 9/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
ii	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	We will make fresh reference to the MoEF&CC, Govt in the event of any change in the project profile.
iii	This Ministry reserves the right to revoke the clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry
iv	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
v	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protection activities.	We will provide full support to officials of GPCB, GPCB Approved Schedule - 1 Environmental auditors, etc during their visit at Project site.
8.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and control of Pollution) Act 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000, including the amendments and rules made thereafter.	The Above mentioned Stipulations are strictly followed by us under the water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time.
9.	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department from height point of view, Forest Conservation Act, 1980 and Wildlife	Yes we had obtain the statutory requirement for storage of diesel from, fire department, civil aviation department from height point of view and other respective competent authorities

	Effort may be made to use solar energy to the maximum extent possible.	We had provided vent and open areas to use solar energy to the maximum extent possible. Further we had prepared solar management plan for better use of solar energy.
	Adequate measures should taken to prevent odour problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odour problems.
<b>General Conditions</b>		
	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously confirming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	We had constructed the structures as per the approved plan by Kandla Port Trust (statutory authority of Kandla Port Trust, Ministry of Shipping is approving the construction plan).  Further, we had constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GoG on 9/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	We will make fresh reference to the MoEF&CC, GoI in the event of any change in the project profile.
III	This Ministry reserves the right to revoke the clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry
IV	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
V	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protection activities.	We will provide full support to officials of GPCB, GPCB Approved Schedule - I Environmental auditors, etc during their visit at Project site.
8.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and control of Pollution) Act 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000, including the amendments and rules made thereafter.	The Above mentioned Stipulations are strictly followed by us under the water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time.
9.	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department from height point of view, Forest Conservation Act, 1980 and Wildlife	Yes we had obtain the statutory requirement for storage of diesel from, fire department, civil aviation department from height point of view and other respective competent authorities

<p>(Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.</p>	
<p>The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>. the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.</p>	<p>We will advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>.</p>
<p>11. Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.</p>	<p>We have carried out the construction / operation activities as per the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004. (wherever applicable)</p>
<p>12. Any appeal against this clearance shall lie with the National Environmental Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.</p>	<p>Point Noted.</p>
<p>13. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.</p>	<p>N/A</p>
<p>14. The Proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p> <p>The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance, CRZ Recommendation and NOC/ CTE to the statutory authorities</p> <p>We are monitor pollutants like SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> and display at a convenient location near the main gate of the company in the public domain.</p>
<p>15. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of</p>	<p>We will submit the compliance report as wherever applicable. Further we are submitting the six monthly compliances to DPT.</p>



monitoring data (both in hard copies as well as by email) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB

The environmental statement for each financial year ending 31<sup>st</sup> March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of MoEF by e - Mail.

The environmental statement for each financial year ending 31<sup>st</sup> march in FORM-V is submitted to the Honorable state pollution control board as prescribed under the Environment (Protection) Rule 1986.

**Name of Work:** Development of plots for construction of liquid storage tank farms at Kandla, Kandla Port Trust, District Kachchh .

Gujarat Pollution Control Board vide letter no. PC/NOC/CCA-Kutch-78(2)/GPCB ID 17832/14401 dated 13/07/2009 had granted NOC/CTE to KPT for the subject project. Further, GPCB vide letter no. GPCB/CCA-KUTCH-12BS/ GPCB 10 46364 dated 28/08/2015 had extended the validity period of NOC/ CTE up to 5/08/2020.

Sr. No.	Conditions	Compliances
1	<b>Specific Conditions</b>	
1	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	Construction activities have been started only after extending the validity of EC and CRZ Clearance from MoEF & CC, New Delhi.(MoEF&CC, New Delhi vide letter no. F. No. 10 – 36/ 2008 – 1A.III dated 18/08/2015 had already extended the validity period for Environmental and CRZ Clearance up to 1.02.2020.)
2	No Ground water shall be used for the project coming under dark zone without permission of competent authority.	We are using local approved water supplier for our water requirement.
3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projections of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products,Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid CargoStorage facilities are Edible Oil-89 tanks with 9,17,739 KI, Chemical and POLand Acid of 472 tanks with 12,08,369 KI. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We will strictly adhere the Environmental and CRZ Clearance conditions no. 2. Necessary permission will be obtained by us in case of storage of additional quantity.
4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F.	We are strictly comply the conditions stipulated in Environment and CRZ

	No. 10-36/200B-1A-111 dated 02/02/2010 for old Kandla.	clearance granted by MoEF&CC, New Delhi on 2/02/2010 and validity extended on 18/08/2015.								
5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We had obtained the CCA from Gujarat Pollution Control Board.								
6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.								
2.	<b>Conditions Under Water Act 1974:</b>									
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	N/A as we are only for storage of liquid cargo.								
2.2	The quantity of domestic waste water (Sewage) shall not exceed 4.5 KL/Day	Noted and we are not exceeding the limit.								
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We are disposing the sewage through septic tank/soak pit system as they have already earmarked the area for STP/septic tank/ soak pit system at their own premises.								
2.4	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.	We had installed the flow meter wherever applicable.								
2.5	Domestic effluent shall be disposed off through septic tank / soak pit system confirm to the following standards.	Noted.								
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20<sup>o</sup> C)</td> <td>30mg/lit</td> </tr> <tr> <td>Suspended Solid</td> <td>20mg/lit</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg/lit</td> </tr> </tbody> </table>	Parameters	Permissible Limit	BOD (5 days at 20 <sup>o</sup> C)	30mg/lit	Suspended Solid	20mg/lit	Residual Chlorine	Minimum 0.5 mg/lit	
Parameters	Permissible Limit									
BOD (5 days at 20 <sup>o</sup> C)	30mg/lit									
Suspended Solid	20mg/lit									
Residual Chlorine	Minimum 0.5 mg/lit									
3	<b>Conditions under air act 1981:</b>									
3.1	There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.	We are not going to use any fuel as this project is only for storage of Liquid cargo. Hence, there is no any flue gas emission generation.								
3.2	There shall be no process gas emission from manufacturing and other ancillary activities.	We are not using any fuel as this project is only for storage of Liquid cargo. Hence, there is no any gas emission generation.								
3.3	The concentration of the following parameters	Noted and report is attached								

in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.

Parameters	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{M}^3$
Sulphur Dioxide ( $\text{SO}_2$ )	Annual	50
	24 Hours	80
Nitrogen Dioxide ( $\text{NO}_2$ )	Annual	40
	24 Hours	80
Particulate Matter (Size less than $10\ \mu\text{m}$ ) OR $\text{PM}_{10}$	Annual	60
	24 Hours	100
Particulate Matter (Size less than $2.5\ \mu\text{m}$ ) OR $\text{PM}_{2.5}$	Annual	40
	24 Hours	60

3.4 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)

Noted and report is attached

**4 Conditions under Hazardous waste :**

4.1 The applicant shall provide temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.

We had provided the storage facilities for Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.

**5 General Condition:**

5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.

We will intimate to GPCB, GoG if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.

5.2 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith

We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in

	<p>reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.</p> <p>In case of failure of pollution control equipment, the production process connected to it shall be stopped.</p> <p>Remedial actions/measures shall be implemented immediately to bring entire situation normal.</p>	<p>excess of standards at their premises.</p> <p>In case of failure of Pollution control equipment, we will stop the storage activities connected with the pollution control equipment.</p> <p>We will take necessary actions / measures immediately to bring entire situation normal.</p>
5.3	<p>In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.</p>	<p>We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises. Further, Monitoring report will be submitted to GPCB regularly during the operation phase.</p>
5.4	<p>The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities.</p> <p>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.</p> <p>These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.</p>	<p>We have appointed GPCB approved Environmental Consultant (which having approved laboratories with standard equipment and facilities, qualified staff) to carry out the Environmental Monitoring during construction and operational phase at our own premises.</p> <p>GPCB approved Environmental Consultant (appointed by Successful plot allottees) will directly report to the Chief Executive of the organization for internalizing environmental issues.</p> <p>GPCB approved Environmental Consultant (appointed by Successful plot allottees) will also coordinate the exercise of environmental audit and preparation of environmental statements.</p>
5.5	<p>The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be</p>	<p>Environmental statement for the previous year is submitted by us to GPCB within stipulated time period.</p>

	submitting to this State Board latest by 30 <sup>th</sup> September every year.	
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agree with the Gujarat Pollution Control Board, GoG for review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
5.7	In Case of change of ownership/management the name and address of new owners/partners/directors/proprietor should immediately be intimated to the Board.	We will intimate to GPCB, GoG immediately in case of change of ownership/management the name and address of new owners/partners/directors/proprietor.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We had obtain TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31 <sup>st</sup> January of every year.	We are maintaining the records for waste generation and its management.  We have submitted the Annual returns to GPCB in prescribed form within stipulated time period.
5.10	As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.	We will keep all the necessary insurance policy including the "Public Liability Insurance Act - 91".
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We have adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.	We are displaying displayed the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.
5.14	Industry shall have to display on-line data	We had display on-line data outside the

	outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within their own premise.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We had submitted a copy of onsite emergency plan as required as under the rule 13 and 14 of the handling ,Manufacturer, Storage and Import of the Hazardous Chemical Rules ,1989 to the GPCB,GOG

# FRIENDS BULK HANDLERS LTD

## OIL SPILL CONTIGENCY PLAN

M/s Friend bulk handler's ltd is situated on plot no.10 behind BPCL booster station K.K road old kandla. Main activity of installation is to receive, store and dispatch of edible oil to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution, process on stored product is carried out at site

### Objective:

- To provide oil spill response preparedness in line.
- To develop a plan which can guide us to compact oil spill incident effectively.

### Oil Spill contingency plan

- Sources and expected quantity of oil spill
  - Flow line/hose /arms
  - Main oil line
  - From coupling
  - Valve /blinds
  - Flange joints
  - Swivel joints
  - From tank lorry leakage
- Identify the characteristic of spillage oil.



## FRIENDS BULK HANDLERS LTD

### OIL SPILL CONTINGENCY PLAN

#### Procedure for spillage at tank lorry filling station(gantry) & pump house

- As soon as spillage takes place, loading is to be stopped at once by shutting off the pump and closing the valves.
- Communicate incident to higher authorities and F&S department.
- Spilled product being a fluid will spread out in the surrounding areas. First and for-most task is to arrest the spread of spilled material.
- Simultaneously cordon off the area with the help of Fire& safety personnel.
- Ensure that no vehicle standing in the vicinity of spilled area attempt to start as the spark so generated may lead to catastrophic incident.
- Minimum working staff wearing proper PPE only is allowed to collect the spilled product in empty drums. The remaining product which is not possible to be retrieved is to be soaked by proper absorbent/sand (Dolomite).
- Collect spillages in drum in liquid form and absorbent soaked product in solid form are placed at designated area and later to be disposed through authorized vendor

#### Procedure for transfer of product from leaky tank & dyke wall


- Any storage tank if suffers major leakage needs immediate transfer of hold up product and spilled out product spread inside the dyke wall area to nearby empty tank.

## FRIENDS BULK HANDLERS LTD

### OIL SPILL CONTIGENCY PLAN

The product spilled out of the tank is accumulated inside the dyke wall and to be transferred to adjoining empty tank by following steps:--

- The area around the leaking tank is to be isolated by proper barricading and sign mark to debar external persons.
- Only authorized persons with proper PPE are allowed to attend the job.
- Put trolley mounted portable pump, hoses and fittings near the leaky tank.
- Hoses are dipped in the pool of product inside the dyke wall and one end is connected to the suction of the pump, while discharge of pump is connected to internal pipe line through hoses to adjacent empty tank earmarked to receive the leaked product.
- All valves of adjacent tank remain closed except the one through which portable pump discharge is connected.
- Internal pipeline with appropriate reducer is used to connect leaky tank and empty tank.
- Trolley mounted pump is fitted with flameproof fittings .
- The pump is started to transfer entire product from dyke wall area of leaky tank to adjacent empty tank as fast as possible.
- Once the entire product (hold up as well as dyke wall) from leaky tank is transferred to the adjacent empty tank, the tank cleaned, inspected and put to repair as required.



## FRIENDS BULK HANDLERS LTD

### TRAFFIC MANGMENT SYSTEM

M/s Friend bulk handlers ltd is situated on plot no.10 behind BPCL booster station K.K road old kandla. Main activity of installation is to receive, store and dispatch of edible oil to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution, process on stored product is carried out at site

### **TRAFFIC MANAGEMENT SYSTEM**

- Security shall maintain a log of all personnel vehicles within the depot premises at any point of time.
- All the vehicles are thoroughly checked before entry as per checklist at the security gate.
- Security staff is present for controlling of traffic around the terminal
- Roads inside the hazardous area of installation shall be restricted.
- Vehicles required for operational, maintenance and safety/security reasons are allowed only with proper safety fittings and authorization from location in-charge/designated safety officer.
- The emergency gate is away from the main gate for evacuation of vehicles and personnel.
- Emergency gate always be kept free from obstruction in emergency.
- Congestion of parking is avoided with effective planning.

## FRIENDS BULK HANDLERS LTD

### TRAFFIC MANGMENT SYSTEM

- Proper ground surface is provided.
- Proper illumination is ensured at all places.
- Speed is limited to 10 km in the terminal
- Proper training and awareness to the truck operators
- Zebra lines are provided at Tanker loading unloading area (gantry)
- Proper safe distance maintained between the adjoining vehicles at parking.
- In case of fire /emergency siren the loading will be stopped and tts at the parking are routed to emergency gate.
- Tanklorrys loading at loading point following action will be taken  
Loading hose, wheel chockes, and erthing clamp will be routed to emergency gate.
  
- In case of blockage of one route all the vehicles are evacuated to other route.
- In case of emergency well trained and proper evacuation procedure adopted.



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24<sup>th</sup> December, 2021

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OFF:  
Plot No. 10 B/H BRCL Booster Station,  
K.K. Road, Old Kandala, Ta. Gandhidham Dist. Kutch  
Fax : +91 79 2665 0878 Mobile : +91 93771 58335  
Email: info@envisafe.in, envisafe@gmail.com Web: www.envisafe.in

Ref.: EEC/LAB/STK/21-22/041207

## TEST REPORT

Name & Address of Client	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/H BRCL Booster Station, K.K. Road, Old Kandala, Ta. Gandhidham Dist. Kutch		
Date & Time Of Sampling	16/12/2021;01:00pm	Sample collected By	EEC Team
Date of Receipt of Sample	18/12/2021	Analysis Starting Date	18/12/2021
Description Of Sample	Stack attached to D.G.Set-1	Analysis Completion Date	24/12/2021

### MONITORING DATA:

Fuel Used	: Diesel
Stack Height (Meter)	: 3.0
Ambient Temperature ( $^{\circ}$ C)	: 32
Temperature of Stack Gas ( $^{\circ}$ C)	: 89
Manometer Reading (mm)	: 1.5
Average Velocity of Stack Gas (m/Sec)	: 4.55
Duration of Sampling (Minutes)	: 60
Volume of Gas Sampled ( $Nm^3$ )	: 0.735

### RESULT TABLE:

Parameters	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM	IS: 11255 (Part-I) 1985	21-11/73/PM	mg/ $Nm^3$	62.2	150
SO <sub>2</sub>	IS: 11255 (Part-II) 1985	21-11/73/SO <sub>x</sub>	ppm	23.4	100
NO <sub>x</sub>	IS: 11255 (Part-VII) 2005	21-11/73/NO <sub>x</sub>	ppm	12.9	50

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

This Report is issued under the following terms & conditions:

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including, temperature, humidity, pressure, retention time etc.
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- Samples will be retained for a period of fifteen (15) days after completion of the analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all the analysis and test result of sample(s) collected by us / supplied by customer and not reveal to third party unless required by the statutory or legal requirement.

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Amend Date:  
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Ref.: EEC/LAB/STK/21-22/041208

24<sup>th</sup> December, 2021

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### TEST REPORT

Name & Address of Client :	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/h BPCL Booster Station, K.K. Road, Old Kandala, Ta. Gandhidham Dist. Kutch		
Date & Time Of Sampling :	16/12/2021, 11:38 am	Sample collected By :	EEC Team
Date of Receipt of Sample :	18/12/2021	Analysis Starting Date :	18/12/2021
Description Of Sample :	Stack attached to D.G.Set-2	Analysis Completion Date :	24/12/2021

### MONITORING DATA:

Fuel Used	: Diesel
Stack Height (Meter)	: 3.0
Ambient Temperature ( <sup>o</sup> C)	: 33
Temperature of Stack Gas ( <sup>o</sup> C)	: 95
Manometer Reading (mm)	: 1.6
Average Velocity of Stack Gas (m/Sec)	: 4.73
Duration of Sampling (Minutes)	: 60
Volume of Gas Sampled (Nm <sup>3</sup> )	: 0.726

### RESULT TABLE:

Parameters	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM	IS: 11255 (Part-I) 1985	21-11/74/PM	mg/Nm <sup>3</sup>	52.8	150
SO <sub>2</sub>	IS: 11255 (Part-II) 1985	21-11/74/SO <sub>x</sub>	ppm	19.2	100
NO <sub>x</sub>	IS: 11255 (Part-VII) 2005	21-11/74/NO <sub>x</sub>	ppm	16.1	50

For, Envisafe Environment Consultants,

### Authorized Signatory

### End of Test Report

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Environment Consultants

Environmental Consultancy & Laboratory

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24<sup>th</sup> December, 2021  
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EEC/LAB/SOL/21-22/041202


## TEST REPORT

Name & Address of Client :	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/h BPCL Booster Station, K.K. Road, Old Kandala, Ta. Gandhidham, Dist. Kutch		
Date & Time Of Sampling :	16/12/2021 ; 12:50pm	Sample collected By :	EEC Team
Date of Receipt of Sample :	18/12/2021	Mode of Sampling :	Grab
Description Of Sample :	Soil Sample	Lab ID Code :	21-11/77
Analysis Starting Date :	18/12/2021	Packing/Seal :	Satisfactory
Analysis Completion Date :	24/12/2021	Quantity/ No. of Sample :	5 KG

### RESULT TABLE:

Sr. No.	Parameters	Reference	Unit	Results
1.	*pH	IS 2720 (part 26): 1987	-	7.86
2.	*Electrical Conductivity	IS 14767: 2000	µs/cm	487
3.	Water Holding Capacity	Lab STP No. STP/SolI06 Issue No. 02 Dated. 0111012015	%	40.6
4.	Moisture Content	IS 2720 (Part 2): 1973	%	13.8
5.	*Calcium	Lab STP No. STP/SolI08 Issue No. 02 Dated. 01110/2015	mg/kg	17.4
6.	*Magnesium	Lab STP No. STP/SolI089 Issue No. 02 Dated. 01110/2015	mg/kg	6.8
7.	*Chloride	Lab STP No. STP/Sol/IO Issue No. 02, Dated. 0111012015	mg/kg	138.2
8.	*Phosphorus	Lab STP No. STP/SolI13 Issue No. 02 Dated. 0111012015	mg/kg	1.7
9.	SAR	Calculation Method	-	1.8
10.	Organic Matter	Lab STP No. STP/SolI07 Issue No. 02, Dated. 01110/2015	%	0.78

\* Indicates these parameters are performed in 10 % of Leachate Solution.  
For, Envisafe Environment Consultants,

  
Authorized Signatory

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Ref.: EEC/LAB/NSL/21-22/041201

24<sup>th</sup> December, 2021

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## TEST REPORT

Name & Address of Client	: M/s. Friends Bulk Handlers Ltd Plot No.10 B/h BPCL Booster Station, K.K. Road ,OldKandala, Ta. Gandhidham Dist. Kutch
Date & Time Of Monitoring	: 16/12/2021; Day Time 10:42 am to 10:51 am
Mode of Sampling	: Grab
Monitoring done by	: EEC
Measuring Condition	: Type - 2 SLM Frequency Weighing: Network - A Time Weighing: Slow

### RESULT TABLE:

Sr. No.	Location	Noise Level, db (A)		
		Min	Max	MoEF/Factory Act Std
1.	Nr. Main Gate	58.2	73.1	75 (Ambient Air)
2.	Inside Fire Room	76.6	87.2	90 (Work Zone Area)
3.	Nr. DG Set	66.8	80.4	90 (Work Zone Area)
4.	Nr. Admin Office	62.9	70.5	75(Ambient Air)
5.	Nr. Pump room	72.3	83.6	90 (Work Zone Area)

Ambient Noise Standard: Day time shall mean from 6.00 a.m. to 10.00 p.m.

Reference Method: IS9989:1981 Assessment of Noise with Respect to Community Response.

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

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24<sup>th</sup> December, 2021

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Ref.: EEC/LAB/NSL/21-22/041202

## TEST REPORT

Name & Address of Client	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/h BPCL Booster Station, K.K. Road, OldKandala, Ta. GandhidhamDist. Kutchh
Date & Time Of Monitoring	16/12/2021; <b>Night Time</b> 10:50 pm to 11:15 pm
Mode of Sampling	Grab
Monitoring done by	EEC
Measuring Condition	<b>Type - 2 SLM</b> Frequency Weighing: Network - A Time Weighing: Slow

### RESULT TABLE:

Sr. No.	Location	Min	Max	Noise Level, db (A)
				MoEF/Factory Act Std
1.	Nr. Main Gate	54.5	65.1	70 (Ambient Air)
2.	Inside Fire Room	59.2	77.8	90 (Work Zone Area)
3.	Nr. DG Set	64.9	86.2	90 (Work Zone Area)
4.	Nr. Admin Office	59.5	64.4	70 (Ambient Air)
5.	Nr. PumpRoom	52.6	83.7	90 (Work Zone Area)

**Ambient Noise Standard:** Night time shall mean from 10.00 p.m. to 6.00 a.m.

**Reference Method:** IS9989:1981 Assessment of Noise with Respect to Community Response.

For, Envisafe Environment Consultants,

Authorized Signatory

End of Test Report

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# Envisafe

Environment Consultants

Environmental Consultancy & Laboratory

OFF: Akash Ganga Complex, B/s. Suvidha Shopping Centre,  
National Underpass, Paldi, Ahmedabad-380 007, Gujarat, INDIA  
Fax: +91 79 2565 0878 Mobile: +91 93771 58335  
Email: info@envisafe.in, envisafe@gmail.com Web: www.envisafe.in

24<sup>th</sup> December, 2021

Page 1 of 1

Ref.: EEC/LAB/AMB/21-22/041201

## TEST REPORT

Name & Address of Client	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/h BPCL Booster Station, K.K. Road, OldKandala, Ta. Gandhidham Dist. Kutchh		
Date & Time Of Sampling	16/12/2021;01:50pm	Sample collected By	EEC Team
Date of Receipt of Sample	18/12/2021	Analysis Starting Date	18/12/2021
Description Of Sample	Ambient Air (Nr. Main Gate)	Analysis Completion Date	24/12/2021

### MONITORING DATA:

Wind Direction : NE to SW  
 Duration of Sampling : 24 Hrs  
 Ambient Temperature : 29°C

### RESULT TABLE:

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS:5182 (Part - XXIII) 2006	21-11/76/PM <sub>10</sub>	µg/m <sup>3</sup>	89.7	100
PM <sub>2.5</sub>	Gravimetric Method	21-11/76/PM <sub>2.5</sub>	µg/m <sup>3</sup>	48.1	60
SO <sub>2</sub>	IS: 5182 (Part- II) 2001	21-11/76/SO <sub>2</sub>	µg/m <sup>3</sup>	24.8	80
NO <sub>x</sub>	IS: 5182 (Part- VI) 2006	21-11/76/NO <sub>x</sub>	µg/m <sup>3</sup>	21.3	80

For, Envisafe Environment Consultants,

### Authorized Signatory

-----End of Test Report-----

This Report is issued under the following terms & conditions:

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including, temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of Laboratory Department, Envisafe Environment Consultant.
- Samples will be retained for a period of Fifteen (15) days after completion of the analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all the analysis and test result of sample(s) collected by us / supplied by customer and not reveal to third party unless required by the statutory or legal requirement.

DOCUMENT NO.: F-LAB-41(A)	ISSUE NO.: 01	ISSUE DATE: 25/02/2021	Amend No.:	Amend Date:
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Ref.: EEC/LAB/AMB/21-22/041202

24<sup>th</sup> December, 2021

Page 1 of 1

## TEST REPORT

Name & Address of Client	<b>M/s. Friends Bulk Handlers Ltd</b> Plot No.10 B/h BPCL Booster Station, K.K. Road, Old Kandala, Ta. Gandhidham Dist. Kutchh		
Date & Time Of Sampling	16/12/2021;01:34pm	Sample collected By	: EEC Team
Date of Receipt of Sample	18/12/2021	Analysis Starting Date	: 18/12/2021
Description Of Sample	: Ambient Air Nr. MCC Room	Analysis Completion Date	: 24/12/2021

### MONITORING DATA:

Wind Direction : NE to SW  
Duration of Sampling : 24 Hrs  
Ambient Temperature : 29°C

### RESULT TABLE:

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS:5182 (Part - XXIII) 2006	21-11/75/PM <sub>10</sub>	µg/m <sup>3</sup>	92.8	100
PM <sub>2.5</sub>	Gravimetric Method	21-11/75/PM <sub>2.5</sub>	µg/m <sup>3</sup>	45.5	60
SO <sub>x</sub>	IS: 5182 (Part- II) 2001	21-11/75/SO <sub>x</sub>	µg/m <sup>3</sup>	23.7	80
NO <sub>x</sub>	IS: 5182 (Part- VI) 2006	21-11/75/NO <sub>x</sub>	µg/m <sup>3</sup>	21.2	80

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

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21<sup>st</sup> December, 2021

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Plot No. 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Envisafe/AMB/21-22/241301

### TEST REPORT

Name & Address of Client :	<b>M/s Friends Bulk Handlers Ltd</b> Plot No. 10 IVh BPCI Booster Station, K.K. Road, Old Kandala, Ta. Gandhinagar Dist. Kutchh		
Date & Time Of Sampling :	16/12/2021; 04:00pm	Sample collected By :	EE Team
Date of Receipt of Sample :	16/12/2021	Analysis Starting Date :	16/12/2021
Description Of Sample :	Ambient Air Nr. Pump Room	Analysis Completion Date :	24/12/2021

### MONITORING DATA:

Wind Direction : NE to SW  
 Duration of Sampling : 24 Hrs  
 Ambient Temperature : 31°C

### RESULT TABLE:

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS: 5182 (Part - XXIII) 2006	21-06/66/PM <sub>10</sub>	µg/m <sup>3</sup>	97.1	100
PM <sub>2.5</sub>	Gravimetric Method	21-06/66/PM <sub>2.5</sub>	µg/m <sup>3</sup>	34.7	60
SO <sub>2</sub>	IS: 5182 (Part- II) 2001	21-06/66/SO <sub>2</sub>	µg/m <sup>3</sup>	25.5	80
NO <sub>x</sub>	IS: 5182 (Part- VI) 2006	21-06/66/NO <sub>x</sub>	µg/m <sup>3</sup>	18.3	80

For, Envisafe Environment Consultants,

### Authorized Signatory

-----End of Test Report-----

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DOCUMENT NO.: F-LAB-41(A)	ISSUE NO: 01	ISSUE DATE: 25/02/2021	Amend No.:	Amend Date:
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CIN : U63011GJ1995PTC025611

# VIKING LIGHTERAGE & CARGO HANDLERS PVT. LTD.

Admn. Off. : Plot No. 24/26/54, Sector 10/C, GIDC Area, GANDHIDHAM - 370 201  
Phone : 02836 - 222999, 232605, 230345 Fax : 02836 - 228911, 234930

Date: 21.07.22

To,  
The OSD (Estate)  
Land Section, Kandla Port Trust  
Administrative Office,  
P B No-50, Gandhidham (kutch)  
Gujarat - 370201

Subject: Submitting Compliance report for the period Dec-21 to May-22

As required by you compliance for our unit **VIKING LIGHTERAGE AND  
CARGO HANDLERS PVT LTD**

We here with for attached the following documents for your ready reference..

1. Data Sheet
2. CRZ Recommendation
3. NOC
4. Compliance of CRZ for development of liquid storage tank
5. Environment Monitoring Report
6. Traffic Management Plan
7. Oil Spill Contingency Plan

Thanking You,

Yours faithfully,

For **VIKING LIGHTERAGE AND CARGO HADLERS PVT LTD**

*Suresh*  
Authorised Signatory

**Monitoring the implemental Safe guards Ministry of Environment &  
Forests**

**Regional office (W), Bhopal.**

**Monitoring Report (Period Dec-21 to May-22)**

**Part - 1**

**DATA SHEET**

1. Project type : River valley / Mining/Industry/ thermal/nuclear/Other (specify)	Infrastructure and Miscellaneous Projects + CRZ
2. Name of the project	<b>VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD</b>
3. Clearance Letter (s). OM no and date	<p>MoEF, New Delhi vide File No. 10-36/2008 -IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for the subject project.</p> <p>Further, MOEF&amp;CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.</p>
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	<p>Dist: Kutch</p> <p>State: Gujarat</p> <p>Location: Kandla Port Trust, 23° 0'29.3076'Nand 70°11'14.118'E</p>
5. Address for Correspondence a) address of Concerned Project Chief Engineer(with pin code & telephone/telex/fax numbers  b) Address of Executive project Engineer/manager/(with pin code fax numbers)	<p><b>HEAD OFFICE</b>  <b>MAITRI BHAVAN'18</b>, sector-8, post box no - 106Gandhidham- Kutch.                  Gujarat                  Pin - 370201                  Tel : 02836-231588/232227,                  Fax-02836-233924.</p> <p>.....                  Plot no -12,B/h LPG Gas plant ,KK Road                  Old kandla, Gandhidham- Kutch.                  Gujarat                  Pin - 370201</p>
6. Salient features of the project	<ol style="list-style-type: none"> <li>Plot no 12 has been developed for the for Liquid storage Tank farm.</li> <li>The tentative capacity works out for the proposed tank farm is 66,354 Kiloliters (Approx).</li> <li>The liquid storage terminal mainly used for storage of liquid cargo as permitted in CRZ Notification, 2011 and amendment from time to time.</li> </ol> <p>1. Provision of Parking of heavy vehicles and sufficient space for loading / unloading of</p>

b) Salient features of the Environmental management plan

1. trucks within individual plot limit will be made by us.
2. We will place the detailed on site and off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date.
3. The solid waste will be properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.
4. A first Aid Room had already been provided by us during the construction activities.
5. Secure construction practices have been adopted by us in which no any construction spoils take placed.
6. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.
7. We have already earmarked the area for storage of storm water and same will be re-use for green belt development at the premises of the each plots.

7. Break up of the project area

- a) Submergence area : forest & non-forest
- b) Others

Nil  
Nil

8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land & landless labourers/artisen

- a) SC, ST/Adivasis
- b) Others

(please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).

Nil  
Nil  
Nil

9. Financial details

- a) Project cost as originally planned and subsequent revised estimates and the year of prices reference

28.5 CR ( 8 lacs)

- b) Allocation made for environmental management plans with item wise and year wise break-up

2021-2022  
Allocation: 8 lacs  
**Expenditure : 2.10 lacs**

c) Benefit cost ratio/Internal rate of Return and

FIRR

EIRR

the year of assessment Whether (c) includes the cost of environmental management plans so far.	
d) Actual expenditure incurred on the project	4
e) Actual expenditure incurred on the environmental management plans so far.	2.10 lacs
010. Forest land requirement	Nil
a) The status of approval for diversion of forest land for non-forestry use	Nil- Not related.
b) The status of clear felling	NIL
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	NIL
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction	October-2016
a) Date of commencement (Actual and/or planned)	
b) Date of completion (Actual and/or planned)	Work in progress
13. Reasons for the delay if the Project is yet to start	.....
Date of site visited	
a) The dates on which the project was monitored by the regional office on previous occasion, if any	.....
b) The date site visit for this monitoring report	.....



**Name of Work: Development of plots for construction of liquid storage tank farms at Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No. ENV-10-2008-366 E, March 9, 2009 of Director (Environment), Forest & Environment Department, GoG. Further, MOEF&CC, New Delhi vide File No. 10-36/2008 IA.III dated 18/08/2015 had extended the validity period of Environmental and CRZ Clearance up to 1/02/2020.

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
1	<p><b>Specific Conditions</b></p> <p>The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GoI, from time to time.</p>	<p>We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, GoI from time to time.</p>
2	<p>The project proponents shall obtain all necessary permissions from different Government Departments / agencies shall be obtained by the KPT before commencing the expansion activities.</p>	<p>We had obtained the EC/CRZ Clearance from the MoEF, GoI on 2/02/2010 and MOEF&amp;CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020. (Copy placed at <b>Annexure - A</b>)</p> <p>Further, we had had obtained NOC/ CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch- 1285/GPCB ID 46364 / dated 28/8/2016 had extended the validity period of NOC up to 5/08/2020. (Copy placed at <b>Annexure - B</b>)</p>
3	<p>The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.</p>	<p>We will handle only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.</p>
4	<p>No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.</p>	<p>No any ground water have been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier</p>
5	<p>The Kandla Port Trust shall undertaken roof - top water harvesting in areas wherever it is feasible.</p>	<p>We will undertake the roof - top water harvesting at our premises.</p>
6	<p>The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.</p>	<p>We will contribute towards the cost of any common study that may be carried out for KPT region for environmental protection and management issues.</p>

	The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	We will incorporate the above mentioned activities and update its Disaster Management Plan at the earliest.
8	The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.	We will implement all the suggestion /recommendation given by the NIOT in their Rapid EIA report.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complying the conditions stipulated by GPCB in Consent to Establish (NOC) and condition mentioned in NOC.
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We will bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.
11	The project proponents shall take up mangrove plantation in an area of 50 ha.  As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.	We have the developed greenbelt in periphery of terminal area of 353.97 SqMts.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We are complying all the stipulated by Forest and Environmental Department, GoG from time to time for environmental protection / management purpose.
<b>General Conditions</b>		
1	The construction camps shall be located outside the CRZ area  and the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel  and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.	No any construction camps had required at Project site because only local peoples / labours involved for the construction activities.  As local peoples/labours involved for the construction so there wasn't any need of amenities.  No any environmental conditions have been deteriorated by construction labours during the construction activities carried out us.
2	The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	We will contribute financially for talking up to the socio-economic upliftment activity in the region with respective competent authority if applicable to us.
3	A separate budget shall be earmarked for environmental management and socioeconomic activities	A separate budget for environmental protection has been maintained by us. The total Rs. 8 laes

<p>and details there of shall be furnished to this Department as well as the MoEF, GOI.</p>	<p>Details of above said budget for Environmental Management and socioeconomic activities have been submitted to statutory authorities regularly along with six monthly compliance report.</p>
<p>The details with respect to the expenditure from this budget head shall also be furnished.</p>	<p>The expenditure from the above said budget is - 2,20,000 lacs</p>
<p>4 A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.</p>	<p>We have appointed GPCB approved Environmental Consultant (which having approved laboratories with standard equipment and facilities, qualified staff) to carry out the Environmental Monitoring during construction and operational phase at our premises.</p>
<p>5 An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.</p>	<p>We have appointed environment consultant and regular monitoring of ambient air, stack, water and noise are done by us time to time.</p>
<p>6 Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.</p>	<p>Compliance mentioned by authorities will be complied by us wherever applicable.</p>
<p>7 Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.</p>	<p>We will comply any other condition that may be stipulated by statutory authorities from time to time for environmental protection / management purpose.</p>

**SUBJECT:** Point wise compliance report of Environmental / CRZ Clearance for the development of plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat - reg.

MoEF, New Delhi vide File No. 10-36/2008 -IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for the subject project. Further, MOEF&CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.

**SPECIFIC CONDITION**

**Construction Phase**

I	<p>All the conditions stipulated by Govt. of Gujarat vide letter no. ENV - 110 - 2008 - 366 - E dated 09.03.2009 and</p> <p>Gujarat Pollution Control Board vides letter No.FC/NOC/CCA-Kutch-78 (2)/GPCB ID 17832/14401, dated 13.07.2009.</p>	<p>Compliance report of CRZ Recommendation granted by Forest &amp; Environment Department, Government of Gujarat on 9/03/2009 is enclosed as <b>Annexure - A.</b></p> <p>Further, GPCB vide letter dated 28/08/2015 had extended the validity period of NOC/ CTE up to 5/08/2020. Accordingly, Compliance report of NOC/CTE granted by GPCB on 28/08/2015 is enclosed as <b>Annexure - B.</b></p>
II	<p>The entire water supply shall be managed by the Port.</p> <p>Waste water will be treated and utilized.</p>	<p>We have arranged the local authority to fulfill our water requirement at our premises.</p> <p>Waste water will be treated and utilized for greenbelt development</p>
III	<p>Provision shall be made for parking of heavy vehicles and sufficient space for loading /unloading of trucks within the Port complex.</p>	<p>Provision of Parking of heavy vehicles and sufficient space for loading / unloading of trucks within our premises is provided.</p>
IV	<p>The proponent shall put in place the detailed on site and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also.</p>	<p>The detailed on site and off site emergency management plan as per the Manufacture, Storage and Import of Hazardous chemical Rules 1989,as amended to date had been prepared and submitted.</p>
V	<p>The proponent shall put in place the Oil Spill Contingency Plan.</p>	<p>We have provided dyke wall to the tank farm from oil spillage will run to oil water separator and collected in to it.</p>
VI	<p>The proponent shall strictly comply the measures proposed as per their letter No EG/WK/4684/EC/388, dated 01.12.2009.</p>	<p>We will strictly comply the measures proposed as per the letter No EG/WK/4684/EC/388, dated 01.12.2009</p>
VII	<p>The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991.</p>	<p>The FSI on the plot will be done as per CRZ notification 1991</p>
VIII	<p>There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent Authority prior to</p>	<p>We have arranged the local authority to fulfill our water requirement at our premises. So there wasn't any drawl from ground surface.</p>

	construction / operation of the project.	
	Sewage Treatment facilities should be provided in accordance with the CRZ notification.	We have provided soak pit / septic tank for sewage water.
	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and Handling) Rules, 2000.	No solid waste is generated. Generated waste is semi-solid which is sent by us to TSDF site.
xi	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc.  The housing may be in the form of temporary structure to be removed after completion of the project.	There are no any labor camp required as local public/ labor mainly engaged for construction activities.  Only container cabins / offices and temporary housing structure have been placed which will be removed after completion of projects.
xii	A first Aid Room will be provided in the project both during construction and operation of the project.	A first Aid Room had already been provided by us during the construction activities. Further, same is provided in the operation phase by us.
xiii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	No excavation is required during construction activities.
xiv	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and  be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.	No any neighboring communities located at project site.  Further, construction waste will be disposed off as per the construction and demolition Rule, 2016 by us.
xv	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil test was done at the site before construction and the site found to be ok.
xvi	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Secure construction practices have been adopted by us in which no any construction spoils take placed.
xvii	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	None of the hazardous waste is generated during construction phase.
xviii	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	DG set installed is operated as per the guideline of CPCB.
xix	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environmental (Protection) Rules prescribed for air and noise emission standards.	The diesel which we will use for diesel generator during construction phase is low in sulphur content conforming Environmental Rule prescribed for air and noise emission standard.
xx	The diesel required for operation DG sets shall	The diesel required for operation of DG is stored as

<p>be stored in underground tanks and if required clearance from Chief Controller of Explosives shall be taken</p>	<p>per rules</p>
<p>Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non peak hours</p>	<p>We had only hired those vehicles having valid pollution under control license granted by statutory authorities</p> <p>Project area is connected with national highway. All transporting activities have been carried out only at day time by us</p>
<p>Ambient noise levels should conform to residential standards both during day and night</p>	<p>Ambient and noise level are conforming the residential standards report are attached</p>
<p>Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase</p>	<p>If there is any incremental pollution load, will be closely monitored during construction phase</p>
<p>Adequate measures should be made to reduce ambient air and noise level during construction phase so as to conform to the stipulated standards by CPCB/CIPB</p>	<p>We will take adequate measure to reduce ambient air and noise level during construction phase</p>
<p>Storm water control and its re-use as per CIIWB and ISI standards for various applications</p>	<p>We have already earmarked the area for storage of storm water and same will be re-using for green belt development at the premises of the plot</p>
<p>Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred</p>	<p>We had reduced water demand during construction by use of pre-mixed concrete, curing agents and other best practices referred</p>
<p>The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc.</p>	<p>We had obtain the approval of competent authority for structural safety of the building due to earthquake, adequacy of fire fighting equipments etc.</p>
<p>Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.</p>	<p>Where ever required</p> <p>We had appointed a site inspection team for regular supervision of construction activities carried out by us.</p>
<p>Under the provisions of Environmental (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found the construction of the project has been started without obtaining environmental clearance</p>	<p>We had started construction activities only after obtained the necessary clearance from statutory authority's i.e. EC/CRZ Clearance from MoEF&amp;CC, New Delhi, and CRZ Recommendation from Forest &amp; Environment Department, GoG and NOC / CTE from GPCB, GoG.</p>
<p><b>II. Operation Phase</b></p>	
<p>The installation of the Sewage Treatment Plant (STP), if any, should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation.</p> <p>Treated effluent emanating from STP shall be recycled /reused to the maximum extent</p>	<p>We have provided soak pit/septic tank for the disposal of sewage water.</p> <p>We will reuse treated water to the maximum extent possible for development of greenbelt area.</p>

	<p>possible. Treatment of 100% grey water by decentralized treatment should be done.</p> <p>Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board.</p> <p>Necessary measures should be made to mitigate the odour problem from STP</p>	<p>As we are only edible oil storage firm we haven't any effluent generated.</p> <p>We will take adequate measure to mitigate the odour problem from septic /s soak pit tank</p>
ii	<p>Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and confirm to rules made under the Environment (Protection) Act, 1986.</p> <p>The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with Gujarat Pollution Control Board</p>	<p>We will adopt best practices to use of Diesel power generating sets and to rules made under the Environment (Protection) Act, 1986.</p> <p>We had place the DG sets with considering the location, fuel type and the height of the DG sets after approval of / consulting with GPCB.</p>
iii	<p>Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.</p>	<p>We will ensure that Noise level should be in prescribed standard. Further, We have appointed GPCB approved Environmental Consultant for carrying out Environmental Monitoring at our premises as per the norms.</p>
iv	<p>The greenbelt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.</p>	<p>We had developed Greenbelt area @353.97 Sqmts at periphery area of plot.</p>
v	<p>Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.</p>	<p>We had already provided the area for weep holes in the compound walls to ensure natural drainage of rainwater in the catchment area during the monsoon period.</p>
vi	<p>Rain water harvesting for roof run -off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground table.</p>	<p>Rain water harvesting for roof run-off will be implemented.</p>
vii	<p>The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.</p>	<p>No ground water is extracted by us.</p>
viii	<p>Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.</p>	<p>Adequate parking places will be provided by us at our premises premises to avoid the traffic congestion near the entry and exit point.</p>
ix	<p>Effort may be made to use solar energy to the maximum extent possible.</p>	<p>We have provided vent and open areas to use solar energy to the maximum extent possible. Further we</p>

	Adequate measures should taken to prevent odour problem from solid waste processing plant and STP.	have prepared solar management plan for better use of solar energy. Adequate measures will be taken by us to prevent odour problems from septic/soak pit tank.
	<b>General Conditions</b> The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	We had constructed the structures as per the approved plan by Kandla Port Trust (statutory authority of Kandla Port Trust, Ministry of Shipping is approving the construction plan).  Further, we had constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GoG on 9/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
ii	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	We will make fresh reference to the MoEF&CC, Govt in the event of any change in the project profile.
iii	This Ministry reserves the right to revoke the clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry
iv	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
v	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protection activities.	We will provide full support to officials of GPCB, GPCB Approved Schedule - I Environmental auditors, etc during their visit at Project site.
8.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and control of Pollution) Act 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000, including the amendments and rules made thereafter.	The Above mentioned Stipulations will strictly followed by us under the water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time.
9.	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department from height point of view, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as	All the statutory clearance such as the approvals for storage of diesel from chief controller of Explosive, Fire Department, civil Aviation department and other respective competent authority will be obtain by us.



<p>applicable by project proponents from the respective competent authorities.</p> <p>The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>.</p> <p>the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.</p>	<p>We will advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>.</p> <p>We will make advertise in two news papers</p>
<p>11. Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.</p>	<p>We will carry out the construction / operation activities as per the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004. (wherever applicable)</p>
<p>12. Any appeal against this clearance shall lie with the National Environmental Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.</p>	<p>Point Noted.</p>
<p>13. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.</p>	<p>N/A</p>
<p>14. The Proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p> <p>The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance, CRZ Recommendation and NOC/ CTE as applicable to us</p> <p>We are monitoring the pollutant like SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> will be done and same will be displayed at a convenient location near the main gate of the company in the public domain</p>
<p>15. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of</p>	<p>We will submit the compliance report as wherever applicable.</p>

monitoring data (both in hard copies as well as by email) to the respective Regional Office of MDEF, the respective Zonal Office of CPCB and the SPCB.

70. The environmental statement for each financial year ending 31<sup>st</sup> March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of MoEF by e - Mail.

The environmental statement for each financial year ending 31<sup>st</sup> march in FORM-V will be submitted to the Honorable state pollution control board as prescribed under the Environment (Protection) Rule 1986.

**Name of Work:** Development of plots for construction of liquid storage tank farms at Kandla, Kandla Port Trust, District Kachchh

Gujarat Pollution Control Board vide letter no. PC/NOC/CCA Kutch 78(21)/GPCB ID 17832/14401 dated 13/07/2009 had granted NOC/CTE to KPT for the subject project. Further, GPCB vide letter no. GPCB/CCA KUTCH 12BS/ GPCB 10 46364 dated 28/08/2015 had extended the validity period of NOC/ CTE up to 5/08/2020.

Sr. No.	Conditions	Compliances
1	<p><b>Specific Conditions</b></p> <p>1. Unit shall not start any construction activities till extending the validity of EC &amp; CRZ from Competent authority.</p>	<p>Construction activities have been started only after extending the validity of EC and CRZ Clearance from MoEF &amp; CC, New Delhi (MoEF&amp;CC, New Delhi vide letter no. F. No. 10 - 36/ 2008 - IA III dated 18/08/2015 had already extended the validity period for Environmental and CRZ Clearance up to 1.02.2020.)</p>
2	<p>No Ground water shall be used for the project coming under dark zone without permission of competent authority.</p>	<p>We are using local approved water supplier for our water requirement.</p>
3	<p>Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 Kl, Chemical and POL and Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.</p>	<p>We will strictly adhere to the Environmental and CRZ Clearance conditions no. 2. Necessary permission will be obtained by us in case of storage of additional quantity.</p>
4	<p>Unit shall strictly adhere to all conditions of EC &amp; CRZ issued by MoEF vide letter No-F. No. 10-36/2008-IA-111 dated 02/02/2010 for old Kandla</p>	<p>We are strictly complying with the conditions stipulated in Environment and CRZ clearance granted by MoEF&amp;CC, New Delhi on 2/02/2010 and validity extended on 18/08/2015.</p>
5	<p>You shall have to obtain Consent to Operate</p>	<p>We had obtained the CCA from Gujarat</p>

	from Gujarat Pollution Control Board before commencing any activities.	Pollution Control Board.								
6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.								
2.	<b>Conditions Under Water Act 1974:</b>									
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	N/A as we are only for storage of liquid cargo.								
2.2	The quantity of domestic waste water (Sewage) shall not exceed 4.5 KL/Day	Noted								
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We are disposing the sewage through septic tank/soak pit system.								
2.4	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.	We will install flow meters wherever applicable								
2.5	Domestic effluent shall be disposed off through septic tank / soak pit system conform to the following standards.	Noted.								
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20<sup>o</sup> C)</td> <td>30mg/lit</td> </tr> <tr> <td>Suspended Solid</td> <td>20mg/lit</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg/lit</td> </tr> </tbody> </table>	Parameters	Permissible Limit	BOD (5 days at 20 <sup>o</sup> C)	30mg/lit	Suspended Solid	20mg/lit	Residual Chlorine	Minimum 0.5 mg/lit	
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BOD (5 days at 20 <sup>o</sup> C)	30mg/lit									
Suspended Solid	20mg/lit									
Residual Chlorine	Minimum 0.5 mg/lit									
3	<b>Conditions under air act 1981:</b>									
3.1	There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.	We are not going to use any fuel as this project is only for storage of Liquid cargo. Hence, there is no any flue gas emission generation.								
3.2	There shall be no process gas emission from manufacturing and other ancillary activities.	We are not using any fuel as this project is only for storage of Liquid cargo. Hence, there is no any gas emission generation.								
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.	Noted and report are attached.								
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Time Weighted Average</th> <th>Concentration in Ambient air in <math>\mu\text{g}/\text{M}^3</math></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Parameters	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{M}^3$						
Parameters	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{M}^3$								

	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50	
		24 Hours	80	
	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40	
		24 Hours	80	
	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual	60	
		24 Hours	100	
	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual	40	
		24 Hours	60	
3,4	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)			Noted and reports are attached.
4	<b>Conditions under Hazardous waste :</b>			
4.1	The applicant shall provide temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.		We have provided the temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.	
5	<b>General Condition:</b>			
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.		We will intimate to GPCB, GoG if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.	
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.  In case of failure of pollution control equipment, the production process connected to it shall be stopped.		We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises.  In case of failure of Pollution control equipment, we will stop the storage activities connected with the pollution control equipment.  We will take necessary actions /	

	Remedial actions/measures shall be implemented immediately to bring entire situation normal.	measures immediately to bring entire situation normal.
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our premises. Further, Monitoring report will be submitted to GPCB regularly during the operation phase.
5.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on 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 also coordinate the exercise of environmental audit and preparation of environmental statements.	We have appointed GPCB approved Environmental Consultant (which having approved laboratories with standard equipment and facilities, qualified staff) to carry out the Environmental Monitoring during construction and operational phase at our own premises.  GPCB approved Environmental Consultant (appointed by Successful plot allottees) will directly report to the Chief Executive of the organization for internalizing environmental issues.  GPCB approved Environmental Consultant (appointed by Successful plot allottees) will also coordinate the exercise of environmental audit and preparation of environmental statements.
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30 <sup>th</sup> September every year.	We will submit the environmental statements pertaining the previous year to the state board.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agree with the Gujarat Pollution Control Board, GoG for review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
5.7	In Case of change of ownership/management the name and address of new owners/partners/directors/proprietor should	We will intimate to GPCB, GoG immediately in case of change of ownership/management the name and

	immediately be intimated to the Board.	address of new owners/partners/directors/proprietor.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We have obtained TSDF membership for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31 <sup>st</sup> January of every year.	We will maintain the records for waste generation and its management.  We will submit the Annual returns to GPCB in prescribed form within stipulated time period.
5.10	As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.	We will get all the necessary insurance policy including the "Public Liability Insurance Act - 91".
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We have adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.	We will display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We will display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within their own premise.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We will submit a copy of onsite emergency plan as required under the rule 13 and 14 of the handling, Manufacture, storage and Import of the Hazardous chemicals Rules 1989 to the GPCB, GOG.



## VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD

### OIL SPILL CONTINGENCY PLAN

M/s. **VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD** is situated Plot No-12 behind LPG terminal K.K road Old kandla .Main activity of installation is to receive, store and dispatch of edible oil to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution, process on stored product is carried out at site

#### Objective:

- To provide oil spill response preparedness in line.
- To develop a plan which can guide us to compact oil spill incident effectively.

#### Oil Spill contingency plan

- Sources and expected quantity of oil spill
  - Flow line/hose /arms
  - Main oil line
  - From coupling
  - Valve /blinds
  - Flange joints
  - Swivel joints
  - From tank lorry leakage
  - Identify the characteristic of spillage oil.



# VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD

## OIL SPILL CONTINGENCY PLAN

M/s. **VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD** is situated Plot No-12 behind LPG terminal K.K road Old kandla .Main activity of installation is to receive, store and dispatch of edible oil to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution, process on stored product is carried out at site

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  - Flow line/hose /arms
  - Main oil line
  - From coupling
  - Valve /blinds
  - Flange joints
  - Swivel joints
  - From tank lorry leakage
- Identify the characteristic of spillage oil.

**Procedure for spillage at tank lorry filling station(gantry) & pump house**

- As soon as spillage takes place, loading is to be stopped at once by shutting off the pump and closing the valves.
- Communicate incident to higher authorities and F&S department.
- Spilled product being a fluid will spread out in the surrounding areas. First and for-most task is to arrest the spread of spilled material.
- Simultaneously cordon off the area with the help of Fire& safety personnel.
- Ensure that no vehicle standing in the vicinity of spilled area attempt to start as the spark so generated may lead to catastrophic incident.
- Minimum working staff wearing proper PPE only is allowed to collect the spilled product in empty drums. The remaining product which is not possible to be retrieved is to be soaked by proper absorbent/sand (Dolomite).
- Collect spillages in drum in liquid form and absorbent soaked product in solid form are placed at designated area and later to be disposed through authorized vendor

**Procedure for transfer of product from leaky tank & dyke wall**

- Any storage tank if suffers major leakage needs immediate transfer of hold up product and spilled out product spread inside the dyke wall area to nearby empty tank.

The product spilled out of the tank is accumulated inside the dyke wall and to be transferred to adjoining empty tank by following steps:--

- The area around the leaking tank is to be isolated by proper barricading and sign mark to debar external persons.
- Only authorized persons with proper PPE are allowed to attend the job.
- Put trolley mounted portable pump, hoses and fittings near the leaky tank.
- Hoses are dipped in the pool of product inside the dyke wall and one end is connected to the suction of the pump, while discharge of pump is connected to internal pipe line through hoses to adjacent empty tank earmarked to receive the leaked product.
- All valves of adjacent tank remain closed except the one through which portable pump discharge is connected.
- Internal pipeline with appropriate reducer is used to connect leaky tank and empty tank.
- Trolley mounted pump is fitted with flameproof fittings .
- The pump is started to transfer entire product from dyke wall area of leaky tank to adjacent empty tank as fast as possible.
- Once the entire product (hold up as well as dyke wall) from leaky tank is transferred to the adjacent empty tank, the tank cleaned, inspected and put to repair as required.



## **VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD**

### **TRAFFIC MANGMENT SYSTEM**

M/s. **VIKING LIGHTERAGE AND CARGO HANDLERS PVT LTD** is situated on Plot No-12 behind LPG Terminal K.K road Old kandla. Main activity of installation is to receive, store and dispatch of edible oil to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution, process on stored product is carried out at site.

### **TRAFFIC MANAGEMENT SYSTEM**

- Security shall maintain a log of all personnel vehicles within the depot premises at any point of time.
- All the vehicles are thoroughly checked before entry as per checklist at the security gate.
- Security staff is present for controlling of traffic around the terminal
- Roads inside the hazardous area of installation shall be restricted.
- Vehicles required for operational, maintenance and safety/security reasons are allowed only with proper safety fittings and authorization from location in-charge/designated safety officer.
- The emergency gate is away from the main gate for evacuation of vehicles and personnel.
- Emergency gate always be kept free from obstruction in emergency.
- Congestion of parking is avoided with effective planning.

- Proper ground surface is provided.
- Proper illumination is ensured at all places.
- Speed is limited to 10 km in the terminal
- Proper training and awareness to the truck operators
- Zebra lines are provided at Tanker loading unloading area (gantry)
- Proper safe distance maintained between the adjoining vehicles at parking.
- In case of fire /emergency siren the loading will be stopped and tts at the parking are routed to emergency gate.
- Tanklorrys loading at loading point following action will be taken  
Loading hose, wheel chockes, and erthing clamp will be routed to emergency gate.
  
- In case of blockage of one route all the vehicles are evacuated to other route.
- In case of emergency well trained and proper evacuation procedure adopted.



Ref.: EEC/LAB/AMB/21-22/041208

4<sup>th</sup> December, 2021  
Page 1 of 1

### TEST REPORT

Name & Address of Client	<b>M/s. Viking Ltd &amp; Cargo Handlers Ltd</b> Plot no-12, Nr. IOCL(LPG)Terminal kandla, Tal: gandhidham-370201, Dist Kutch East		
Date & Time Of Sampling	26/11/2021; 12:40 pm	Sample collected By	: EEC Team
Date of Receipt of Sample	: 27/11/2021	Analysis Starting Date	: 29/11/2021
Description Of Sample	: Ambient Air (Nr. Main Gate)	Analysis Completion Date	: 03/12/2021

### MONITORING DATA:

Wind Direction : NE to SW  
Duration of Sampling : 24 Hrs  
Ambient Temperature : 30°C

### RESULT TABLE:

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS:5182 (Part - XXIII) 2006	21-11/97/PM <sub>10</sub>	µg/m <sup>3</sup>	97.8	100
PM <sub>2.5</sub>	Gravimetric Method	21-11/97/PM <sub>2.5</sub>	µg/m <sup>3</sup>	58.1	60
SO <sub>x</sub>	IS: 5182 (Part- II) 2001	21-11/97/SO <sub>x</sub>	µg/m <sup>3</sup>	22.6	80
NO <sub>x</sub>	IS: 5182 (Part- VI) 2006	21-11/97/NO <sub>x</sub>	µg/m <sup>3</sup>	21.2	80

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

This Report is issued under the following terms & conditions:

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including, temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of Laboratory Department, Envisafe Environment Consultants
4. Samples will be retained for a period of fifteen (15) days after completion of the analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all the analysis and test result of sample(s) collected by us / supplied by customer and not reveal to third party unless required by the statutory or legal requirement.



Ref.: EEC/LAB/AMB/21-22/041209

4<sup>th</sup> December, 2021  
Page 1 of 1

**TEST REPORT**

Name & Address of Client : <b>M/s. Viking Ltd &amp; Cargo Handlers Ltd</b> Plot no-12, Nr. IOCL(LPG)Terminal kandla, Tal: gandhidham-370201, Dist Kutch East	
Date & Time Of Sampling : 26/11/2021; 12:59 pm	Sample collected By : EEC Team
Date of Receipt of Sample : 27/11/2021	Analysis Starting Date : 29/11/2021
Description Of Sample : Ambient Air Nr. Admin area	Analysis Completion Date : 03/12/2021

**MONITORING DATA:**

Wind Direction : NE to SW  
Duration of Sampling : 24 Hrs  
Ambient Temperature : 30°C

**RESULT TABLE:**

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS:5182 (Part - XXIII) 2006	21-11/98/PM <sub>10</sub>	µg/m <sup>3</sup>	95.2	100
PM <sub>2.5</sub>	Gravimetric Method	21-11/98/PM <sub>2.5</sub>	µg/m <sup>3</sup>	49.5	60
SO <sub>x</sub>	IS: 5182 (Part- II) 2001	21-11/98/SO <sub>x</sub>	µg/m <sup>3</sup>	19.1	80
NO <sub>x</sub>	IS: 5182 (Part- VI) 2006	21-11/98/NO <sub>x</sub>	µg/m <sup>3</sup>	21.2	80

For, Envisafe Environment Consultants,

Authorized Signatory

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Agency & Laboratory

Ref.: EEC/LAB/AMB/21-22/041210

4<sup>th</sup> December, 2021  
Page 1 of 1

### TEST REPORT

Name & Address of Client : <b>M/s. Viking Ltd &amp; Cargo Handlers Ltd</b> Plot no-12, Nr. IOCL(LPG)Terminal kandla, Tal: gandhidham-370201, Dist Kutch East	
Date & Time Of Sampling : 26/11/2021; 01:10pm	Sample collected By : EEC Team
Date of Receipt of Sample : 27/11/2021	Analysis Starting Date : 29/11/2021
Description Of Sample : Ambient Air Nr. Fire Pump Room	Analysis Completion : 03/12/2021 Date

### MONITORING DATA:

Wind Direction : NE to SW  
 Duration of Sampling : 24 Hrs  
 Ambient Temperature : 30°C

### RESULT TABLE:

Parameter	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM <sub>10</sub>	IS:5182 (Part - XXIII) 2006	21-11/99/PM <sub>10</sub>	µg/m <sup>3</sup>	98.9	100
PM <sub>2.5</sub>	Gravimetric Method	21-11/99/PM <sub>2.5</sub>	µg/m <sup>3</sup>	56.2	60
SO <sub>2</sub>	IS: 5182 (Part- II) 2001	21-11/99/SO <sub>2</sub>	µg/m <sup>3</sup>	22.0	80
NO <sub>2</sub>	IS: 5182 (Part- VI) 2006	21-11/99/NO <sub>2</sub>	µg/m <sup>3</sup>	21.9	80

For, **Envisafe Environment Consultants,**

*Rakesh*

Authorized Signatory

End of Test Report

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REF: EEC/LAB/STK/21-22/041217

4<sup>th</sup> December, 2021

Page 1 of 1

### TEST REPORT

Name & Address of Client : <b>M/s. Viking Lighterage And Cargo Handlers Pvt. Ltd.,</b> Plot no-12, Nr. IOCL (LPG) Terminal, Kandla, Tal: Gandhidham-370201, Dist Kutch.	
Date & Time Of Sampling : 26/11/2021; 09:40am	Sample collected By : EEC Team
Date of Receipt of Sample : 27/11/2021	Analysis Starting Date : 29/11/2021
Description Of Sample : Stack attached to D.G.Set	Analysis Completion : 03/12/2021 Date

#### MONITORING DATA:

Fuel Used	: Diesel
Stack Height (Meter)	: 3.0
Ambient Temperature (°C)	: 32
Temperature of Stack Gas (°C)	: 102
Manometer Reading (mm)	: 1.6
Average Velocity of Stack Gas (m/Sec)	: 4.77
Duration of Sampling (Minutes)	: 60
Volume of Gas Sampled (Nm <sup>3</sup> )	: 0.794

#### RESULT TABLE:

Parameters	Reference Method	Lab ID Code	Unit	Result	GPCB Limit
PM	IS: 11255 (Part-I) 1985	21-11/96/PM	mg/Nm <sup>3</sup>	52.7	150
SO <sub>2</sub>	IS: 11255 (Part-II) 1985	21-11/96/SOx	ppm	21.1	100
NOx	IS: 11255 (Part-VII) 2005	21-11/96/NOx	ppm	11.8	50

For, Envisafe Environment Consultants,

Authorized Signatory

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# Envisafe

Environmental Consultants

Environmental Consultancy & Laboratory

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4<sup>th</sup> Dec, 2021

Page 1 of 1

Ref: EEC/LAB/NSL/21-22/041209

## TEST REPORT

Name & Address of Client	: M/s. Viking Ltd & Cargo Handlers Ltd Plot no-12, Nr. IOCL (LPG) Terminal kandla, Tal: Gandhidham-370201, Dist Kutch East
Date & Time Of Monitoring	: 26/11/2021; Day Time 04:30 pm to 04:45 pm
Mode of Sampling	: Grab
Monitoring done by	: EEC
Measuring Condition	: Type - 2 SLM Frequency Weighing: Network - A Time Weighing: Slow

### RESULT TABLE:

Sr. No.	Location	Noise Level, db (A)		
		Min	Max	MoEF/Factory Act Std
1.	Nr Admin Area	62.5	77.4	75 (Ambient Air)
2.	Nr Gantry Area	73.9	83.5	75 (Ambient Air)
3.	Nr D G Set	78.4	82.1	75 (Ambient Air)
4.	Nr Office	66.4	73.7	75 (Ambient Air)

Ambient Noise Standard: Day time shall mean from 6.00 a.m. to 10.00 p.m.  
Reference Method: IS9989:1981 Assessment of Noise with Respect to Community Response.

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

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# Envisafe

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Ref: EEC/LAB/NSL/21-22/041210

14th Dec, 2021

Page 1 of 1

## TEST REPORT

Name & Address of Client	: M/s. Viking Ltd & Cargo Handlers Ltd Plot no-12, Nr. IOCL(LPG) Terminal kandla, Tal: Gandhidham-370201, Dist Kutch East
Date & Time Of Monitoring	: 26/11/2021; Night Time 10:30 pm to 10:50 pm
Mode of Sampling	: Grab
Monitoring done by	: EEC
Measuring Condition	: Type - 2 SLM Frequency Weighing: Network - A Time Weighing: Slow

### RESULT TABLE:

Sr. No.	Location	Noise Level, db (A)		
		Min	Max	MoEF/Factory Act Std
1.	Nr Admin Area	61.2	75.1	75 (Ambient Air)
2.	Nr Gantry Area	70.5	73.4	75 (Ambient Air)
3.	Nr D G Set	61.8	72.4	75 (Ambient Air)
4.	Nr Office	62.4	71.0	75 (Ambient Air)

Ambient Noise Standard: Night time shall mean from 10.00 p.m. to 6.00 a.m.  
Reference Method: IS9989:1981 Assessment of Noise with Respect to Community Response.

For, Envisafe Environment Consultants,

Authorized Signatory

-----End of Test Report-----

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- We strictly maintain the confidentiality of all the monitoring result and not reveal to third party unless required by the statutory or legal requirement.



## Sunshine Liquid

STORAGE PVT LTD

Ref. No. CMP/SLSP/L/2022/07

To. *SE (Land)*  
Environment Management Cell,  
**DEENDAYAL PORT AUTHORITY,**  
Administrative Office,  
PB No. 50, Gandhidham (Kutch),  
Gujarat - 370201,

Date: 16/07/2022

**Sub. :** Submission of Six Monthly Compliance Report of Environmental/CRZ Clearance, CRZ Recommendation and NOC/ CTE granted by GPCB. (Compliance Report for the Period of December-2021 to May-2022).

Ref.: EC/CRZ issued vide letter no. : F. No. 10-36/2008-IA-III dated 02/02/2010.

Dear Sir,

We are setting up Edible Oil Storage Terminal at Plot No. 18.

Accordingly, please find enclosed here with point wise compliance report of the stipulated condition in EC/CRZ Clearance. (Encl. as **Annexure - A**)

Also here we have enclosed the detail Compliance Report of CRZ Recommendation as **Annexure-B**, detailed Compliance Report of Consent to Establish (NOC) as **Annexure-C**, Monitoring Data Sheet as **Annexure-D**, and Approved Competition Drawing with Greenbelt area as **Annexure-F** and Environment Monitoring Reports for the period of **December-2021 to March-2022** (Encl. as **Annexure - G**).

We hope the above is in line with your requirements.

Thanking you  
Yours sincerely,

M/s. SUNSHINE LIQUID STORAGE PVT. LTD.,

Authorized Signatory



1249171

*16/7/2022*

*Manager (Env)/Shri. Ruchita  
EW/C*

*805  
20/07/2022*

Plot # 18,  
Nr. IOCL LPG Plant,  
Kandla, Gujarat.

+91-2836-256699  
+91-2836-231790  
sunshineliquid1@gmail.com

**Annexure - A**

**COMPLIANCE STATUS REPORT OF EC**

EC Issued vide letter No. F. No. 10-36/2000 - IA-III dated 2nd February 2010

Extension of validity of EC issued Vide Letter No. F. No. 10-36/2000- IA-III dated 18<sup>th</sup> August, 2015

NO.	BRIEF DESCRIPTION	COMPLIANCE REPORT
6	<b>Specific conditions :</b>	
A	<b>Construction Phase :</b>	
I	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-366-E, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/CCA-Kutch-78(2) GPCB ID 17H32/14401, dated 13.07.2009,	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B</b> .  Further, Compliance report of NOC/CTE granted by GPCB (Valid up to 05/08/2020) is enclosed as <b>Annexure C</b> .
II	The entire water supply shall be managed by the port; waste water will be treated and utilized.	We have commenced business activities and buy water from nearby water suppliers. Additionally, no effluent is produced during the construction process..
III	Provision shall be made for parking of heavy vehicles and sufficient space for loading/unloading of trucks within the port complex.	We have set aside enough space within the premises for vehicle parking as well as for loading and unloading cargo.
IV	The proponent shall put in the place the detailed on site and off site emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date which may cover the natural disasters also.	We have already developed a working on-site and off-site emergency management plan in accordance with the Hazardous Chemicals Manufacture, Storage, and Import Rules, 1989, as revised to date, which may also cover natural calamities.
V	The proponent shall put in the place the Oil Spill Contingency Plan.	We have prepared the Oil Spill Contingency Plan and follow the same.
VI	The proponent shall strictly comply the measures proposed as per their letter No. EG/WK/4684/EC/388, dated 01.12.2009	Not Applicable as we are only edible oil storage Terminal.
VII	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991	We are done the FSI at plot No. 19 as per the CRZ Notification 1991 and as amended from time to time.
VIII	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent authority prior to construction/operation of the project.	Instead of extracting water from the ground, we will buy it from nearby water suppliers.
IX	Sewage Treatment facility should be provided in accordance with the CRZ notification.	Domestic Waste water disposed through septic tank/Soak pit system accordance with the CRZ notification.
X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and handling) Rules, 2000.	The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016.
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure	There is no any labor camp required as local public/labor mainly engaged for

	and facilities such as fuel for cooking, mobile toilets, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	construction activities and Now we have started commercial operation.
XII	A first aid room will be provided in the project both during the construction and operation of the project.	We have provided the first aid room during construction phase as well as during operation phase.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	The whole topsoil removed after excavation was conserved and used for landscaping and greenbelt construction inside the plot's limits.
XIV	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	There are no nearby communities around the project site, and no negative effects were created during the development phase. In addition, the construction trash was disposed of in accordance with the construction and demolition Rules, 2016, and now we have started commercial operation.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	The quality of ground water was found to be unaffected by the leaching of heavy metals and other dangerous pollutants after thorough testing of soil and ground water samples.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Secure construction practices was adopted by us during construction phase in which no any construction spoils take place.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	We had disposed off our hazardous waste During construction as per Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016. At our unit we are disposing the hazardous waste by sending it to TSDF site, Incineration site and by sending to registered recyclers as per characteristic of hazardous waste. <b>Please refer Annexure-E.</b>
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We have installing and operating the DG sets as per the requirement and as per the guidelines of GPCB/CPCB.
XIX	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We are operating the D. G. sets as per the requirement and as per the guidelines of GPCB / CPCB.
XX	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from chief controller of explosives shall be taken.	Diesel required for the operation of DG has been stored as per rules.
XXI	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should	Only rented vehicles that have been granted a valid pollution control licence by the relevant authorities are used by us. Transportation activities have been





	be operated only during non-peak hours.	restricted to the daytime hours due to the project area's connection to a national highway. We've started doing business now.
XXII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB	We have monitored the ambient air and noise level on regular basis and the ambient and noise level is confirming the residential standards and the report is attached as Annexure-G, We have taken the adequate measures to reduce ambient air and noise level during construction phase.
XXIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We have constructed the Rain Water Harvesting system as per drawing submitted to DPA.
XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	By using pre-mixed concrete, curing agents, preventing losses from leaks and spills, and other best practises for construction and related operations, we have decreased the water demand during construction..
XXV	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightening etc.	We have Already obtained the necessary clearances from DPA and maintained the same as per the norms at premises.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Noted. DPA is having dedicated EMC for regular supervision for environmental parameters. However, we are also having our dedicated team for compliance of Environmental conditions including monitoring.
XXVII	Under the provisions of the Environment protection Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We had started construction activities after obtained the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF&CC, New Delhi, CRZ Recommendation from Forest & Environment Department, GOG and NOC/CTE from GPCB, GOG.

#### B. OPERATION PHASE

I	The installation of the Sewage Treatment Plant (STP) if any should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	For sewage treatment and disposal, we have provided septic tanks and soak pits. If any STPs are erected, the Ministry will be notified and given the relevant information.
II	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during	In accordance with the regulations established by the Environment





	operation phase should be enclosed type and conform to the rules under the Environment (Protection) Act, 1986. The height of stack of DG sets, Use of low Sulphur diesel. The location of the DG Sets may be decided with in consultation with Gujarat Pollution Control Board.	(Protection) Act of 1986, we have adopted best practises for using diesel power generating units. According to the CTE/CCA obtained from the Board, we have provided the stack height for the DG sets.
III	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The noise level confirming the standards and we have appointed Environmental consultant for carrying out Environmental Monitoring at our own premises as per the norms. We have attached the noise level monitoring Report as <b>Annexure-G</b> .
IV	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	The space around the edges of the plots has already been set aside for the establishment of a greenbelt. An about 250 square metre area has been set aside for a greenbelt. Enclosed herewith approved drawing in <b>Annexure-F</b> .
V	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	During the monsoon season, we have installed weep holes in the compound walls to ensure natural rainwater drainage in the catchment region.
VI	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented, before recharging the surface run-off, pretreatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground water table.	We have constructed the Rain water harvesting for roof run-off at our premises.
VII	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	In cooperation with the Central Ground Water Authority, we have been checking up on the quantity and quality of ground water.
VII	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We have created a Traffic Management Plan for the facility and installed it, as well as enough parking places, to lessen traffic congestion near the entry and departure points.
IX	Efforts may be made to use solar energy to the maximum extent possible.	We have prepared and submitted the Solar Energy Utilization Plan.
X	Adequate measures should be taken to prevent odor problem from solid waste processing plant and STP.	We have taken the adequate measures to prevent odor problems from solid waste processing plant and STP by providing the adequate lighting and ventilation as well as by regular cleaning of plant.
<b>7.</b>	<b>General Conditions:</b>	
I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/ local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of the Coastal regulation zone notification dated 19.02.1991 and the approved coastal zone	We have constructed the structures as per the approved plan by Deendayal Port Authority - (statutory authority of Deendayal Port Authority, Ministry of Shipping are approved the construction plan)




	management plan of Gujarat.	Further, We have constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GOG on 09/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and forests.	We are agreed with this and complied.
III	This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	We are agreeing with this condition and assure that we have complied with this.
IV	The ministry or other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We are agreeing with this condition and assure that we complied with this.
V	Full support should be extended to the officers of this Ministry's regional office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protective activities.	We would offer proper assistance to the Central and State Pollution Control Board offices in Bhopal and the Ministry's Regional Office during their inspection of the project site.
VI	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public liability (Insurance) Act, 1991 and municipal solid wastes (Management) & Handling Rules, 2000 including the amendments and rules made thereafter.	We are strictly followed provisions of water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Hazardous Chemicals (Manufactures, storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time. We are fully complied with this. Monitoring report is attached here as Annexure-G.
VII	All other statutory clearance such as the approvals for storage of diesel from chief controller of Explosives, Fore Department and Civil Aviation Department from height point of view, Forest conservation Act, 1980 and wildlife (Protection) Act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	All required clearances, licences, and standards have been obtained from the appropriate responsible authorities.
VIII	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be	Deendayal Port Authority had already advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board




	made within 10 days from the date of receipt of the clearance letter and its copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .  Deendayal Port Authority had made advertised in two news papers i.e. Divya Bhaskar and Kutch Mitra on 17/02/2010. Further, Deendayal Port Authority vide letter dated 17/02/2010 had already been submitted to Regional Office of this Ministry at Bhopal.
IX	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (civil) No. 460 of 2004 as may be applicable to this project.	Point Noted.
X	Any appeal against this clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.	Point Noted.
XI	A copy of the clearance letter shall be sent by the proponent to the concerned zilla Parishad/Municipal corporation, urban local body and the local NGO, if any from whom suggestions if any were received while processing the proposal. The clearance letter shall also be put on website of the company by the proponent.	N/A
XII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF, the respective zonal office of CPCB and SPCB.  The criteria pollutant levels namely SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> or critical sector parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance. CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Authority website. i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a> . We are monitored the pollutants like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and monitoring report is attached here in Annexure-G.
XIII	The project proponent shall also submit six monthly reports on the status of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective regional office of MoEF, the respective zonal office of CPCB and the SPCB.	We will submit the compliance report as wherever applicable. Further we are regularly submitting the six monthly compliance Report to DPA.
XIV	The environmental statement for each financial year ending 31 <sup>st</sup> March in form -V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> march in Form -V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986. <b>Please refer Annexure - I.</b>





**Annexure -B**

**Name of Work: Development of plots for construction of liquid storage tank farms at  
Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No.ENV-10-2008-366-E March 9<sup>th</sup>, 2009 of Director (Environment), Forest & Environment Department, GOG.

**STATUS OF COMPLIANCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE COASTAL ZONE  
MANAGEMENT AUTHORITY, GANDHINAGAR IN CRZ RECOMMENDATIONS LETTER**

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
	<b>Specific Conditions</b>	
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, GOI from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We had obtained the EC/CRZ Clearance from the MoEF, GOI on 02/02/2010 and MOEF &CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.  Further, Deendayal Port Authority had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 05/08/2020, and we have also obtained the Valid NOC or CCA separately for the Plot No. 18. (Copy placed at <b>Annexure-H</b> )
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.	We are handling only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.
4	No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.	We have purchased water from a nearby water supply, and we don't intend to draw water from the ground.
5	The Kandla Port Trust shall undertake roof-top water harvesting in areas wherever it is feasible.	We have made necessary arrangement for the rooftop water harvesting our premises.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.	We have agreed to contribute to the cost of any joint study that may be conducted for the DPA region to address environmental protection and management challenges.
7	The Kandla Port Trust shall duly incorporate the	We have already prepared the detailed Disaster

	above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	Management Plan and also submitted it to DPA.												
8	The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.	Suggestion/recommendation given by the NIOT in their Rapid EIA reports being strictly followed by us.												
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complied with the conditions stipulated by GPCB in Consent to Establish (NOC) and as well as also following the all condition stipulated in CCA.												
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We have appointed the dedicated Environmental Consultant for compliance of Environmental Conditions including Monitoring.												
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.	The space for the establishment of a greenbelt along the periphery has already been designated within plant premises.												
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We have started commercial operation after obtaining statutory clearances as applicable.												
<b>General Conditions</b>														
1	The construction camps shall be located outside the CRZ area and the construction labor shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labors.	No any construction camps had required at Project site because only local peoples/labours involved for the construction activities. Now, we have started the commercial operation.												
2	The KPT shall have to contribute financially for talking up the socio-economic up liftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	DPA is already engaged in numbers of CSR activities in the area. Also, we are carried out CSR at our own level in addition to the CSR by DPA.												
3	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.	We have earmark separate budget for environmental protection& Socio economic activity. Please refer below table: <table border="1" data-bbox="763 1654 1290 1873"> <thead> <tr> <th>Budget for</th> <th>Planned cost for F.Y. 2021-2022</th> <th>Actual Cost for F.Y. 2021-2022</th> </tr> </thead> <tbody> <tr> <td>EMP</td> <td>3.5 Lakh</td> <td>2.9 Lakh</td> </tr> <tr> <td>CSR</td> <td>---</td> <td>---</td> </tr> <tr> <td>CER</td> <td>---</td> <td>---</td> </tr> </tbody> </table>	Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022	EMP	3.5 Lakh	2.9 Lakh	CSR	---	---	CER	---	---
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CSR	---	---												
CER	---	---												



4	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.	We have appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during construction and operational phase at our own premises.
5	An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.	We are submitting the reports every year if any change with respect to the baseline environmental quality in the coastal and marine environment reports will be submitted to the respective authority.
6	Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.	Six Monthly reports on Compliance report condition mentioned in EC/CRZ Clearance have been furnished by us on regular basis to this department / MoEF, GOI through DPA. Last six monthly EC/CRZ compliance report submitted vide Ref. No. CMP/SLSP/L/2022/02, date: 04/02/2022.
7	Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.	Noted,





**Annexure -C**



**COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)**

**[CTE NO: 72308 ON DATED 20/08/2015 Is valid up to 05/08/2020]**

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
1.	<b>SPECIFIC CONDITIONS:</b>	
1.	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	We are complied with this. We had started the construction activity after extending the validity of EC, and CRZ Clearance from MoEF&CC, New Delhi.(MoEF&CC, New Delhi vide letter no. P. No. 10 - 36/ 2008 - IA.III dated 18/08/2015, extended the validity period for Environmental and CRZ Clearance up to 01.02.2020.
2.	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We have purchased water from a nearby water supply, and we don't intend to draw water from the ground.
3.	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL, products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 Kl, Chemical and PO land Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We do meet the condition. We have stored only permissible cargo as per EC & CRZ Clearance accorded by the MoEF, Gov.
4.	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F, No. 10- 36/2008-IA-III dated 02/02/2010 for old Kandla.	We have started the commercial operation and strictly complied with the condition of EC & CRZ issued by MoEF.
5.	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We have obtained the valid CTE and CCA from board and strictly complied with this.
6.	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986 wherever applicable.
2	<b>CONDITIONS UNDER THE WATER ACT 1974:</b>	

2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	We are not engaged in any manufacturing activity, we are only an edible oil storage facility.																							
2.2	The quantity of domestic waste water (Sewage) shall not exceed 0.5 KL/Day	We do meet the condition. Our Domestic Wastewater generation will never exceed the limit.																							
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We do meet the condition. We have provided the septic tank/soak pit for disposal of sewage.																							
2.4	The unit shall install flow meters for measuring category wise (Category as given in Water Cons 1977 Schedule II) consumption of water.	We have purchased water from local water Supplier.																							
2.5	Domestic effluent shall be disposed off through septic tank/soak pit system conform to the following standards,	We have provided the septic tank/soak pit for disposal of sewage.																							
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20° C)</td> <td>30 mg/Liter</td> </tr> <tr> <td>Suspended Solid</td> <td>20 mg/Liter</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg/Liter</td> </tr> </tbody> </table>	Parameter	Permissible Limit	BOD (5 days at 20° C)	30 mg/Liter	Suspended Solid	20 mg/Liter	Residual Chlorine	Minimum 0.5 mg/Liter																
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3.	<b>CONDITIONS UNDER THE AIR ACT 1981:</b>																								
3.1	There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.	Due to the fact that we won't be engaging in any manufacturing processes or activities, there won't be any flue gas emissions or process gas emissions.																							
3.2	There shall be no process emission from the manufacturing and other ancillary activities.	Ambient Air quality within plant premises will be confirmed to the prescribed norms. Refer Annexure-G.																							
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.																								
	<table border="1"> <thead> <tr> <th>Pollutant</th> <th>Time weighted average</th> <th>Concentration in ambient air in µg/M3</th> </tr> </thead> <tbody> <tr> <td rowspan="2">SO2</td> <td>Annual</td> <td>50</td> </tr> <tr> <td>24 hours</td> <td>80</td> </tr> <tr> <td rowspan="2">NO2</td> <td>Annual</td> <td>40</td> </tr> <tr> <td>24 hours</td> <td>80</td> </tr> <tr> <td rowspan="2">Particulate Matter (Size less than 10 µm) OR PM10</td> <td>Annual</td> <td>60</td> </tr> <tr> <td>24 hours</td> <td>100</td> </tr> <tr> <td rowspan="2">Particulate Matter (Size less than 2.5 µm) OR PM 2.5</td> <td>Annual</td> <td>40</td> </tr> <tr> <td>24 hours</td> <td>60</td> </tr> </tbody> </table>	Pollutant	Time weighted average	Concentration in ambient air in µg/M3	SO2	Annual	50	24 hours	80	NO2	Annual	40	24 hours	80	Particulate Matter (Size less than 10 µm) OR PM10	Annual	60	24 hours	100	Particulate Matter (Size less than 2.5 µm) OR PM 2.5	Annual	40	24 hours	60	
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	24 hours	60																							
4.4	The concentration of Noise in ambient air within the premises of Industrial unit shall not exceed following	We do meet the condition. Refer Annexure-F.																							



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	levels: Between 6 A.M. and 10 P.M.: 75 dB (A) Between 10 P.M. and 6 A.M.: 70 dB (A).	
<b>4.</b>	<b><u>CONDITIONS UNDER HAZARDOUS WASTE:</u></b>	
4.1	The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.	According to the Hazardous Waste (Management, Handling, and Transboundary Movement) Rules, 2008, as revised from time to time, we have provided storage facilities for each form of hazardous waste.
<b>5.</b>	<b><u>GENERAL CONDITIONS :</u></b>	
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	We will intimate to GPCB, GoG, if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.	We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises and we will take necessary actions / measures immediately to bring entire situation normal.
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises.
5.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on 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 also coordinate the exercise of environmental audit and preparation of environmental statements.	We complied with this. We have dedicated team/ Environmental Consultant for compliance of Environmental conditions including monitoring.
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous	Environmental Statement is regularly submitted by us within



 21/4/11

	year shall be submitting to this State Board latest by 30th September every year.	stipulated time period
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agree with the condition.
5.7	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.	Agree with the condition.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We have received a TSDF membership certificate for trash collection, storage, encapsulation, incineration, treatment, transportation, and final disposal on our own property.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year	For the generation and management of garbage, we are keeping records. We regularly submit the annual returns to the GPCB in the required format.
5.10	As per "Public Liability Insurance Act - 91 "company shall get Insurance Policy, if applicable.	We have all the necessary insurance policy including the "Public Liability Insurance Act - 91.
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We had adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form-4.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.657 of 1995-dated 14th October-2003.	We are complied with this condition.
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We are monitored the pollutants like SPM, RSPM, SO2, NOx and displayed at a convenient location near the main gate of the company in the public domain.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules,	We have already prepared a complete On-Site and Off-Site Emergency Management Plan in



1989 should be submitted to the Board.	accordance with the Hazardous Chemicals Manufacture, Storage, and Import Rules, 1989, as revised to date, which may also cover natural disasters.
--	---

*Signature*  
 14/11

## Annexure -D

Monitoring the implementation of environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
Western Region, Regional Office, Bhopal.  
MONITORING REPORT  
Part - 1  
DATA SHEET

1. Project type : River valley/ Mining/Industry/  
thermal/nuclear/Other (specify)

Liquid Storage Terminal

*Handwritten signature*  


2. Name of the project	<b>M/s SUNSHINE LIQUID STORAGE PVT.LTD.</b>
3. Clearance Letter (s), OM no and date	<p>MoEF, New Delhi vide File No.10-36/2008-IA-III dated 02/02/2010 had granted Environmental /CRZ Clearance to Deendayal Port Authority for the subject project.</p> <p>Further, MoEF&amp; CC, New Delhi vide File No.10-36/2008-IA. III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.</p>
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	<p>Dist : Kutch State : Gujarat Location : Deendayal Port Authority. 23° 1'48.32"N and 70°11'57.60"E</p>
5. Address for Correspondence a) address of Concerned Project Chief Engineer(with pin code & telephone/telex/fax numbers)  b) Address of Executive project Engineer/manager/(with pin code fax numbers)	<p>"Akshat House", Plot No.220, Sector -1-A, Gandhidham (Kutch) Tele fax   +91 2836 226699   231790.</p> <p>Plot No. 18, Liquid Storage Tank Farm, Nr. Jawaharlal Road, Kandla, Gandhidham-Kutch, Gujarat, Pin-370201</p>
6. Salient features of the project           b) Salient features of the Environmental management plan	<ol style="list-style-type: none"> <li>Plot no. 18 have been developed for the Liquid storage Tank farm.</li> <li>The Tentative capacity works out for the proposed tank farm is 27674 Kiloliters (20 tanks).</li> <li>This Plot is mainly used for storage of liquid cargo as permitted in CRZ Notification from time to time.</li> </ol> <ol style="list-style-type: none"> <li>Provision of parking of heavy vehicles and sufficient space for loading /unloading of trucks within individual plot limit have been made by us.</li> <li>We had already placed the detailed on site and Off site Emergency management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules,1989, as amended to date.</li> <li>The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.</li> <li>A first Aid Room had already been provided by successful plot allottees during the construction activities.</li> </ol>


  
 M/s SUNSHINE LIQUID STORAGE PVT. LTD. KANDLA

	<p>5. Secure construction practices have been adopted by successful plot allotter in which no any construction spoils take placed.</p> <p>6. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities</p> <p>7. We have already earmarked the area for storage of storm water and same will be reuse for green belt development at the premises of the each plot.</p>
<p>7. Break up of the project area</p> <p>a) Submergence area : forest &amp; non-forest</p> <p>b) Others</p>	<p>Nil</p> <p>Nil</p>
<p>8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land &amp; landless labourers/artisen</p> <p>a) SC, ST/Adivasis</p> <p>b) Others</p> <p>(please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).</p>	<p>Nil</p> <p>Nil</p> <p>Nil</p>
<p>9. Financial details</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of prices reference</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up</p> <p>c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) Includes the cost of environmental management plans so far.</p> <p>d) Actual expenditure incurred on the project</p> <p>e) Actual expenditure incurred on the Environmental management plans so far.</p>	<p>Planned Project Cost: 23 Crore</p> <p>Planned EMP Cost: 3.5 Lakh</p> <p>FIRR                      EIRR</p> <p>Actual Project Cost: 14.46 Crore</p> <p>Actual provided fund for EMP: 2.9 Lakh</p>
<p>10. Forest land requirement</p> <p>a) The status of approval for diversion of forest land for non-forestry use</p> <p>b) The status of clear felling</p> <p>c) The status of compensatory a forestation, if any</p>	<p>Nil</p> <p>Nil-Not related</p> <p>Nil</p> <p>Nil</p>





d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction a) Date of commencement (Actual and/or planned) b) Date of completion (Actual and/or planned)	We have completed Construction and obtain Consent To operate from GPCB on dated 02/01/2018 with Consent Order No. AWH-90274.
13. Reasons for the delay if the Project is yet to start	N/A
Date of site visited	
a) The dates on which the project was monitored by the regional office on pervious occasion, if any	--
b) The date site visit for this monitoring report	--


  
 SUNSHINE LIQUID STORAGE PVT. LTD.
   
 KANDLA

**ANNEXURE - E**

**TSDF Membership Certificate**



DETOX GROUP

**Saurashtra Enviro Projects Pvt. Ltd.**

**Integrated Common Hazardous Waste Management Facility**

## Certificate

Certificate No : 1200002987

*To Whomsoever it may concern*

*This is to certify that*

**SUNSHINE LIQUID STORAGE PVT. LTD.**

PLOT NO.18,  
LIQUID TERMINAL,  
NEAR JAWAHARLAL ROAD KANDLA,  
TAL: GANDHIDHAM,  
KUTCH

*is a valid member of*

**SAURASHTRA ENVIRO PROJECTS PVT. LTD.**

*for Integrated Common Hazardous Waste Management Facility.*

*This membership is valid for a period of*

**5 Years**

*Date of issue* : 24.11.2017

*Date of expiration* : 23.11.2022

*Place of issue* : Surat

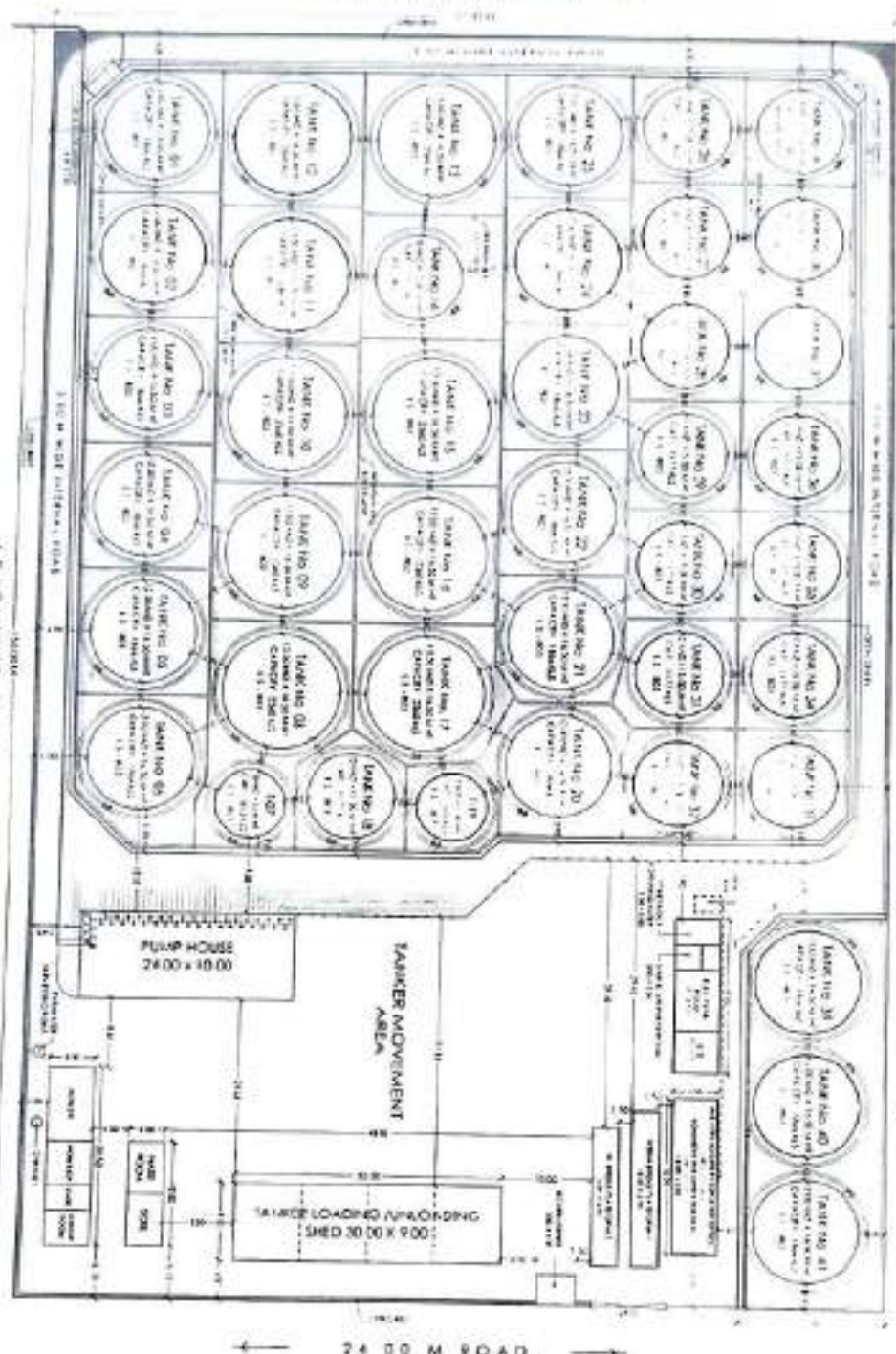
*For, Saurashtra Enviro Projects Pvt. Ltd.*

**Director**

**SUBJECT TO SURAT JURISDICTION**

**ANNEXURE - F**

**Approved Competition Drawing with Greenbelt**



ADJOINING PLOT NO. 19

GENERAL LAYOUT PLAN FOR EDIBLE OIL STORAGE TANK TERMINAL

TOP CROSS SECTION



WATER STORAGE TANK

NO.	DATE	BY	REVISION	REASON
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LIQUID STORAGE TANK REGISTER

NO.	TANK NO.	TYPE	CAPACITY (L)	STATUS	DATE OF CONSTRUCTION	DATE OF INSPECTION	INSPECTOR	REMARKS
1	01	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
2	02	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
3	03	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
4	04	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
5	05	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
6	06	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
7	07	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
8	08	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
9	09	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
10	10	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
11	11	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
12	12	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
13	13	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
14	14	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
15	15	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
16	16	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
17	17	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
18	18	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
19	19	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
20	20	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
21	21	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
22	22	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
23	23	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
24	24	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
25	25	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
26	26	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
27	27	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
28	28	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
29	29	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
30	30	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
31	31	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
32	32	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
33	33	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
34	34	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
35	35	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD
36	36	STAINLESS STEEL	11,000	ACTIVE	2010	2015	ABC	GOOD

GENERAL AREA TABLE

NO.	AREA	TYPE	AREA (SQ. M)	PERCENTAGE
1	STAINLESS STEEL TANKS	STAINLESS STEEL	396,000	92.5
2	CONCRETE PAVEMENT	CONCRETE	28,000	6.5
3	ROAD	ASPHALT	24,000	5.5
4	GRASS	GRASS	1,000	0.2
5	WATER TANK	CONCRETE	100	0.03
6	PUMP HOUSE	CONCRETE	240	0.06
7	SHED	STEEL	270,000	61.8
8	TOTAL		427,000	100

AREA TABLE

NO.	DESCRIPTION	AREA (SQ. M)
1	STAINLESS STEEL TANKS	396,000
2	CONCRETE PAVEMENT	28,000
3	ROAD	24,000
4	GRASS	1,000
5	WATER TANK	100
6	PUMP HOUSE	240
7	SHED	270,000
8	TOTAL	427,000

SUNSHINE LIQUID STORAGE PVT. LTD.

**SUNSHINE LIQUID STORAGE PVT. LTD.**
  
 NEW KANAKPUR, WEST BENGAL

LAYOUT PLAN FOR TANK ON STORAGE TANK TERMINAL

NO.	DATE	BY	REVISION	REASON
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**ANNEXURE – G**  
**Environmental Monitoring Report**

Report No: - EE/ENV/2022/03/118

Date: 31/03/2022

### ANALYSIS REPORT

(For the Month of march - 2022)

Client Details		Sample Details	
Name	M/s. Sunshine Liquid Storage Pvt.Ltd	Sample Code	SLSP/AA1
Address	Plot No: 18, Liquid Terminal	Location	Near Main Gate
	Nr. Jawaharlal Road, Kandi, Gandhidham, Dist. Kutch.	Quantity	N/A
Sampling Done By	Earth Envirotech Team	Date of Sampling	23/03/2022
Analysis Starts on	24/03/2022	Sampling Method	IS 5182: Part - 5; 2014
Analysis Completion On	31/03/2022	Sample Received Date	24/03/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	63.5	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	27.1	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	13.6	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	16.9	80	IS 5182 Part 6 : 2017

Checked By:




- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

**ANALYSIS REPORT**  
(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Sunshine Liquid Storage Pvt.Ltd	Sample Code	SLSPL/AA2
Address	Plot No: 18, Liquid Terminal Nr. Jawaharal Road, Kandla, Gandhidham, Dist. Kutch.	Location	Near pump house
		Quantity	N/A
Sampling Done By	Earth Envirotech Team	Date of Sampling	23/03/2022
Analysis Starts on	24/03/2022	Sampling Method	IS 5182: Part - 5: 2014
Analysis Completion On	31/03/2022	Sample Received Date	24/03/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	68.58	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	24.2	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	16.32	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.12	80	IS 5182 Part 6 : 2017

Checked By: 

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for 15 Days from the date of sampling.



Report No: - EE/ENV/2022/03/120

Date: 31/03/2022

**ANALYSIS REPORT**  
(For the Month of march - 2022)

Client Details		Sample Details	
Name	M/s. Sunshine Liquid Storage Pvt.Ltd	Sample Code	SLSPL/N1-N5
Address	Plot No: 18,Liquid Terminal Nr.,Jawaharal Road, Kondla, Gandhidham, Dist, Kutch.	Location	As per table
		Quantity	NA
		Date of Measurement	23/03/2022
Measurement Done By	Earth Envirotech Team	Sampling Instrument	Sound Level Meter (HTC/SL-1350)
Measurement Completion Date	23/03/2022		

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time	
			Observed Value	Standard Limit
1.	Near Main Gate	dB (A)	65.3	75.0
2.	Near Admin Office	dB (A)	60.6	75.0
3.	Near Tank Farm Area	dB (A)	63.2	75.0
4.	Near Tanker Loading / Unloading Shed	dB (A)	69.3	75.0
5.	Near Weigh Bridge Platform	dB (A)	71.9	75.0

Checked By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

### ANALYSIS REPORT

(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Sunshine Liquid Storage Pvt.Ltd	Sample Code	SISPL/SA1
Address	Plot No: 18, Liquid Terminal Nr. Jawaharal Road, Kondla, Gandhidham, Dist. Kutch,	Location	Composite Sample
		Nature of Sample	Soil Sample
		Quantity	1 Kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	23/03/2022
Analysis Starts on	24/03/2022	Sampling Method	---
Analysis Completion On	31/03/2022	Sample Received Date	24/03/2022

### SOIL ANALYSIS REPORT

Sr.No	Parameter	Unit	Result	Test Method
1.	Texture	---	Sandy Loam	Methods manual of Soil testing in India (January 2011)
1.a	Sand	%	72.88	Methods manual of Soil testing in India (January 2011)
1.b	Silt	%	18.40	Methods manual of Soil testing in India (January 2011)
1.c	Clay	%	8.72	Methods manual of Soil testing in India (January 2011)
2.	pH	--	8.12	IS 2720 (P-26)
3.	Moisture Content	%	0.92	IS 2720 (P-2)
4.	Organic Matter	%	0.49	Method manual Soil testing in India (January 2011)
5.	Conductivity	µs/cm	5326	IS 14767:2021
6.	Available Nitrogen as N	%	4.1	Method manual Soil testing in India (February 2011)
7.	Available Phosphorus as P	mg/kg	18.2	P.K. Gupta soil, Plant, water and Fertilizer Analysis (Second Edition)
8.	Potassium as K	mg/kg	23.2	Method manual Soil testing in India (January 2011)
9.	Cation Exchange Capacity	Meq/100 gm	10.2	IS:2720 (P- XXIV)-2020
10.	Magnesium as Mg	me/100 gm	3.4	Method manual Soil testing in India (January 2011)
11	Calcium as Ca	me/100 gm	13.9	Method manual Soil testing in India (January 2011)
12.	Bulk Density	gm/cc	1.26	IS:2720 (P-7)

 Checked By: *Darpo*

Authorized Signatory:

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

**ANNEXURE - H**

**(Copy of CTE/CCA Order obtained from board)**



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Section-10-A, Gandhinagar 382 010

Phone (079) 23222425

(079) 23232152

Fax (079) 23232156

Website www.gpcb.gov.in

BY R.P.A.D

## CONSENT TO ESTABLISH

CTE-64897

No. PCCGA-KUTCH-1402/GPCB ID 52382

Date:

To

M/s. Sunshine Liquid Storage Pvt Ltd.

PLOT No. 18

Liquid Terminal, Near Jawaharlal road,

Tal: Sandhidham,

Dist: Kutch- 370201.

Subject: **Consent to Establish (NOC)** under Section 25 of Water (Prevention and Control of Pollution) Act-1974 and Section 21 of Air (Prevention and Control of Pollution) Act-1981.

Reference: Four CTE Application Inward ID No.112863 dated 20/01/2017

Sir

Without prejudice to the powers of the Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment Protection Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that the Board grants **Consent to Establish (NOC)** of industrial activity at Plot No. 18, Liquid Terminal, Near Jawaharlal road, Tal: Sandhidham, Dist: Kutch- 370201.

1. The validity period of the order shall be up to 19/01/2024

Sr. No.	PRODUCT	QUANTITY
1	Storage & distribution facility for edible oils	30637 KL

### SUBJECT TO FOLLOWING SPECIFIC CONDITIONS:

1. You shall not carry out any activity which may attract the applicability of E.A. notification-2006.
2. No ground water shall be withdrawn without obtaining prior permission from competent authority.
3. There shall be no manufacturing activities and only storage of edible oil for storage by merchant and selling it off to end user.
4. The loading and unloading activity of the edible oil should be in such a way that there will not be any spillages and proper storage and collection facility should be provided to avoid any contamination.

Page 1 of 4

**Clean Gujarat Green Gujarat**

ISO 14001:2015 & ISO 14003:2004 Certified Organisation

5. Applicant is require to comply with the manufacturing, storage and import of Hazardous Chemical Rules – 1989 framed under environment (protection) act – 1986.
6. You shall adhere to notarized U/T dated 06/03/2017 for storage of edible oil,

**2. CONDITIONS UNDER WATER ACT 1974:**

- 2.1 The generation of industrial effluent from wasting of tank shall not exceed of 0.1 KL/day & shall be given treatment & shall be used for gardening & plantation purpose within premises.
- 2.2 The quantity of Domestic waste water (Sewage) shall not exceed 2 KL/tr.
- 2.3 The quality of the sewage shall conform to the following standards:

PARAMETERS	GPCB NORMS
BOD (5 days at 20° C)	20 mg/L
Suspended solids	30 mg/L
Residual Chlorine	Minimum 0.5 mg/L

- 2.4 Sewage shall be disposed off through septic tank / soak pit system.
- 2.5 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.
- 2.6 Domestic effluent shall be disposed off through septic tank / soak pit system.

**3. CONDITIONS UNDER AIR ACT 1981:**

- 3.1 The following shall be used as fuel in Boiler/Thermic fluid heater respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 Ltr/hour

- 3.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below:

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	D. G. Sets	11	PM SO <sub>2</sub> NO <sub>x</sub>	150 mg/Nm <sup>3</sup> 100ppm 50ppm

- 3.3 There shall be no process gas emission from the manufacturing activities and other ancillary operations due to proposed expansion.
- 3.4 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.



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

- 3.5 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF&CC dated 16<sup>th</sup> November-2009

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{m}^3$
1	Sulphur Dioxide ( $\text{SO}_2$ )	Annual	50
		24 Hours	80
2	Nitrogen Dioxide ( $\text{NO}_2$ )	Annual	40
		24 Hours	80
3	Particulate Matter (Size less than $10 \mu\text{m}$ ) OR $\text{PM}_{10}$	Annual	60
		24 Hours	100
4	Particulate Matter (Size less than $2.5 \mu\text{m}$ ) OR $\text{PM}_{2.5}$	Annual	40
		24 Hours	60

- 3.6 The level of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M. : 75 dB(A)

Between 10 P.M. to 6 A.M. : 70 dB(A)

#### 4. CONDITIONS UNDER HAZARDOUS WASTE:

- 4.1 The applicant shall provide temporary storage facilities for each type of Hazardous Waste as per Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.
- 4.2 The applicant shall obtain membership of common TSDF site for disposal Hazardous Waste as categorized in Hazardous & other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.

#### 5. GENERAL CONDITIONS

- 5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 5.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 5.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.
- 5.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board
- 5.5 Applicant shall comply relevant provision of "Public Liability Insurance Act-91"

- 5.6 Unit shall take all concrete measures to show tangible results in waste generation reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within 03 months and also along with Form 4.
- 5.7 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.
- 5.8 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 and a green belt of 10 meters width shall be developed.
- 5.9 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 (Prevention and Control of Pollution) Cess Act- 1977.

For and on behalf of  
Gujarat Pollution Control Board



(Sushil Vegda)  
Senior Environment Engineer

Outward No: 413408, 26/05/2017



GPCB

## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10 A Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232155

Website : www.gpcb.gov.in

By R.P.A.D.

### Consent to Establish (NOC) Amendment

CTE - 89594

No. PC/CCA-KUTCH-1401/GPCB ID-52382/

Date:

To,  
Sunshine Liquid Storage Pvt. Ltd.  
"Akshat House", First Floor,  
Plot No. 220, Sector 1-A,  
Ta. Gandhidham,  
Dist. Kutch - 370 201

Subject : Amendment to Consent to Establish (CTE)

- Reference
- 1) CTE of the Board issued to your unit vide letter no. PC/CCA-KUTCH-1402 (GPCB ID 52382/413408) dated 26/05/2017
  - 2) Your CTE Amendment Application Inward ID No. 124668, dated 31/08/2017

S:-

In exercise of the power conferred under section-27 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 & Other Waste (Management & Transboundary Movement) Rules-2016 & as amended framed under the Environmental (Protection) Act-1986 and without reducing your responsibility under the said Acts/Rules in anyway; this Board is empowered to amend consent order conditions. Accordingly, the Consent to Establish issued vide letter no. PC/CCA-KUTCH-1402 (GPCB ID 52382/413408) dated 26/05/2017 under reference (1) stands amended in respect of the following conditions,

- The validity period of the order shall be up to 14/11/2022.
- The list of the proposed activity is as below

Sr. No.	Activity	Quantity Per Month		
		Existing	Proposed	Total
1	Receiving Storage & Distribution facility for Edible Oil	30637 KL	37454 KL	68091 KL

• CONDITIONS UNDER WATER ACT 1974 AMENDED AS FOLLOWS:

- The condition no. 2.1 shall be read as  
2.1 (a) The generation of industrial effluent from washing of tank shall not exceed 1.0 KL/day  
2.1 (b) The generated effluent shall conform the following standards.

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40 °C
Colour	100 units
Suspended Solids	100 mg / l
Oil & Grease	10 mg / l

*(Signature)*

Page 1 of 2

**Clean Gujarat Green Gujarat**

સુચારુ અને સ્વચ્છ ગુજરાતનું સર્જન, સુસજ્જિત ગુજરાતનું સર્જન



PARAMETER	PERMISSIBLE LIMIT
Heavy Metals	10 mg/l
Ammonia Nitrogen	50 mg/l
BOD <sub>5</sub> (Diss at 20°C)	30 mg/l
COD	100 mg/l
Chlorides	600 mg/l
Sulphates	1000 mg/l
Total Dissolved Solids	2100 mg/l
Total Solids	3500 mg/l
Oil & Grease	10 mg/l

- The treated effluent conforming to the above standards shall be utilized for irrigation and within factory premises.
- The other terms and conditions of CTE vide letter no. PCIDCA-KUTCH-1402GPCB ID 52382-413408 dated 26/05/2017 shall remain unchanged.

For and on behalf of  
Gujarat Pollution Control Board  
*(Signature)*  
(P. J. Vachhani)  
Senior Environment Engineer



# 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

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 & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward No 129970 dated 27/11/2017 for the Consolidated Consent and Authorization (CC&A) of the Board 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,  
Sunshine Liquid Storage Pvt. Ltd.  
"Akshat House", First Floor,  
Plot No. 220, Sector 1-A,  
Ta. Gandhidham, Dist. Kutch - 370 201

1. Consent Order No. AWH-90274 Date of Issue: 02/01/2018.

2. The consent shall be valid up to 26/11/2022 for storage facility:

Sr. No.	Product	Quantity
1.	Storage & Distribution facility for Edible Oil	27674 KL (20 tanks)

### 3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

3.1 You shall not carry out any activities which may attract the applicability of EIA notification-2006

3.2 No ground water shall be withdrawal without obtaining prior permission from competent authority.

3.3 The loading and unloading activity of the edible oil should be such that there shall not be any spillages.

3.4 Applicant shall comply with the manufacturing, storage and import of Hazardous Chemical Rules - 1989 framed under environment (protection) act - 1986.

### 4. CONDITIONS UNDER WATER ACT 1974:

4.1 The industrial water consumption shall not exceed 0.1 KL/day and domestic water consumption shall not exceed 3.0 KL/day.

4.2 The quantity of industrial effluent shall not exceed 0.1 from storage, handling and other ancillary operations.

4.3 The quantity of Sewage effluent shall not exceed 2.0 KL/Day.

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

4.4 The quality of generated industrial waste water shall conform to the following standards:

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Amonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total Dissolved Solids	2100 mg/L
Sodium Absorption Ratio	26
Percent Sodium	60 %

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

4.5 The treated effluent conforming to above standards shall be used for gardening and plantation within premises.

4.6 Sewage shall be disposed off through septic tank / soak pit system.

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

5.1 The following shall be used as fuel in D. G. set respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 Liter/hour

5.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below;

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	D. G. Set	11	NO <sub>x</sub> +HC CO PM Smoke limit (Light absorption coefficient)	≤ 4.0 g/kW-hr ≤ 3.5 g/kW-hr ≤ 0.2 g/kW-hr ≤ 0.7 m <sup>-1</sup>

5.3 There shall be no process gas emission from manufacturing process and other ancillary operations.

5.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards Issued by MOEF&CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/m <sup>3</sup>
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50
		24 Hours	80
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual	40
		24 Hours	80
3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual	60
		24 Hours	100
4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual	40
		24 Hours	60

*Amber Singh*

5.5 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 am to 10 pm: 75 dB (A)

Between 10 pm to 6 am: 70 dB (A)

**6. Authorization under Hazardous and Other Waste [Management & Transboundary Movement] Rules, 2016 & amended.**

6.1 Authorization Number: AWH- 90274 and shall valid up to 28/11/2022.

6.2 Sunshine Liquid Storage Pvt. Ltd is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No – 18, Liquid Terminal, Near Jawaharlal Road, Kandla, Tal: Gandhidham, Dist: Kutch, 370201.

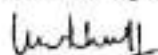
Sr. No.	Waste	Quantity Per Year	Category	Facility
1.	Used Oil	0.025 MT	5.1	Collection, storage, transportation, disposal by selling out to registered recycler.
2.	Empty Barrels/ containers/ liners	0.01	33.1	Collection, storage, transportation, disposal by selling out to registered recycler.
3.	Pigging Waste	0.5 MT	C3, Sch II	Collection, Storage, Transportation, Disposal to CHWIF site
4.	Chemical sludge from waste water treatment	0.5 MT	35.3	Collection, Storage, Transportation, Disposal to TSDF

6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation, and ultimate disposal of Hazardous wastes by selling out to registered recyclers, TSDF and incineration facility.

6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

**6.5 GENERAL CONDITIONS OF AUTHORIZATION:**

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 personal, 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 authorization.
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 authorization 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 30th for the period ensuring 31st March of the year.

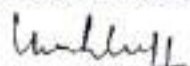
#### 7. GENERAL CONDITIONS

- 7.1 Unit shall develop green belt within 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.
- 7.2 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 and a green belt of 10 meters width shall be developed.
- 7.3 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 (Prevention and Control of Pollution) Cess Act-1977.
- 7.4 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.
- 7.5 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 the Board for this purpose in the prescribed forms under the provisions of the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986.
- 7.6 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 & Noise Pollution (Regulation and Control) Rules, 2000.
- 7.7 Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.

*[Handwritten Signature]*

- 7.8 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.
- 7.9 Applicant shall have to comply with all the guidelines / directive issued / being issued by MoEF&CC / CPCB / DoEF from time to time.
- 7.10 Environmental cell shall be setup and shall be responsible for the total Environmental management.
- 7.11 Monitoring in respect to Air, Water, Noise level shall be carried out and results shall be submitted to GPCB on quarterly basis.

For and on behalf of  
Gujarat Pollution Control Board

  
(P. J. Vachhani)

Senior Environmental Engineer

NO: PC/ CCA- KUTCH- 1401/GPCB ID: 52382/

Date:

ISSUED TO:  
Sunshine Liquid Storage Pvt. Ltd.  
"Akshat House", First Floor,  
Plot No. 220, Sector 1-A,  
Ta. Gandhidham, Dist. Kutch - 370 201

Gujarat Pollution Control Board  
Kutch Region  
Gandhidham  
22/01/2019

**ANNEXURE - I**

**(Environment statement Form-V)**



**Sunshine Liquid**

STORAGE PVT LTD

Ref.: GPCB/SOP/ENV/2022/07

PCB ID:52382

Date: 19/07/2022

To  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector: 10 - A,  
Gandhinagar – 382010,

K. A.: Smt. U. K. Upadhyay (Senior Environment Engineer)

**Sub. :** Submission of Environmental Statement Form-V for the year ending on 31<sup>st</sup> March, 2022.

Respected Mam,

We are pleased to enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31<sup>st</sup> March, 2022.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s. Sunshine Liquid Storage Pvt. Ltd

*U. K. Upadhyay*



*Authorized Signatory*

**Encl.:** Environmental Statement – Form V

Plot # 18

Nr. IOCL (LPG Plant),

Kandla, Gujarat.

+91-2856-236 699

+91-2856-231 790

ss@sunshineliquid.com



**ENVIRONMENTAL STATEMENT REPORT For Year 2021-2022**

M/s. Sunshine Liquid Storage Pvt. Ltd

**PART - A**

- i. Name & address of the owner/ Occupier of the industry operation or process : **M/S. Sunshine Liquid Storage Pvt. Ltd**  
Plot No. 18, Liquid terminal  
Nr. Jawaharlal Road, Kandla,  
Taluka: Gandhidham,  
Dist. : Kutch – 370210
- ii. Industry category : Red/Small Scale unit  
Primary – (STC Code)  
Secondary – (SIC Code)
- iii. Production Capacity : Annexure -A
- iv. Year of Establishment : 01/04/2017
- v. Last Environmental Statement Submitted : 27/08/2021

**PART – B****WATER AND RAW MATERIAL CONSUMPTION****(i) Water Consumption, m<sup>3</sup>/day**

- Domestic : 03 KL/DAY  
Washing : 0.1 KL/DAY

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
	(1)	(2)
Storage & Distribution facility For Edible oil	NA	NA

**(ii) Raw material consumption**

Name of raw material consume	Name of Products	Raw material consumption
No Raw Material used as we are only Providing storage facilities.		

**PART - C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons.
(a) Water	INDUSTRIAL-NIL	NA	NA
	DOMESTIC – 02 KLD	As per GPCB Norms.	NO PERCENTAGE VARIATION
(b) Air			
D. G. SET	---	NO <sub>x</sub> +HCs 4.0 g/KW-hr CO ≤ 3.5 g/KW-hr PM ≤ 0.2 g/KW-hr Smoke limits 0.7 m <sup>-1</sup> (Light absorption coefficient)	NO PERCENTAGE VARIATION

**PART – D**

**HAZARDOUS WASTES**

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process		
(b) From pollution control facility		
Pigging Waste	0.3 MT	0.5 MT
USED/ Spent Oil	NIL	NIL
Empty Barrels/Container	NIL	NIL
ETP SLUDGE	NIL	NIL

**PART – E**

**SOLID WASTES**

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process	NIL	NIL
(b) From pollution control facility	NIL	NIL
(c) (1) Quantity recycled or re-utilized within the unit	NIL	NIL
(2) Sold	NIL	NIL
(3) Disposed	NIL	NIL

#### PART - F

Please specify the characteristics (in terms of concentration & quantum) of hazardous as well as solid wastes & indicate disposal practice adopted for both these categories of wastes.

---

5.1/l - USED OIL - 0.025 MT/YEAR

C3/II - PIGGING WASTE- 0.5 MT/YEAR

33.11/l - EMPTY BARRELS/CONTAINER-0.01 MT/YEAR

35.3/l - CHEMICAL SLUDGE FROM WASTEWATER TREATMENT-0.5 MT/YEAR

USED OIL AND DISCARDED CONTAINER ARE DISPOSED BY SELLING OUT TO REGISTERED RECYCLER.  
PIGGING WASTE IS DISPOSED AT CHWIF SITE.

CHEMICAL SLUDGE FROM WASTEWATER TREATMENT IS DISPOSED AT TSDF SITE.

---

#### PART - G

Impact of the pollution control measures taken on conservation of natural resources & consequently on the cost of production

---

**AIR** SEPARATE STACK ATTACHED TO D. G. SET. AS DIESEL IS USED AS A FUEL, ADEQUATE STACK HEIGHT IS PROVIDED.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**WATER** INDUSTRIAL - TREATED INDUSTRIAL EFFLUENT IS REUSED FOR GARDENING PURPOSE AND PLANTATION PURPOSE.

DOMESTIC- DOMESTIC EFFLUENT IS DISCHARGED IN TO SEPTIC TANK/ SOAK PIT SYSTEM.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**SOLID WASTE** USED OIL AND DISCARDED CONTAINER ARE DISPOSED BY SELLING OUT TO REGISTERED RECYCLER.

PIGGING WASTE IS DISPOSED AT CHWIF SITE.

CHEMICAL SLUDGE FROM WASTEWATER TREATMENT IS DISPOSED AT TSDF SITE.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

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#### PART - H

Additional measures /investment proposal for environmental protection including abatement of pollution, prevention of pollution

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UNIT IS DEVELOPING GREEN BELT WITHIN PREMISES.

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PART - I

Any other particulars for improving the quality of the environment

---

ADEQUATE PLANTATION IS CARRIED OUT ALONG THE PERIPHERY OF THE INDUSTRIAL PREMISES.

---

Prepared By

For  
M/s. Sunshine Liquid Storage Pvt. Ltd

Date: 19/07/2022

(AUTHORIZED SIGNATORY)

ANNEXURE – A

LIST OF PRODUCT

Sr. No.	Product	Quantity
01	Storage & Distribution facility For Edible oil	27674 KL (Total tank-20)

**DEENDAYAL PORT AUTHORITY**

Chief Engineer Department  
(Land Section)

**Sub:** Six Monthly Compliance Report of Environmental / CRZ Clearance.

\*\*\*\*\*

With reference to above, it is inform that, this office is in receipt of 'Six monthly Compliance Report of Environmental / CRZ Clearance, for the Period of Dec - 2021 to May - 2022' submitted by M/s. Seabridge Terminals Pvt. Ltd., Gandhidham. (Pertains to Plot No: 15 at Kandla)

The originals of the above are enclosed herewith for ready reference,  
This is for kind information and necessary action please.

Encl: As above.

*27/06*  
S.E. (Kandla Land)  
Deendayal Port Authority

S.E. (PL) & EMC (I/c)

No: LW/PL/3301-VII/ 714.

Dated: 27.06.2022  
18

*Manages (Env) / Sri Padalia  
EMC*

*565  
28/06/2022*

*27/06*



Ref. No. STPL/2022/Jun/01  
Date: June 24, 2022

The Supt. Engineer (Kandla Land),  
Deendayal Port Trust,  
Administrative Office,  
Gandhidham (Kutch) – 370201,

Dear Sir,

**Sub. : Submission of Six Monthly Compliance report of Environmental / CRZ Clearance, (Compliance Report for the Period of Dec 2021 to May 2022)**

**Ref.:** EC/CRZ issued vide letter No.: F. No. 10-36/2008-IA-III dated 02/02/2010.

We have set up an Edible Oil Storage Terminal at Plot No. 15 and in this connection, please find enclosed here with point wise compliance report of the stipulated conditions in EC/CRZ Clearance.

- I. Detail Compliance Status Report of EC - **Annexure – A**
- II. Detail Compliance Report of CRZ Recommendation. - **Annexure - B**
- III. Detail Compliance Report of Consent to Establish (NOC) - **Annexure – C**
- IV. Data Sheet - **Annexure – D**
- V. Environment Monitoring Reports for the period Dec 2021 to May 2022 - **Annexure – E** for the following
  - a. Ambient Air Analysis Report.
  - b. Noise Monitoring Report.
  - c. Soil Analysis Report.
  - d. Sewage Water Analysis Report.
  - e. Stack Monitoring Analysis Report.

Vehicular Parking and Traffic Management Plan, Solar Energy Management Plan, Water Harvesting Plan submitted earlier remains same. Also approved Completion Drawing along with Green Belt Highlighted is already submitted.

We hope the above is in line with your requirements.

Thanking you,

Yours faithfully,

For SEABRIDGE TERMINALS PVT. LTD.

Authorized Signatory



023  
24/6/22

Kakkar

SIA  
24/6/22

## Annexure - A

### COMPLIANCE STATUS REPORT OF EC

EC issued vide letter No. F. No. 10-36/2008 - IA- III dated 2<sup>nd</sup> February 2010

Extension of validity of EC issued Vide Letter No. F. No. 10-36/2008- IA-III  
dated 18<sup>th</sup> August, 2015

NO.	BRIEF DESCRIPTION	COMPLIANCE REPORT
<b>6</b>	<b>Specific conditions :</b>	
<b>A</b>	Construction Phase	
<b>I</b>	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-356-E, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/CCA-Kutch-78(2) GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B.</b>  Further, Compliance report of NOC/CTE granted by GPCB (Valid up to 5/8/2020) is enclosed as <b>Annexure C.</b>
<b>II</b>	The entire water supply shall be managed by the port, waste water will be treated and utilized.	We have purchased water from local water supplier and generated wastewater treated and utilized for green belt development at our own premises.
<b>III</b>	Provision shall be made for parking of heavy vehicles and sufficient space for loading/unloading of trucks within the port complex.	we have provided provision of Parking of heavy vehicles and sufficient space for loading /unloading of trucks within our individual plot
<b>IV</b>	The proponent shall put in the place the detailed on site and off site emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date which may cover the natural disasters also.	The detailed on site and off site emergency management plan as per the manufacture, storage and Import of Hazardous Chemical rules 1989 as amended to date is prepared and put into place as per statutory requirement wherever applicable.
<b>V</b>	The proponent shall put in the place the Oil Spill Contingency Plan.	We have prepared and placed the oil spillage Contingency plan at our premises. Also Oil Spill Contingency plan has been prepared by DPT and we will follow the same.





<b>VI</b>	The proponent shall strictly comply the measures proposed as per their letter No. EG/WK/4684/EC/388, dated 01.12.2009	Not Applicable as we are only edible oil storage Terminal.
<b>VII</b>	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991	The FSI on the plots are done as per CRZ notification 1991 as amended from time to time.
<b>VIII</b>	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent authority prior to construction/operation of the project.	No any ground water drawn by us, We have arranged the water supply from the authorized water supplier.
<b>IX</b>	Sewage Treatment facility should be provided in accordance with the CRZ notification.	Domestic waste water disposed through septic tank /Soak pit system in accordance with the CRZ notification.
<b>X</b>	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and handling) Rules, 2000.	The solid waste has been properly collected, segregated and disposed off as per the provision of Solid Waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016.
<b>XI</b>	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	There are no any labor camp required as local public/labor mainly engaged during construction activities. Now we have started commercial operations
<b>XII</b>	A first aid room will be provided in the project both during the construction and operation of the project.	We have already provided first aid room.
<b>XIII</b>	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	We have stored all the topsoil excavated during the construction activities and same is used for landscape / greenbelt development inside the plot premises
<b>XIV</b>	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	No any neighboring communities located at project site. Further construction wastes have been disposed off as per the construction and demolition Rule, 2016.
<b>XV</b>	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Adequate measure were been taken for testing of soil and ground water sample and it is assured that there are no threats to ground water quality by leaching of heavy

		metals and other toxic contaminants.
<b>XVI</b>	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Adequate measure were taken for secure construction practices so that no construction spoils were contaminate watercourse and were not leach into ground water.
<b>XVII</b>	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	No Hazardous waste were generated during construction phase. We disposed off our Hazardous Wastes as per Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016.
<b>XVIII</b>	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We have Installed and operating the DG sets as per the requirement and as per the guidelines of GPCB / CPCB.
<b>XIX</b>	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We have used low Sulphur diesel in DG set during the construction phase and also followed the Environment (Protection) Rules prescribed for air and noise emission standard.
<b>XX</b>	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from chief controller of explosives shall be taken.	Diesel required for operation of DG has been stored as per rules.
<b>XXI</b>	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	We have only hired those vehicles having valid pollution under control license granted by statutory authorities. Project area is connected with national highway, so transporting activities have been carried out only at day time. Now we have started commercial operations
<b>XXII</b>	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB	We had taken adequate measure to reduce ambient air and noise level during construction phase.
<b>XXIII</b>	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We have already earmarked the area for storage of storm water and same will be reused for green belt development at the premises.



XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We had reduced water demand during construction by use of pre-mixed concrete, curing agent, prevention of losses due to leak & spill and other best practices for construction & allied works.
XXV	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipment's, etc as per National Building Code including protection measures from lightening etc.	We have already obtained the necessary clearance from DPT and maintained the same as per the norms at premises.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	We had appointed a site inspection team for regular supervision of construction activity carried out by us. DPT is also having a dedicated EMC for regular supervision for environmental parameters.
XXVII	Under the provisions of the Environment protection Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We had started construction activities only after obtaining the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF & CC, New Delhi, CRZ Recommendation from Forest & Environment Department, GoG and NOC/CTE from GPCB, GoG

#### B. OPERATION PHASE

I	The installation of the Sewage Treatment Plant (STP) if any, should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Domestic Waste water disposed through septic tank /Soak pit system.  We will discharge unused treated effluent only after confirming to the norms and standards of the GPCB.
II	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be enclosed type and conform to the rules under the Environment (Protection) Act, 1986 The height of stack of DG sets, Use of low Sulphur diesel. The location of the DG Sets may be decided with in consultation with Gujarat Pollution Control Board.	We have adopted best practices to use of Diesel power generating sets and to rules made under the Environment (Protection) Act, 1986.  We have placed the DG sets considering the location, fuel type and the stack height of the DG sets



		as per CTE/CCA obtained from GPCB.
III	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	We will ensure that Noise level should be in prescribed standard. We have appointed Environmental Consultant for carrying out environmental monitoring at our premises as per the norms. Noise level monitoring reports attached as <b>Annexure - E</b>
IV	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have already earmarked the area for development of greenbelt at periphery area of plot. Drawings with greenbelt area of about 200 Sq. Mtrs already submitted
V	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	We have already earmarked the area for weep holes in the compound walls to ensure natural drainage of rainwater in the catchment area during the monsoon period.
VI	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented, before recharging the surface run-off, pretreatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground water table.	We have already included the rain water harvesting for roof run-off at our premises.
VII	The ground water level and its quantity should be monitored regularly in consultation with Central Ground Water Authority.	We will regularly monitor the ground water level and its quality in consultation with Central Ground Water Authority.
VII	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We have provided adequate parking places to avoid the traffic congestion near the entry and exit point.
IX	Efforts may be made to use solar energy to the maximum extent possible.	We have provided vent and open areas to use solar energy to the maximum extent possible.
X	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odor problem.
7.	<b>General Conditions:</b>	
I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/ local administration,	We have constructed the structures as per the plan approved by Deendayal Port Trust



	meticulously conforming to the existing local and Central rules and regulations including the provisions of the Coastal regulation zone notification dated 19.02.1991 and the approved coastal zone management plan of Gujarat.	(statutory authority), Ministry of Shipping.  Further, We have constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department. GOG on 9/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.
II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and forests.	We will comply with this condition.
III	This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry.
IV	The ministry or other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
V	Full support should be extended to the officers of this Ministry's regional office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigative measures and other environmental protective activities.	We will provide full support to the officials of Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board during their inspection at Project Site
8.	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public liability (Insurance) Act, 1991 and municipal solid wastes (Management) & Handling Rules, 2000 including the amendments and rules made thereafter.	We have complied with this. Monitoring reports are attached herewith as Annexure.
9.	All other statutory clearance such as the approvals for storage of diesel from chief controller of Explosives, Fore Department and Civil Aviation Department from height point of view, Forest conservation Act, 1980 and wildlife (Protection) Act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	As & when required, we will obtain the required statutory clearance and approvals from respective competent authorities. However, CCOE/PESO not applicable to our project as we are into business of Non classified products



10.	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within 10 days from the date of receipt of the clearance letter and its copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	Deendayal Port Trust had already advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>
11	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (civil) No. 460 of 2004 as may be applicable to this project.	Point Noted.
12	Any appeal against this clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.	Point Noted.
13	A copy of the clearance letter shall be sent by the proponent to the concerned zilla Parishad/Municipal corporation, urban local body and the local NGO, if any from whom suggestions if any were received while processing the proposal. The clearance letter shall also be put on website of the company by the proponent.	Not Applicable.
14	<p>The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF, the respective zonal office of CPCB and SPCB.</p> <p>The criteria pollutant levels namely SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> or critical sectoral parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance. CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Trust website. i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a></p> <p>we are monitoring pollutants like SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub>, and monitoring report is attached herewith and marked as <b>Annexure-E</b></p>



15	The project proponent shall also submit six monthly reports on the status of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective regional office of MoEF, the respective zonal office of CPCB and the SPCB.	We are regularly submitting the six monthly compliance to DPT.
16	The environmental statement for each financial year ending 31 <sup>st</sup> March in form -V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> march in Form -V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986.



## Annexure - B

**Name of Work: Development of plots for construction of liquid storage tank farms at Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No. ENV-10-2008-366-E March 9<sup>th</sup>, 2009 of Director (Environment), Forest & Environment Department, GoG.

STATUS OF COMPLIANCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE COASTAL ZONE MANAGEMENT AUTHORITY, GANDHINAGAR IN CRZ RECOMMENDATIONS LETTER.

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
	<b>Specific Conditions</b>	
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, Gol from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We had obtained the EC/CRZ Clearance from the MoEF, Gol on 2/02/2010 and MOEF &CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.  Further, Deendayal Port Trust had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 5/08/2020. We have also obtained the valid CTE or CCA separately for the Plot No. 15.
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991,	We are handling only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.





	and its amendments issued from time to time.	
4	No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.	No any ground water has been tapped to meet the water requirements during the construction phase as we have appointed local vendor for water supply.
5	The Kandla Port Trust shall undertaken roof -top water harvesting in areas wherever it is feasible.	We have made necessary arrangement for the roof top water harvesting at our premises.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.	We will contribute towards the cost of any common study that may be carried out for DPT region for environmental protection and management issues.
7	The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	DPT is already having updated Disaster Management Plan prepared by M/s Telos Consultancy, Mumbai and same as been submitted to Forest and Environment Department.
8	The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.	Suggestion / recommendation given by the NIOT in their Rapid EIA report are being strictly followed by us wherever applicable to our business
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complying the conditions stipulated by GPCB in Consent to Establish (NOC) and in CCA.
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We have already appointed a dedicated Environmental Consultant for compliance of Environmental Conditions and monitoring.
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat	We have already developed the area earmarked for greenbelt along the periphery of the plot.



	Institute of Desert Ecology/Forest Department.	
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We have started commercial operations after obtaining statutory clearance as applicable.
<b>General Conditions</b>		
1	The construction camps shall be located outside the CRZ area and the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.	<p>No any construction camps were required at Project site because only local peoples /labours involved/engaged for the construction activities.</p> <p>We had provided the necessary amenities, sanitation, water and fuel to the labour during the construction phase.</p> <p>No any environmental conditions have been deteriorated by construction labours during the construction activities carried out by us.</p> <p>Now we have already started commercial operations.</p>
2	The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	DPT is already engaged in number of CSR activities in the area. We have also carried out CSR activity at our level in addition to the CSR activity by DPT.
3	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.	We will earmark separate budget for environmental protection & Socio economic activity in this region. We also have expenditure on monitoring of environmental parameters by Environmental consultant.
4	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.	We have appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during construction and operational phase.



5	An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.	We will submit reports every year if any change with respect to the baseline environmental quality in the coastal and marine environment reports will be submitted to the respective authority.
6	A six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.	Six Monthly reports on Compliance report condition mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department / MoEF, GOI through DPT.
7	Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.	We will also comply with any other conditions that may be stipulated by statutory authorities from time to time for environmental protection /management purpose.



## Annexure - C

### COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)

(CTE NO: 72308 ON DATED 28/08/2015 is valid up to 05/08/2020)

NO	CONSENT CONDITION POINTS	COMPLIANCE
	<b>SPECIFIC CONDITIONS:</b>	
1	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	Construction activity have been started only after extending the validity of EC & CRZ clearance from MoEF & CC.
2	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We are not using ground water. We will use water supplied by approved water supplier.
3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 Kl, Chemical and PO land Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We will strictly adhere to the environment and CRZ clearance condition no. 2. Necessary permission will be obtained by us in case of storage of additional quantity.
4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter	We have started the commercial operations and will strictly adhere to the



NO	CONSENT CONDITION POINTS	COMPLIANCE								
	No-F. No. 10~ 36/200B-IA-III dated 02/02/2010 for old Kandla.	environment and CRZ clearance condition issued by MoEF.								
5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We have obtained Consent To Operate from Gujarat Pollution Control Board.								
6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under Environment Protection Act -1986 wherever applicable.								
<b>2</b>	<b>CONDITIONS UNDER THE WATER ACT 1974:</b>									
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	We are only storing Edible Oils and we are not doing any manufacturing activity and quantity of industrial effluent is nil								
2.2	The quantity of domestic waste water (Sewage) shall not exceed 4.5 KL/Day	Domestic waste water generation will not exceed the limit.								
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We do meet the condition								
2.4	The unit shall install flow meters for measuring category wise (Category as given in Water Cess 1977 Schedule II) consumption of water.	We are purchasing water from local water suppliers.								
2.5	Domestic effluent shall be disposed off through septic tank / soak pit system confirm to the following standards.	We have disposed the sewage through septic tank / soak pit system.								
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20° C)</td> <td>30 mg/Liter</td> </tr> <tr> <td>Suspended Solid</td> <td>20 mg/Liter</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg/ Liter</td> </tr> </tbody> </table>	Parameter	Permissible Limit	BOD (5 days at 20° C)	30 mg/Liter	Suspended Solid	20 mg/Liter	Residual Chlorine	Minimum 0.5 mg/ Liter	
Parameter	Permissible Limit									
BOD (5 days at 20° C)	30 mg/Liter									
Suspended Solid	20 mg/Liter									
Residual Chlorine	Minimum 0.5 mg/ Liter									



NO	CONSENT CONDITION POINTS	COMPLIANCE	
3	<b>CONDITIONS UNDER THE AIR ACT 1981:</b>		
3.1	There shall be no use of fuel hence there shall be no flue gas emission from the manufacturing process and other ancillary industrial operation.	We are only storing Edible Oils and there is no manufacturing operations. Hence there is no fuel gas emission generation from manufacturing and other ancillary activity.	
3.2	There shall be no process emission from the manufacturing and other ancillary activities	We are only storing Edible Oils and there is no process gas emission from our unit	
3.3	The concentration of the following parameters in the ambient air within the premises of the Industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009..		
	Pollutant	Time weighted average	Concentration in air in µg/M.
	SO <sub>2</sub>	Annual 24 hours	50 80
	NO <sub>2</sub>	Annual 24 hours	40 80
	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 hours	60 100
	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual 24 hours	40 60



NO	CONSENT CONDITION POINTS	COMPLIANCE
3.4	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).	We do meet the condition. Attached <b>Annexure-E</b>
<b>4</b>	<b>CONDITIONS UNDER HAZARDOUS WASTE:</b>	
4.1	The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.	We have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time wherever applicable.
4.2	The applicant shall obtain membership of common TSD site for disposal of hazardous waste as categorized in Hazardous waste (Movement, Handling and Transboundary Movement) rules 2016 as amended from time to time.	We have complied with this condition.
<b>5</b>	<b>GENERAL CONDITIONS :</b>	
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	We will intimate to GPCB, GoG if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented	We will report to statutory authorities immediately if any accident or other unforeseen act or such emissions occurs or is apprehended to occurring in excess of standards at our premises and will take necessary actions / measures immediately to bring entire situation normal.



NO	CONSENT CONDITION POINTS	COMPLIANCE
	immediately to bring entire situation normal.	
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our premises. Further, Monitoring report will be submitted to GPCB regularly during the operation phase.
5.4	<p>The Environmental Management Unit/Cell shall be setup to ensure implementation on 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</p> <p>and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.</p>	We have dedicated team/Environmental Consultant for compliance of Environmental conditions including monitoring.
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.	We will submit environmental statement within stipulated time limit.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the	Agreed with this condition.





NO	CONSENT CONDITION POINTS	COMPLIANCE
	Board deems, fit in accordance with Section 27 of the Act.	
5.7	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.	Agreed with this condition.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal} of the wastes generated.	We have obtained TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our premises.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year	We are maintaining the records for waste generation and its management. We will submit the Annual returns to GPCB in prescribed form within stipulated time period
5.10	As per "Public Liability Insurance Act - 91 "company shall get Insurance Policy, if applicable.	We will keep all the necessary insurance policies including the Public Liability Insurance Act - 91.
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We have adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We will strictly complying with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the	We are displaying the relevant information.



NO	CONSENT CONDITION POINTS	COMPLIANCE
	Courts Order in W.P. No.657 of 1995-dated 14th October-2003.	
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.	We have displayed data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within our premise.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We are only edible oil storage tank terminal. We have prepared detailed On site and Off site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also wherever applicable



## Annexure - D

**Monitoring the implementation of environmental Safeguards  
Ministry of Environment, Forests and Climate Change  
Western Region, Regional office, Bhopal.**

### **Monitoring Report Part - 1 DATA SHEET**

1. Project type : River valley/ Mining/Industry/ thermal/nuclear/Other (specify)	Infrastructure and Miscellaneous Projects+CRZ
2. Name of the project	SEABRIDGE TERMINALS PVT. LTD.
3. Clearance Letter (s). OM no and date	MoEF, New Delhi vide File No.10-36/2008-IA-III dated 2/02/2010 had granted Environmental /CRZ Clearance to Kandla Port Trust for the subject project.  Further, MoEF & CC, New Delhi vide File No.10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	Dist : Kutch State : Gujarat Location : Kandla Port Trust, 23° 1'48.32"N and 70°11'57.60"E
5. Address for Correspondence a) address of Concerned Project Chief Engineer(with pin code & telephone/telex/fax numbers  b) Address of Executive project Engineer/manager/(with pin code fax numbers)	C-8 Shakti Nagar, Post Box No.-200, Gandhidham- Kutch. Gujarat Pin - 370201 Tel : 02836-269100,  Plot No. 15, Near Jawaharlal Road, Kandla - Kutch. Gujarat Pin - 370210
6. Salient features of the project	1. Plot No 15 has being developed for storage of Edible Oils (Liquid Storage Tank Farm) 2. CTO obtained from GPCB and Commercial operations started for plot No. 15. Total area 14,550 Sq. Mtrs



b) Salient features of the Environmental management plan

3. The Tentative capacity for the tank farm works out to 66,115 Kloliters.
4. This storage terminal mainly used for storage of liquid cargo as permitted in CRZ Notification 2011 and amended from time to time.
1. Provision of parking of heavy vehicles and sufficient space for loading /unloading of trucks within individual plot limit has been made by us.
2. We have already placed the detailed On site and Off site Emergency management Plan.
3. The solid waste has been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.
4. A first Aid Room has been provided.
5. All the topsoil excavated during the construction activities is used for landscape /greenbelt development inside the plot premises.
6. Secure construction practices had been adopted in which no any construction spoils have taken place.
7. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.
8. We have already earmarked the area for storage of storm water and same will be re-used for green belt development and maintenance at the premises.
9. DPT has already formed EMC for environmental activities including direct/indirect environmental monitoring.

7. Break up of the project area  
 a) Submergence area : forest & non-forest  
 b) Others

Nil  
 Nil

8. Break up of the project affected population with enumeration of those



losing houses/dwelling units only agricultural land & landless labourers/artisen a) SC, ST/Adivasis b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).	Nil Nil Nil
9. Financial details a) Project cost as originally planned and subsequent revised estimates and the year of prices reference  b) Allocation made for environmental management plans with item wise and year wise break-up  c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far.  d) Actual expenditure incurred on the project  e) Actual expenditure incurred on the Environmental management plans so far.	Total project Cost estimated: 35 Crores. Project Costs incurred uptill 31 <sup>st</sup> March 2022 - Rs. 36 Crores  Project already started commercial Operations  Project Capex Costs incurred during six months ending May 2022 - Nil  For the Year 2021-22 - Rs Nil/-
10. Forest land requirement  a) The status of approval for diversion of forest land for non-forestry use  b) The status of clear felling  c) The status of compensatory a forestation, if any  d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil  Nil-Not related  Nil  Nil  Nil
11. The status of clear felling in non- forest areas (such as submergence area)	Nil



of reservoir, approach roads), if any with quantitative information.	
12. Status of construction	
a) Date of commencement (Actual and/or planned)	January -2017
b) Date of completion (Actual and/or planned)	21 <sup>st</sup> November 2017
13. Reasons for the delay if the Project is yet to start	NA
Date of site visited	
a) The dates on which the project was monitored by the regional office on pervious occasion, if any	.....
b) The date site visit for this monitoring report	.....



Report No. - EE/LAB/EMR/2021/Q3/12/001

Date: 18/12/2021

### ANALYSIS REPORT

(For the Month of December-2021)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No. : 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham - Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5): 2020
Analysis Start on	14/12/2021
Analysis end on	18/12/2021

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	13/12/2021
				Date of Sample Receipt	13/12/2021
				Code	EE/1221/STPL/AA1
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	61.76
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume I	17.51
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	13.35
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	16.95

Analyzed By:



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



TC-5975

Report No. - EE/LAB/EMR/2022/Q1/01/001

Date: 12/01/2022

**ANALYSIS REPORT**  
 (For the Month of January - 2022)

<b>Name and Address Of Client</b>	M/s. Sea bridge Terminals Pvt. Ltd, Plot No.: 15, Liquid Storage Tank Farm, Jawaharil Road, Near IOC LPG Terminal, Kandla, Gandhidram - Kutch - 370 210
<b>Sampling Done By</b>	Earth Envirotech Team
<b>Method of Sampling</b>	IS 5182 (Part - 5): 2020
<b>Analysis Start on</b>	07/01/2022
<b>Analysis end on</b>	10/01/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	06/01/2022
				Date of Sample Receipt	06/01/2022
				Code	EE/0122/STPL/NA1
1.	Particulate Matter $PM_{10}$	$\mu\text{g}/\text{m}^3$	100	IS 5182 Part 23 : 2017	55.13
2.	Particulate Matter $PM_{2.5}$	$\mu\text{g}/\text{m}^3$	60	CPCB manual Volume I	13.77
3.	Sulphur Dioxide ( $SO_2$ )	$\mu\text{g}/\text{m}^3$	80	IS 5182 Part 2 : 2017	10.36
4.	Nitrogen Dioxide ( $NO_2$ )	$\mu\text{g}/\text{m}^3$	80	IS 5182 Part 6 : 2017	13.86

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.







Report No: - EE/LAB/EMR/2022/Q4/02/005

Date: 17/02/2022

**ANALYSIS REPORT**  
(for the Month of February - 2022)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No : 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5). 2020
Analysis Start on	12/02/2022
Analysis end on	16/02/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	11/02/2022
				Date of Sample Receipt	11/02/2022
				Code	EE/0222/STPL/AA1
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	59.73
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume I	18.76
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	13.56
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	15.42

*[Signature]*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No: EE/LAB/EMR/2022/Q4/01/005

Date: 12/01/2022

### ANALYSIS REPORT

(for the Month of March - 2022)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No - 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5): 2020
Analysis Start on	07/03/2022
Analysis end on	10/03/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				Location of Sampling	Near Security Gate
				Date of Sampling	05/03/2022
				Date of Sample Receipt	05/03/2022
				Code	EE/0322/51PL/AA1
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	56.11
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume I	21.27
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	15.55
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	18.43

Analyzed By:



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



Report No. - EE/LAB/EMR/2022/Q4/04/001

Date: 11/04/2022

### ANALYSIS REPORT

(For the Month of April-2022)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Towahorial Road, Near IOC LPG Terminal, Kandur, Gandhidham Kutch - 370210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5): 2010- Gaseous pollutants IS 5182 Part 23-2017- PM <sub>10</sub> CPCB manual volume I-PM <sub>2.5</sub>
Analysis Start on	06/04/2022
Analysis end on	09/04/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results	
					Location of Sampling	Near Security Gate
					Date of Sampling	05/04/2022
					Date of Sample Receipt	05/04/2022
					Code	EE/D/22/STPL/001
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	100	IS 5182 Part 23 : 2017	62.33	
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	60	CPCB manual Volume I	25.76	
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	17.43	
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	20.41	

END OF TEST REPORT

 Analyzed By: *Chay*  
 Name & Designation

 Authorized Signatory:  
 Name & Designation  
*Komaljit Jarama*  
 Chemical Engineer

- Analysis is subject to the conditions in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Samples will be retained till one month from the date of sampling.



E-114

Report No: EE/EA0/EMR/2022/01/05/001

Date: 14/05/2022

**ANALYSIS REPORT**  
 (for the Month of May-2022)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 5182 (Part - 5), 2020- Gaseous pollutants IS 5182 (Part 7), 2017- PM <sub>10</sub> CPCB manual volume 1, 155
Analysis Start on	09/05/2022
Analysis end on	12/05/2022

**AMBIENT AIR MONITORING RESULTS**

Sr No	Parameters	Unit	National Ambient Air Quality Standards (NAAQS)	Reference Method	Results
				<b>Location of Sampling</b>	Near Security Gate
				<b>Date of Sampling</b>	07/05/2022
				<b>Date of Sample Receipt</b>	07/05/2022
				<b>Code</b>	EE/0522/EMR/001
1	Total Suspended Matter (TSP) <sub>24</sub>	µg/m <sup>3</sup>	100	IS 5182 Part 25 : 2017	55.14
2	Total Suspended Matter (TSP) <sub>10</sub>	µg/m <sup>3</sup>	60	CPCB manual Volume I	23.27
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 2 : 2017	16.10
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	80	IS 5182 Part 6 : 2017	15.83

END OF TEST REPORT

 Analyzed By:  
 Name & Designation

 Authorized Signatory:  
 Name & Designation

- Analysis subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judicially purpose without our prior permission.
- Sample will be stored a Month max. in from the date of sampling.



EE/01

Report No. : EE/LAB/EMR/2021/Q3/12/003

Date: 18/12/2021

**ANALYSIS REPORT**  
**(For the Month of December-2021)**

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch – 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	13/12/2021
Sampling end on	14/12/2021
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/1221/STPL/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1.	Near Main gate	dB (A)	67.8	75.0	62.1	70.0
2.	Near DG set	dB (A)	73.6	75.0	67.3	70.0
3.	Near Storage Tank	dB (A)	72.5	75.0	68.4	70.0

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained if one month from the date of sampling.



EE-5975

Report No - EE/LAB/EMR/2022/Q4/01/003

Date: 12/01/2022

### ANALYSIS REPORT

(For the Month of January - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	06/01/2022
Sampling end on	06/01/2022
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/0122/STPL/N1-N3

### NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	69.4	75.0	61.4	70.0
2	Near DG set	dB (A)	71.8	75.0	65.2	70.0
3.	Near Storage Tank	dB (A)	70.7	75.0	66.9	70.0

*[Signature]*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling



Date: 17/02/2022

Report No.: EE/LAB/EMR/2021/04/02/007

**ANALYSIS REPORT**  
(for the Month of February - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kowla, Gandhidham - Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HIC/SL-1350)
Sampling Start on	11/02/2022
Sampling end on	11/02/2022
Method used for Sampling	IS 9876 : 1981 & 1989 : 1991
Sampling code	EE/0222/STP1/N1-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	65.4	75.0	60.3	70.0
2	Near DG set	dB (A)	72.8	75.0	67.4	70.0
3	Near Storage Tank	dB (A)	68.2	75.0	62.8	70.0

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



11-2022

Report No: - EE/LAB/EMR/2022/Q4/03/007

Date: 12/03/2022

**ANALYSIS REPORT**  
**(For the Month of March - 2022)**

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	05/03/2022
Sampling end on	05/03/2022
Method used for Sampling	IS 9876 : 1981 & 9989 : 1981
Sampling code	EE/0322/STP1/NL-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1.	Near Main gate	dB (A)	67.2	75.0	62.5	70.0
2.	Near DG set	dB (A)	73.5	75.0	68.1	70.0
3.	Near Storage Tank	dB (A)	69.7	75.0	64.7	70.0

  
Analyzed By:

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.





Report No: - EE/LAB/EMR/2022/Q4/04/003

Date: 11/04/2022

### ANALYSIS REPORT

[For the Month of April-2022]

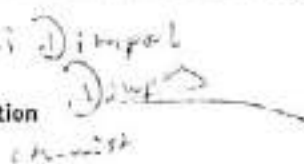
Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No:- 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL-1350)
Sampling Start on	05/04/2022
Sampling end on	05/04/2022
Method used for Sampling	IS 9989 : 2020
Sampling code	EE/0422/STPL/N1-N3

### NOISE MONITORING RESULTS

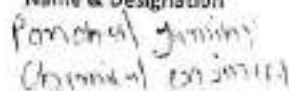
Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	59.2	75.0	63.8	70.0
2	Near DG set	dB (A)	72.7	75.0	67.3	70.0
3	Near Storage Tank	dB (A)	70.4	75.0	65.4	70.0

-----END OF TEST REPORT-----

 Analyzed By:  
 Name & Designation



 Authorized Signatory:  
 Name & Designation



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 14 day month from the date of sampling.



11-2021

Report No. - EE/LAB/EMR/2022/Q3/05/003

Date: 14/05/2022

**ANALYSIS REPORT**  
**(For the Month of May-2022)**

Name and Address of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Bawhalal Road, Near IOC LPG Terminal, Kandla, Gandhidham - Batch - 370 210
Sampling Done By	Earth Envirotech Team
Sampling Equipment	Sound Level Meter (HTC/SL 1350)
Sampling Start on	07/05/2022
Sampling end on	07/05/2022
Method used for Sampling	IS 9969 - 2020
Sampling code	EE/0522/STPL/NL-N3

**NOISE MONITORING RESULTS**

Sr. No.	Location Name	Units	Day Time		Night Time	
			Observed Value	Standard Limit	Observed Value	Standard Limit
1	Near Main gate	dB (A)	68.6	75.0	62.4	70.0
2	Near DG set	dB (A)	73.4	75.0	68.1	70.0
3	Near Storage Tank	dB (A)	69.2	75.0	64.8	70.0

END OF TEST REPORT

Analyzed By:  
Name & DesignationAuthorized Signatory:  
Name & Designation

- Analysis subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.





Report No. - EE/ENV/2021/12/058

Date: 18/12/2021

### ANALYSIS REPORT

(For the Month of December-2021)

Client Details		Sample Details	
<b>Name</b>	M/s. Seabridge Terminals Pvt. Ltd.	<b>Sample Code</b>	STP1/SA1
<b>Address</b>	Plot No. - 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham Kutch - 370 210	<b>Sample Type</b>	Composite Soil Sample
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Quantity</b>	2 kg
<b>Analysis Starts on</b>	14/12/2021	<b>Date of Sampling</b>	13/12/2021
<b>Analysis Completion On</b>	18/12/2021	<b>Sampling Method</b>	IS 2720 Part 1
		<b>Sample Received Date</b>	13/12/2021

### SOIL ANALYSIS RESULT

Sl. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	--	Sandy Loam	Methods manual of Soil testing in India ( January 2011)
1.a	Sand	%	76.08	Methods manual of Soil testing in India ( January 2011)
1.b	Silt	%	7	Methods manual of Soil testing in India ( January 2011)
1.c	Clay	%	16.92	Methods manual of Soil testing in India ( January 2011)
2.	pH	--	7.86	IS 2720 (P-26)
3.	Moisture Content	%	1.96	IS 2720 (P-2)
4.	Organic Matter	%	0.84	Methods manual of Soil testing in India ( January 2011)
5.	Conductivity	ms/cm	2311	IS 14767:2021
6.	Available Phosphorus as P	mg/kg	19.2	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7.	Potassium as K	mg/kg	46	Methods manual of Soil testing in India ( January 2011)
8.	Calcium +magnesium	me/100 gm	17.28	Methods manual of Soil testing in India ( January 2011)
9.	Calcium as Ca	me/100 gm	14.28	Methods manual of Soil testing in India ( January 2011)

Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be returned to you within 15 days from the date of sampling.

Report No. - EE/ENV/2022/01/013

Date: 12/01/2022

### ANALYSIS REPORT

(For the Month of January - 2022)

Client Details		Sample Details	
Name	M/s Seabridge Terminals Pvt. Ltd.	Sample Code	STPL/SA1
Address	Plot No.: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham-Kutch - 370 210	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	06/01/2022
Analysis Starts on	07/01/2022	Sampling Method	IS 2720 Part 1
Analysis Completion On	12/01/2022	Sample Received Date	06/01/2022

### SOIL ANALYSIS RESULT

Sl. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	--	Sandy Loam	Methods manual of Soil testing in India (January 2011)
1.a	Sand	%	75.87	Methods manual of Soil testing in India (January 2011)
1.b	Silt	%	9.20	Methods manual of Soil testing in India (January 2011)
1.c	Clay	%	14.93	Methods manual of Soil testing in India (January 2011)
2.	pH	--	8.12	IS 2720 (P-26)
3.	Moisture Content	%	1.60	IS 2720 (P-2)
4.	Organic Matter	%	0.78	Methods manual of Soil testing in India (January 2011)
5.	Conductivity	µmhos/cm	2132	IS 14767:2021
6.	Available Phosphorus as P	mg/kg	20.3	P.K. Gupta soil, Plant, water and Fertilizer Analysis (Second Edition)
7.	Potassium as K	mg/kg	41	Methods manual of Soil testing in India (January 2011)
8.	Calcium +magnesium	me/100 gm	16.59	Methods manual of Soil testing in India (January 2011)
9.	Calcium as Ca	me/100 gm	12.84	Methods manual of Soil testing in India (January 2011)

Analyzed By:



- Analyst is subject to the condition in which the Sample is received at our Laboratory
- Reports can not be used as an evidence anywhere including judiciary purpose without our permission
- Sample will be retained 15 one month from the date of sampling.

Report No:- EE/ENV/2022/02/053

Date: 17/02/2022

### ANALYSIS REPORT

(For the Month of February - 2022)

Client Details		Sample Details	
Name	M/s. Seabridge Terminals Pvt. Ltd.	Sample Code	STPL/5A1
Address	Plot No.: 15, Liquid Storage Tank Farm, Jawahar Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	11/02/2022
Analysis Starts on	12/02/2022	Sampling Method	IS 2720 Part 1
Analysis Completion On	16/02/2022	Sample Received Date	11/02/2022

### SOIL ANALYSIS RESULT

Sr. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	--	Sandy Loam	Methods manual of Soil testing in India ( February 2011)
1.a	Sand	%	78.08	Methods manual of Soil testing in India ( February 2011)
1.b	Silt	%	7.40	Methods manual of Soil testing in India ( February 2011)
1.c	Clay	%	14.52	Methods manual of Soil testing in India ( February 2011)
2.	pH	--	8.36	IS 2720 (P-26)
3.	Moisture Content	%	2.22	IS 2720 (P-2)
4.	Organic Matter	%	0.60	Methods manual of Soil testing in India ( February 2011)
5.	Conductivity	µs/cm	2156	IS 14767:2021
6.	Available Phosphorus as P	mg/kg	17.01	P.K. Gupta soil, Plant, water and fertilizer Analysis ( Second Edition)
7.	Potassium as K	mg/kg	51.1	Methods manual of Soil testing in India ( February 2011)
8.	Calcium +magnesium	Meq/100 gm	18.38	Methods manual of Soil testing in India ( February 2011)
9.	Calcium as Ca	Meq/100 gm	12.60	Methods manual of Soil testing in India ( February 2011)

Analyzed By:

Authorized Signatory



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

Report No: - EE/ENV/2022/03/015

Date: 17/03/2022

**ANALYSIS REPORT**  
(For the Month of March - 2022)

Client Details		Sample Details	
Name	M/s. Seabridge Terminals Pvt. Ltd.	Sample Code	STPL/SA1
Address	Plot No : 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	05/03/2022
Analysis Starts on	07/03/2022	Sampling Method	IS 2720 Part 1
Analysis Completion On	12/03/2022	Sample Received Date	05/03/2022

**SOIL ANALYSIS RESULT**

Sr. No.	Parameters	Unit	Result	Test Method Used
1.	Texture	--	Loamy Sand	Methods manual of Soil testing in India ( March 2011)
1.a	Sand	%	87.28	Methods manual of Soil testing in India ( March 2011)
1.b	Silt	%	2	Methods manual of Soil testing in India ( March 2011)
1.c	Clay	%	10.72	Methods manual of Soil testing in India ( March 2011)
2.	pH	-	7.5	IS 2720 (P-26)
3.	Moisture Content	%	4.91	IS 2720 (P-2)
4.	Organic Matter	%	0.50	Methods manual of Soil testing in India ( March 2011)
5.	Conductivity	µs/cm	602	IS 14767:2021
6.	Available Phosphorus as P	mg/kg	0.41	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7.	Potassium as K	mg/kg	147.63	Methods manual of Soil testing in India ( March 2011)
8.	Calcium +magnesium	Meq/100 gm	20.50	Methods manual of Soil testing in India ( March 2011)
9.	Calcium as Ca	Meq/100 gm	17.40	Methods manual of Soil testing in India ( March 2011)

Analyzed By:

Authorized Signatory:



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judicially purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.

Report No: EE/LAB/EMP/2022/Q4/04/006

Date: 11/04/2022

### ANALYSIS REPORT

(For the Month of April-2022)

Client Details		Sample Details	
Name	M/S. Seabridge Terminals Pvt. Ltd	Sample Code	STPI/SAI
Address	Plot No. 15, Liquid Storage Tank Farm, Jawahar Lal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210	Sample Type	Composite Soil Sample
		Quantity	2 kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	05/04/2022
Analysis Starts on	07/04/2022	Sampling Method	Methods manual of Soil testing in India ( January 2011)
Analysis Completion On	11/04/2022	Sample Received Date	05/04/2022

### SOIL ANALYSIS RESULT

Sr. No.	Parameters	Unit	Result	Test Method Used
1	Texture	--	Sandy loam	Methods manual of Soil testing in India ( March 2011)
1 a	Sand	%	78.40	Methods manual of Soil testing in India ( March 2011)
1 b	Silt	%	7	Methods manual of Soil testing in India ( March 2011)
1 c	Clay	%	14.60	Methods manual of Soil testing in India ( March 2011)
2	pH	--	8.15	IS 2720 (P-26)
3	Moisture Content	%	2.19	IS 2720 (P-2)
4	Organic Matter	%	0.51	Methods manual of Soil testing in India ( March 2011)
5	Conductivity	$\mu\text{S}/\text{cm}$	2015	IS 14767:2021
6	Available Phosphorus as P	mg/kg	15.98	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
7	Potassium as K	mg/kg	56.10	Methods manual of Soil testing in India ( March 2011)
8	Calcium + magnesium	Meq/100 gm	38.10	Methods manual of Soil testing in India ( March 2011)
9	Calcium as Ca	Meq/100 gm	15.30	Methods manual of Soil testing in India ( March 2011)

Analyzed By:

Authorized Signatory:

- Analyst is subject to the conditions in which the sample is received at our Laboratory
- Reports cannot be used as evidence anywhere including judicial purpose without our prior permission.
- Sample will be retained at one month from the date of sampling.

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Report No: EE/LAB/EMR/2022/Q1/05/006

Date: 14/05/2022

**ANALYSIS REPORT**

(For the Month of May-2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	Methods manual of Soil testing in India ( January 2011)
Date of Sampling	07/05/2022
Date of Sample receipt	07/05/2022
Date of Analysis	09/05/2022 to 14/05/2022
Type of Sample	Composite Soil Sample

**SOIL ANALYSIS RESULT**

Sr No	Parameters	Unit	Reference Method	Result
	Sample Code	--	--	EE/0522/STPL/SA1
	Texture	--	Methods manual of Soil testing in India ( March 2011)	Sandy loam
1	Sand	%	Methods manual of Soil testing in India ( March 2011)	78.48
2	Silt	%	Methods manual of Soil testing in India ( March 2011)	8.20
3	Clay	%	Methods manual of Soil testing in India ( March 2011)	13.32
4	pH	--	IS 2720 (P-2)	8.21
5	Moisture Content	%	IS 2720 (P-2)	2.24
6	Organic Matter	%	Methods manual of Soil testing in India ( March 2011)	0.58
7	Conductivity	µs/cm	IS 14767-2021	2106
8	Available Phosphorus as P	mg/kg	P. K. Gupta soil, Plant, water and Fertilizer Analysis [ Second Edition]	15.06
9	Potassium as K	mg/kg	Methods manual of Soil testing in India ( March 2011)	57.80
10	Calcium +magnesium	Meq/100 gm	Methods manual of Soil testing in India ( March 2011)	19.80
11	Calcium as Ca	Meq/100 gm	Methods manual of Soil testing in India ( March 2011)	16.40

END OF TEST REPORT

 Analyzed By:  
 Name & Designation

 Authorized Signatory:  
 Name & Designation

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- Reports can not be used as evidence anywhere including judicially purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



Date 18/12/2021

Report No. EE/LAB/EMR/2021/Q3/12/004

### ANALYSIS REPORT

(For the Month of December-2021)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No - 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham - Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	13/12/2021
Date of Sample receipt	13/12/2021
Date of Analysis	14/12/2021-18/12/2021
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No	Parameters	Unit	Reference Method	Result	
				ETP outlet EE/1221/STPL/WW1	STP outlet EE/1221/STPL/WW2
	Sampling Location	--	--		
	Sample Code	--	--		
1	pH at 25°C	--	IS 3025 (P-11)	7.42	7.59
2	Temperature	°C	APHA 2550 B	25.5	25.6
3	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1556	1510
4	Total Suspended Solids	mg/l	IS 3025 (P-17)	95.4	39.6
5	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	72	76
6	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	25.4	20.7
7	Oil & Grease	mg/l	IS 3025 (P-39)	1.5	1.3
8	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	6.8	2.4
9	Chloride	mg/l	IS 3025 (P-32)	309.6	275.9
10	Percent Sodium	%	IS 3025 (P-45)	6.2	

*Dangal*  
Analyzed By:

*[Signature]*  
Authorized Signatory:

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- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



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Report No: - EE/LAB/EMR/2022/Q4/01/004

Date: 17/01/2022

### ANALYSIS REPORT

(For the Month of January - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Jawahar Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch – 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	06/01/2022
Date of Sample receipt	06/01/2022
Date of Analysis	07/01/2022 to 12/01/2022
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--	EE/0122/STPL/WW1	EE/0122/STPL/WW2
	Sample Code	--	--		
1	pH at 25°C	---	IS 3025 (P-11)	7.21	7.42
2	Temperature	°C	APHA 2550 B	25.5	25.6
3	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1684	1452
4	Total Suspended Solids	mg/l	IS 3025 (P-17)	31.4	26.2
5	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	79.68	67.73
6	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	24.7	20.3
7	Oil & Grease	mg/l	IS 3025 (P-39)	1.50	0.89
8	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	7.5	3.3
9	Chloride	mg/l	IS 3025 (P-32)	359.9	281.9
10	Percent Sodium	%	IS 3025 (P-45)	6.6	

*[Signature]*  
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- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling



Report No: - EE/LAB/EMR/2022/Q4/02/008

Date: 17/02/2022

### ANALYSIS REPORT

(For the Month of February - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch – 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	11/02/2022
Date of Sample receipt	11/02/2022
Date of Analysis	12/02/2022 to 16/02/2022
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--	EE/0222/STPL/WW1	EE/0222/STPL/WW2
	Sample Code	--	--		
1.	pH at 25°C	--	IS 3025 (P-11)	7.36	7.53
2.	Temperature	°C	APHA 2550 B	25.4	25.5
3.	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1572	1374
4.	Total Suspended Solids	mg/l	IS 3025 (P-17)	34.6	24
5.	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	75.70	59.8
6.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-41)	23.9	19.7
7.	Oil & Grease	mg/l	IS 3025 (P-39)	1.2	0.8
8.	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	8.4	2.7
9.	Chloride	mg/l	IS 3025 (P-32)	309.6	256.7
10.	Percent Sodium	%	IS 3025 (P-45)	6.2	

*de2*  
Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



EE-5975

Report No: - EE/LAB/EMR/2022/Q4/03/008

Date: 12/03/2022

**ANALYSIS REPORT**  
**(For the Month of March - 2022)**

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham - Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	IS 3025 Part 1
Date of Sampling	05/03/2022
Date of Sample receipt	05/03/2022
Date of Analysis	07/03/2022 to 12/03/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--	EE/0322/STPL/WW1	EE/0322/STPL/WW2
	Sample Code	--	--		
1.	pH at 25°C	--	IS 3025 (P-11)	7.54	7.69
2.	Temperature	°C	APHA 2550 B	26.1	26.3
3.	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1428	1308
4.	Total Suspended Solids	mg/l	IS 3025 (P-17)	28	30
5.	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	72	64
6.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	21.8	19.3
7.	Oil & Grease	mg/l	IS 3025 (P-39)	2	1.20
8.	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	9.3	4
9.	Chloride	mg/l	IS 3025 (P-32)	287.4	231.6
10.	Percent Sodium	%	IS 3025 (P-45)	156	--

Analyzed By:



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No: EE/LAB/EMR/2022/04/04/004

Date: 11/04/2022

### ANALYSIS REPORT

(For the Month of April-2022)

Name and Address of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No: 15, Liquid Storage Tank Farm, Jawaharal Road, Near ICC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	APHA- 1060B
Date of Sampling	05/04/2022
Date of Sample receipt	05/04/2022
Date of Analysis	06/04/2022 to 11/04/2022
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--		
	Sample Code	--	--	EE/0422/STPL/WW1	EE/0422/STPL/WW2
1	pH at 25°C	---	IS 3025 (P-11)	7.31	7.43
2	Temperature	°C	APHA 2550 B	25.9	26.7
3	Total Suspended Solids	mg/l	IS 3025 (P-17)	29.8	33
4	Oil & Grease	mg/l	IS 3025 (P-39)	0.8	0.5
5	Phenolic compound	mg/l	IS 3025 (P-43)	0.2	0.088
6	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	8.5	6.7
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	21.3	16.4
8	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	64	60
9	Chloride	mg/l	IS 3025 (P-32)	332.7	251.9
10	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1458	1270

END OF TEST REPORT

 Analyzed By: *(Signature)*  
 Name & Designation

 Authorized Signatory:  
 Name & Designation  
*Puneet Jambh*  
*Chemical Engineer*

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



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Report No: - EE/LAB/EMR/2022/Q4/04/005

Date: 11/04/2022

**ANALYSIS REPORT**  
 (For the Month of April-2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd, Plot No. 15, Liquid Storage Tank Farm, Jawahar Lal Road, Near IOC LPG Terminal, Kandla, Gandhidham Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	APHA 1060B
Date of Sampling	05/04/2022
Date of Sample receipt	05/04/2022
Date of Analysis	05/04/2022 to 11/04/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--		
	Sample Code	--	--	EE/0422/STPL/WW1	EE/0422/STPL/WW2
1	Colour	Unit	IS 3025 (P-4)	2	3
2	Sulphate	mg/l	IS 3025 (P-24)	195.1	159.8

*Sheela K. K. (Chemist)*  
 Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 14 one month from the date of sampling.

Report No. - EE/LAB/EMR/2022/Q1/05/004

Date: 24/05/2022

### ANALYSIS REPORT

(For the Month of May-2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	APHA-1060B
Date of Sampling	07/05/2022
Date of Sample receipt	07/05/2022
Date of Analysis	09/05/2022 to 14/05/2022
Type of Sample	Waste Water

### WASTE WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--	EE/0522/STPL/WW1	EE/0522/STPL/WW2
	Sample Code	--	--		
1	pH at 25°C	---	IS 3025 (P-11)	7.24	7.58
2	Temperature	°C	APHA 2550 B	27.1	26.9
3	Total Suspended Solids	mg/l	IS 3025 (P-17)	17	20.8
4	Oil & Grease	mg/l	IS 3025 (P-39)	1.2	0.4
5	Phenolic compound	mg/l	IS 3025 (P-43)	0.17	0.054
6	Ammonical Nitrogen	mg/l	IS 3025 (P-34)	9.5	4.3
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (P-44)	16.6	13.5
8	Chemical Oxygen Demand	mg/l	IS 3025 (P-58)	55.55	43.65
9	Chloride	mg/l	IS 3025 (P-32)	307.4	227.4
10	Total Dissolved Solids	mg/l	IS 3025 (P-16)	1296	1118

END OF TEST REPORT

 Analyzed By:  
 Name & Designation

*[Signature]*

 Authorized Signatory:  
 Name & Designation


- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained for one month from the date of sampling.



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Report No. - EE/LAB/EMR/2022/Q1/05/005

Date: 14/05/2022

**ANALYSIS REPORT**  
 (For the Month of May-2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No. 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Method of Sampling	APHA-1060B
Date of Sampling	07/05/2022
Date of Sample receipt	07/05/2022
Date of Analysis	09/05/2022 to 14/05/2022
Type of Sample	Waste Water

**WASTE WATER ANALYSIS RESULTS**


Sr. No.	Parameters	Unit	Reference Method	Result	
				ETP outlet	STP outlet
	Sampling Location	--	--	ETP outlet	STP outlet
	Sample Code	--	--	EE/0522/STPL/WW1	EE/0522/STPL/WW2
1	Colour	Unit	IS 3025 (P-4)	4	L
2	Sulphate	mg/l	IS 3025 (P-24)	172.3	139.4

END OF TEST REPORT

 Analyzed By:  
 Name & Designation



 Authorized Signatory:  
 Name & Designation



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No. : EE/LAB/EMR/2021/Q3/12/002

Date: 18/12/2021

### ANALYSIS REPORT

(For the Month of December-2021)

Name and Address Of Client	M/s. Sea bridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch – 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	13/12/2021
Sample Receipt in lab	13/12/2021
Sample ID	EE/1221/STPL/ST1
Method Used for Sampling	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
Sampling equipment	Yash stack monitoring kit
Date of Analysis	14/12/2021 to 16/12/2021

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. Set
Fuel Used	HSD
APCM provided	--
Stack Height (m)	7
Stack Diameter(mm)	101
Stack Temperature (K)	456
Ambient temperature (K)	305
Velocity ( m/s)	10.41
Flow rate ( LPM)	13.22

#### Result of Analysis

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	73.91	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	18.61	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (NOx)	ppm	14.24	50	IS 11255 : Part 7

Analyzed By:

Authorized Signatory:

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



IC-9995

Report No: - EE/LAB/EMR/2022/Q4/01/002

Date: 12/01/2022

### ANALYSIS REPORT

(For the Month of January - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	05/01/2022
Sample Receipt in lab	05/01/2022
Sample ID	EE/0122/STPL/ST1
Method Used for Sampling	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
Sampling equipment	Yash stack monitoring kit
Date of Analysis	07/01/2022 to 10/01/2022

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. Set
Fuel Used	HSD
APCM provided	-
Stack Height (m)	7
Stack Diameter(mm)	101
Stack Temperature (K)	451
Ambient temperature (K)	300
Velocity ( m/s)	10.42
Flow rate ( LPM)	13.15

#### Result of Analysis

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	69.20	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	21.56	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (NOx)	ppm	18.16	50	IS 11255 : Part 7

Analyzed By:

Authorized Signatory

GUJARAT



4019

Report No: - EE/LAB/EMR/2022/Q4/02/006

Date: 17/02/2022

### ANALYSIS REPORT

(For the Month of February - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch – 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	11/02/2022
Sample Receipt in lab	11/02/2022
Sample ID	EE/0222/STPL/ST1
Method Used for Sampling	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
Sampling equipment	Yash stack monitoring kit
Date of Analysis	12/02/2022 to 16/02/2022

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. Set
Fuel Used	HSD
APCM provided	—
Stack Height (m)	7
Stack Diameter(mm)	101
Stack Temperature (K)	458
Ambient temperature (K)	301
Velocity ( m/s)	10.33
Flow rate ( LPM)	12.88

#### Result of Analysis

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	72.48	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	18.61	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (NOx)	ppm	15.80	50	IS 11255 : Part 7

*[Signature]*  
 Analyzed By:



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



14-5211

Report No: - EE/LAB/EMR/2022/Q4/03/006

Date: 12/03/2022

### ANALYSIS REPORT

(For the Month of March - 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No.: 15, Liquid Storage Tank Farm, Jawaharlal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	05/03/2022
Sample Receipt in lab	05/03/2022
Sample ID	EE/0322/STPL/ST1
Method Used for Sampling	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
Sampling equipment	Yash stack monitoring kit
Date of Analysis	07/03/2022 to 10/03/2022

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. Set
Fuel Used	HSD
APCM provided	-
Stack Height (m)	7
Stack Diameter(mm)	101
Stack Temperature (K)	458
Ambient temperature (K)	302
Velocity ( m/s)	9.90
Flow rate ( LPM)	12.27

#### Result of Analysis

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	70.49	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	16.27	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (NOx)	ppm	13.76	50	IS 11255 : Part 7

*D. Desai*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No: - EE/LAB/EMR/2022/Q4/04/002

Date: 11/04/2022

**ANALYSIS REPORT**  
 [For the Month of April-2022]

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd, Plot No: 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhidham- Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	05/04/2022
Sample Receipt in lab	05/04/2022
Sample ID	EE/0422/STPL/ST1
Method Used for Sampling	IS:11255 (Part-2)-2019-Sulphur dioxide IS:11255 (Part-7)-2017- Nitrogen Oxide IS:11255(Part-1)-2019-Particulate matter
Sampling equipment	Yash stack monitoring kit
Date of Analysis	07/04/2022 to 09/04/2022

**Details required for Isokinetic Sampling**

Stack Attached To		D.G. Set
Fuel Used		HSD
APCM provided		--
Stack Height (m)		7
Stack Diameter(mm)		101
Stack Temperature (K)		468
Ambient temperature (K)		305
Velocity ( m/s)		10.43
Flow rate ( LPM)		12.91

**Result of Analysis**

Sl. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	73.88	150	IS 11155 : Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	19.52	100	IS 11155 : Part 2
3	Oxides of Nitrogen (NOx)	ppm	16.85	50	IS 11155 : Part 7

END OF TEST REPORT

Analyzed By: *[Signature]*  
 Name & Designation

Authorized Signatory:  
 Name & Designation  
*[Signature]*  
 Chemical Engineer

- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



Report No:- EE/CAB/EMR/2022/01/05/002

Date: 14/05/2022

### ANALYSIS REPORT

(for the Month of May 2022)

Name and Address Of Client	M/s. Seabridge Terminals Pvt. Ltd. Plot No- 15, Liquid Storage Tank Farm, Jawaharal Road, Near IOC LPG Terminal, Kandla, Gandhinagar, Kutch - 370 210
Sampling Done By	Earth Envirotech Team
Date of Sampling	07/05/2022
Sample Receipt in lab	07/05/2022
Sample ID	EE-05-22/STP/ST1
Method Used for Sampling	IS 11255 (Part-2)-2019-Sulphur dioxide IS 11255 (Part-7)-2017- Nitrogen Oxide IS 11255 (Part-3)-2019-Particulate matter
Sampling equipment	Yanick monitoring kit
Date of Analysis	09/05/2022 to 12/05/2022

#### Details required for Isokinetic Sampling

Stack Attached To	D.G. Set
Fuel Used	HSD
APCM provided	..
Stack Height (m)	7
Stack Diameter(mm)	101
Stack Temperature (K)	465
Ambient temperature (K)	307
Velocity ( m/s)	9.93
Flow rate ( LPM)	12.45

#### Result of Analysis

Sr. No.	Parameter	Unit	Result	Limit as per GPCB	Method used
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	70.64	150	IS 11155 - Part 1
2	Sulphur dioxide (SO <sub>2</sub> )	ppm	17.40	100	IS 11155 - Part 2
3	Oxides of Nitrogen (NOx)	ppm	14.92	50	IS 11155 - Part 7

-----END OF TEST REPORT-----

 Analyzed By:  
 Name & Designation

 Authorized Signatory:  
 Name & Designation

- Analyze subject to the condition in which the sample is received at our Laboratory.
- Report can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained fifteen month from the date of sampling.



Ref. No. CMP/KOSI/2022/07

Date: 19/07/2022

To, *SE (Land)*  
Environment Management Cell,  
**DEENDAYAL PORT TRUST,**  
Administrative Office,  
PB No. 50, Gandhidham (Kutch),  
Gujarat - 370201.

**Sub. :** Submission of Six Monthly Compliance Report of Environmental / CRZ Clearance, CRZ Recommendation and NOC/ CTE granted by GPCB.(Compliance Report for the Period of **December-2021 to May-2022**).

**Ref.:** EC/CRZ issued vide letter No.: **F. No. 10-36/2008-IA-III** dated **02/02/2010**.

Dear Mam,

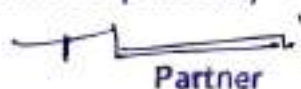
We are setting up Edible Oil Storage Terminal at Plot No. 14.

Accordingly, please find enclosed here with point wise compliance report of the stipulated condition in EC/CRZ Clearance. (Encl. as **Annexure - A**)Also here we have enclosed the detail Compliance Report of CRZ Recommendation as **Annexure-B**, detailed Compliance Report of Consent to Establish (NOC) as **Annexure-C**, Monitoring Data Sheet as **Annexure-D**, and Approved Competition Drawing as **Annexure-E**, and Environment Monitoring Reports for the period of **December-2021 to May-2022** are Enclosed here as **Annexure - F**.

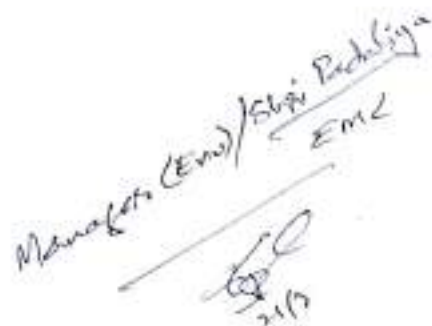
We hope the above is in line with your requirements.

Thanking you

Yours sincerely,

**M/s. KUTCH OIL AND SOAP INDUSTRY,****For Kutch Oil And Soap Industry**  
Partner

Authorized Signatory

  
20/7  
Manager (Env) / Sr. Production  
EMC  
21/7  
304  
20/7/2022

ANNEXURE - A



**COMPLIANCE STATUS REPORT OF EC**

EC issued vide letter No. F. No. 10-36/2008 – IA-III dated 2<sup>nd</sup> February 2010

Extension of validity of EC issued Vide Letter No. F. No. 10-36/2008- IA-III dated 18<sup>th</sup> August, 2015

SR. NO.	BRIEF DESCRIPTION	COMPLIANCE REPORT
6	<b>Specific conditions :</b>	
A	<b>Construction Phase :</b>	
I	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-366-E, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/CCA-Kutch-78(2) GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B</b> . Further, Compliance report of NOC/CTE granted by GPCB (Valid up to 05/08/2020) is enclosed as <b>Annexure C</b> .
II	The entire water supply shall be managed by the port; waste water will be treated and utilized.	Commercial operations have already begun. We get our water from a local supplier, and our waste water is treated and used for green belt development in the plant premises..
III	Provision shall be made for parking of heavy vehicles and sufficient space for loading/unloading of trucks within the port complex.	We provided parking for large vehicles during the construction phase, as well as sufficient space for loading and unloading trucks within the port complex
IV	The proponent shall put in the place the detailed on site and off site emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date which may cover the natural disasters also.	We created a complete on-site and off-site emergency management plan in accordance with the Hazardous Chemicals Manufacturing, Storage, and Importation Rules 1989, as revised to date, which may encompass natural disasters as well as the construction period.
V	The proponent shall put in the place the Oil Spill Contingency Plan.	We have prepared the Oil Spill Contingency Plan and follow this plan.
VI	The proponent shall strictly comply the measures proposed as per their letter No. EG/WK/4684/EC/388, dated 01.12.2009	Not Applicable as we are only edible oil storage Terminal.
VII	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991	The FSI on the plots are done as per CRZ notification 1991.
VIII	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent authority prior to construction/operation of the project.	No any ground water drawn will be done by us; We have arranged the water supply from the local water supplier.
IX	Sewage Treatment facility should be provided in accordance with the CRZ notification.	Domestic Waste water disposed through septic tank/Soak pit system accordance with the CRZ notification.
X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and handling) Rules, 2000.	The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016.

For Kutch Oil And Soap Industry

  
**Partner**

XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	We have started commercial operation.
XII	A first aid room will be provided in the project both during the construction and operation of the project.	We have provided the first aid room during construction phase as well as during operation phase.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	We stored all the topsoil excavated during the construction activities and same will be used for landscape/greenbelt development inside the plot premises.
XIV	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Construction wastes have been disposed off as per the construction and demolition Rule, 2016 during Construction. There is no any neighboring communities are located at project site.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	It shall be ensured that there are no hazards to ground water quality due to leaching of heavy metals and other harmful substances by taking adequate measures for evaluating soil and ground water samples.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Properly adequate measure were taken for secure construction practices so that no construction spoils were contaminate watercourse and were not leach into ground water During Construction and Now we have started commercial operation.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	We had disposed off our hazardous waste During construction as per Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016. Hazardous waste has been disposed by sending to registered recyclers and TSD/Incineration site as per waste characteristics. Membership certificate is attached here in Annexure-H.
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We are operating the DG sets as per the requirement and as per the guidelines of GPCB / CPCB.
XIX	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We are using the low Sulphur diesel in DG set during the construction phase and also follow the Environment (Protection) Rules prescribed for air and noise emission standard.
XX	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from chief controller of explosives shall be taken.	Diesel required for the operation of DG has been stored as per rules.
XXI	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to	We have only hired those vehicles having valid pollution under control license granted by statutory authorities. Project area is

FOR Kutch Oil And Soap



Patel

	applicable air and noise emission standards and should be operated only during non peak hours.	connected with national highway, so transporting activities have been carried out only at day time. Now we have started commercial operation.
XXII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/GPCB.	We have monitored the ambient air and noise level on regular basis and the ambient and noise level is confirming the residential standards and the report is attached as Annexure-F. We have taken the adequate measures to reduce ambient air and noise level during construction phase.
XXIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We have constructed the Rain Water Harvesting system as per drawing submitted to DPA.
XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We minimized the water demand during the construction phase by using pre-mixed concrete, curing agents, preventing losses due to leaks and spills, and other best practices for construction and related operations.
XXV	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightning etc.	We have Already obtained the necessary clearances from DPA and maintained the same as per the norms at premises.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Noted and complied. DPA is having dedicated EMC for regular supervision for environmental parameters. However, we are also having our dedicated team for compliance of Environmental conditions including monitoring.
XXVII	Under the provisions of the Environment protection Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We had started construction activities after obtained the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF&CC, New Delhi, CRZ Recommendation from Forest & Environment Department, GOG and NOC/CTE from GPCB, GOG.

#### B. OPERATION PHASE

I	The installation of the Sewage Treatment Plant (STP) if any should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	We have provided the septic tank and soak pit for the sewage treatment and disposal and if any STP will be installed, it will be informed to Ministry along with necessary details.
II	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be enclosed type and conform to the rules under the Environment	We have install the DG sets with considering the location, fuel type and the height of the DG sets after getting approval of / consulting with GPCB.

	(Protection) Act, 1986. The height of stack of DG sets, Use of low Sulphur diesel. The location of the DG Sets may be decided with in consultation with Gujarat Pollution Control Board.	
III	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	We are ensuring that Noise level within premises follow the norms. We have adopted measure for noise control and they were under the prescribed standards. We have attached the noise level monitoring Report as <b>Annexure-F</b> .
IV	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have already provided the area for development of Greenbelt at periphery area of plots. We have provided approx. 250 square meter area for greenbelt. Earmarked area with drawing is Enclosed herewith in <b>Annexure-E</b> .
V	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	We have provided the weep holes in the compound walls to ensure natural drainage of rainwater in the catchment area during the monsoon period.
VI	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented, before recharging the surface run-off, pretreatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground water table.	We have constructed the Rain water harvesting for roof run-off at our premises.
VII	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	We are regularly monitoring the ground water level and its quality in consultation with Central Ground Water Authority.
VIII	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	To reduce traffic congestion around the entry and exit points, we prepared and placed a Traffic Management Plan for the premises, as well as adequate parking spaces.
IX	Efforts may be made to use solar energy to the maximum extent possible.	We have prepared and submitted the Solar Energy Utilization Plan.
X	Adequate measures should be taken to prevent odor problem from solid waste processing plant and STP.	Adequate measures are taken by us to prevent odor problem by providing the proper ventilation, by regular cleaning and scrubbing in plant.
<b>7. General Conditions:</b>		
I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/ local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of the Coastal regulation zone notification dated 19.02.1991 and the approved coastal zone management plan of Gujarat.	We have constructed the structures as per the approved plan by Deendayal Port Authority (statutory authority of Deendayal Port Authority, Ministry of Shipping are approved the construction plan).  Further, We have constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department, GOG on 09/03/2009 with considering CRZ notification, 1991 and subsequently amendment from time to time.

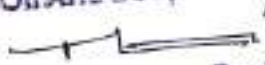
For Kutch Oil And Soap Industry

  
Partner

II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and forests.	We are agreed with this and complied.
III	This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agree with the ministry.
IV	The ministry or other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agree with the competent authorities.
V	Full support should be extended to the officers of this Ministry's regional office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protective activities.	We are providing full support to the officials of Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board by the project proponents during their inspection at Project site.
VI	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public liability (Insurance) Act, 1991 and municipal solid wastes (Management) & Handling Rules, 2000 including the amendments and rules made thereafter.	We are fully complied with this. Monitoring report is attached here as <b>Annexure-F</b> .
VII	All other statutory clearance such as the approvals for storage of diesel from chief controller of Explosives, Fore Department and Civil Aviation Department from height point of view, Forest conservation Act, 1980 and wildlife (Protection) Act, 1972 etc. shall be obtained as applicable by project proponents from the respective competent authorities.	When we require, we will obtain the statutory clearance for storage of Diesel from chief controller of explosive, fire department, civil aviation department from height point of view and other respective competent authorities.
VIII	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.mef.gov.in">http://www.mef.gov.in</a> . The advertisement should be made within 10 days from the date of receipt of the clearance letter and its copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	Deendayal Port Authority had already advertise in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .
IX	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Gao Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Deendayal Port Authority had made advertised in two news papers i.e. DivyaBhasker and Kutch Mitra on 17/02/2010. Further, Deendayal Port Authority vide letter dated 17/02/2010 had already been submitted to Regional Office of this Ministry at Bhopal.

Point Noted.

X	Any appeal against this clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.	Point Noted.
XI	A copy of the clearance letter shall be sent by the proponent to the concerned zillaParishad/Municipal corporation, urban local body and the local NGO, if any from whom suggestions if any were received while processing the proposal. The clearance letter shall also be put on website of the company by the proponent.	N/A
XII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF, the respective zonal office of CPCB and SPCB.  The criteria pollutant levels namely SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> or critical sector parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance, CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Authority website. i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a> . We are monitored the pollutants like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and monitoring report is attached here in <b>Annexure-F</b> .
XIII	The project proponent shall also submit six monthly reports on the status of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective regional office of MoEF, the respective zonal office of CPCB and the SPCB.	We will submit the compliance report as wherever applicable. Further we are regularly submitting the six monthly compliance Report to DPA.
XIV	The environmental statement for each financial year ending 31 <sup>st</sup> March in form -V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> march in Form -V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986.  <b>Please refer Annexure-I.</b>

For Kutch Oil And Soap Industry  
  
 Partner

**ANNEXURE -B**

Name of Work: Development of plots for construction of liquid storage tank farms at  
Kandla, District Kutch.

CRZ Recommendations: Letter No. ENV-10-2008-366-E March 9<sup>th</sup>, 2009 of Director  
(Environment), Forest & Environment Department, GDC.

STATUS OF COMPLIENCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE  
COASTAL ZONE MANAGEMENT AUTHORITY, GANDHIMAGAR IN CRZ RECOMMENDATIONS  
LETTER

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
	<b>SPECIFIC CONDITIONS</b>	
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly following the provisions of the CRZ notification of 1991 and subsequent amendments issued by MoEF, GOI from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We had obtained the EC/CRZ Clearance from the MoEF, GOI on 02/02/2010 and MOEF & CC, New Delhi vide File No. 10-36/2008-IA.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued from time to time.	Further, Deendayal Port Authority had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/GCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 05/08/2020, and we have also obtained the Valid NOC or CGA separately for the Plot No. 14. (Copy placed at Annexure-G)
4	No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.	We are handling only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.
5	The Kandla Port Trust shall undertake roof -top water harvesting in areas wherever it is feasible.	No any ground water has been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental	We have made necessary arrangement for the roof top water harvesting our premises. We have contributed towards the cost of any common study that may be carried out for DPA region for environmental protection and

For Kutch Oil And Soap Industry,



Partner



	<p>The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.</p>	<p>We have already prepared the detailed Disaster Management Plan and also submitted it to DFA.</p>
8	<p>The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.</p>	<p>Suggestion / recommendation given by the NIOT in their Rapid EIA reports are being strictly followed by us.</p>
9	<p>All the project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.</p>	<p>We are strictly complied with the conditions stipulated by GPCB in Consent to Establish (NOC) and as well as in CCA.</p>
10	<p>The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.</p>	<p>We have appointed dedicated Environmental Consultant for compliance of Environmental Conditions including Monitoring.</p>
11	<p>The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.</p>	<p>We have already provided the area for development of greenbelt along the periphery area. We have provided approx. 250 square meter area for greenbelt. Earmarked area with drawing is Enclosed herewith in Annexure-E.</p>
12	<p>Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.</p>	<p>We have started commercial operation after obtaining statutory clearances as applicable. We will comply all the stipulated by forest and Environmental Department. GOG from time to time for environmental protection /management purpose.</p>
<b>GENERAL CONDITIONS</b>		
1	<p>The construction camps shall be located outside the CRZ area and the construction labor shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.</p>	<p>No any construction camps had required at Project site because only local peoples /labors involved for the construction activities. Now, we have started the commercial operation.</p>
2	<p>The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.</p>	<p>No any environmental conditions have been deteriorated by construction labors during the construction activities carried out by us.</p>

N/A

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A separate budget shall be estimated for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.

3.

A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.

4.

An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.

5.

Sixmonthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.

6.

Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.

7.

We have earmark separate budget for environmental protection& Socin economic activity. Please refer below table:

Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022
EMP	4 Lakh	3.5 Lakh
CSR	-	-
CER	-	-

We have appointed GPCB approved Environmental Consultant to carry out the Environmental Monitoring during construction and operational phase at our own premises.

If there is any change in the baseline environmental quality in the coastal and marine environment, we shall submit reports to the appropriate authority every year.

Six Monthly reports on Compliance report condition mentioned in EC/CR2 Clearance will be furnished by us on regular basis to this department / MoEF, GOI through DPA. Last six monthly EC/CR2 compliance report submitted vide Ref. No. **CMP/KOSI/2021/12**, date: **27/12/2021**.

Noted.

For Kutch Oil And Soap Industry

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ANNEXURE -C

**COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)**

(CTE NO: 72308 ON DATED 10/03/2015 is valid up to 05/08/2020)

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
<b>A</b>	<b>SPECIFIC CONDITIONS:</b>	
1.1	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	We began building after extending the validity of the EC and CRZ clearances from the Ministry of Environment, Forests and Climate Change in New Delhi. The validity term for Environmental and CRZ Clearance has been extended until 01.02.2020 (MoEF&CC, New Delhi, vide letter no. F. No. 10 - 36/ 2008 - IA.III dated 18/08/2015). (Annexure B is attached.)
1.2	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We are not use ground water. We will use water supplied by local water supplier.
1.3	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL, products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 Kl, Chemical and PO land Acid of 472 tanks with 12,08,369 Kl. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We will strictly adhere the environment and CRZ clearance condition no. 2. Necessary permission will be obtained by us in case of storage of additional quantity.
1.4	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F. No. 10- 36/2008-IA-III dated 02/02/2010 for old Kandla.	We have started the commercial operation and strictly complied with the condition of EC & CRZ issued by MoEF.
1.5	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing any activities.	We have obtained the valid CTE and CCA from board and strictly complied with this. CTE/CCA Orders are enclosed here as Annexure-G.
1.6	Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act- 1986 wherever applicable.

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SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE																
2	<b>CONDITIONS UNDER THE WATER ACT 1974:</b>																	
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.	We are only Edible oil Storage terminal and we are not doing any manufacturing activity.																
2.2	The quantity of domestic waste water (Sewage) shall not exceed 0.5 Kl./Day	We do meet the condition. Our Domestic Wastewater generation will never exceed the limit.																
2.3	Sewage shall be disposed of through septic tank/soak pit system.	We do meet the condition. We have provided the septic tank/soak pit for disposal of sewage.																
2.4	The unit shall install flow meters for measuring category wise (Category as given in Water Cess 1977 Schedule II) consumption of water.	We have purchased water from local water Supplier.																
2.5	Domestic effluent shall be disposed off through septic tank/soak pit system conform to the following standards.	We have provided the septic tank/soak pit for disposal of sewage.																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20° C)</td> <td>30 mg./Liter</td> </tr> <tr> <td>Suspended Solid</td> <td>20 mg./Liter</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg./Liter</td> </tr> </tbody> </table>	Parameter	Permissible Limit	BOD (5 days at 20° C)	30 mg./Liter	Suspended Solid	20 mg./Liter	Residual Chlorine	Minimum 0.5 mg./Liter									
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BOD (5 days at 20° C)	30 mg./Liter																	
Suspended Solid	20 mg./Liter																	
Residual Chlorine	Minimum 0.5 mg./Liter																	
2.	<b>CONDITIONS UNDER THE AIR ACT 1981:</b>																	
3.1	There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.	We are not going to use any fuel as this project is only for storage of Edible Oil.																
3.2	There shall be no process emission from the manufacturing and other ancillary activities	Hence, there is no flue gas emission generation from manufacturing & other ancillary operations. As well as we are not going to carry out manufacturing process. Hence, there is no process gas emission generation from manufacturing & other ancillary activities																
3.3	The concentration of the following parameters in the ambient air within the premises of the Industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.	Ambient Air quality within plant premises has been confirmed to the prescribed norms. Refer <b>Annexure-F</b> .																
	<table border="1"> <thead> <tr> <th>Pollutant</th> <th>Time weighted average</th> <th>Concentration in ambient air in µg/M3</th> </tr> </thead> <tbody> <tr> <td rowspan="2">SO2</td> <td>Annual</td> <td>50</td> </tr> <tr> <td>24 hours</td> <td>80</td> </tr> <tr> <td rowspan="2">NO2</td> <td>Annual</td> <td>40</td> </tr> <tr> <td>24 hours</td> <td>80</td> </tr> <tr> <td>Particulate Matter</td> <td>Annual</td> <td>60</td> </tr> </tbody> </table>	Pollutant	Time weighted average	Concentration in ambient air in µg/M3	SO2	Annual	50	24 hours	80	NO2	Annual	40	24 hours	80	Particulate Matter	Annual	60	
Pollutant	Time weighted average	Concentration in ambient air in µg/M3																
SO2	Annual	50																
	24 hours	80																
NO2	Annual	40																
	24 hours	80																
Particulate Matter	Annual	60																

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE.						
	<table border="1"> <tr> <td data-bbox="110 452 164 620">(Size less than 10 µm) OR PM10</td> <td data-bbox="110 620 164 676">24 hours</td> <td data-bbox="110 676 164 949">100</td> </tr> <tr> <td data-bbox="164 452 240 620">Particulate Matter (Size less than 2.5 µm) OR PM 2.5</td> <td data-bbox="164 620 240 676">Annual 24 hours</td> <td data-bbox="164 676 240 949">40 60</td> </tr> </table>	(Size less than 10 µm) OR PM10	24 hours	100	Particulate Matter (Size less than 2.5 µm) OR PM 2.5	Annual 24 hours	40 60	
(Size less than 10 µm) OR PM10	24 hours	100						
Particulate Matter (Size less than 2.5 µm) OR PM 2.5	Annual 24 hours	40 60						
4.4	<p>The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:</p> <p>Between 6 A.M. and 10 P.M.: 75 dB (A) Between 10 P.M. and 6 A.M.: 70 dB (A)</p>	We do meet the condition. Refer <b>Annexure-F</b> .						
<b>4.</b>	<b>CONDITIONS UNDER HAZARDOUS WASTE.</b>							
4.1	The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time.	We have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling & Transboundary Movement) Rules, 2008 as amended from time to time wherever applicable.						
<b>5.</b>	<b>GENERAL CONDITIONS:</b>							
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	We will intimate to GPCB, GoG, if there are any change in personnel, equipment or working condition as mentioned in the consents form / order.						
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.	We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises and we will take necessary actions / measures immediately to bring entire situation normal.						
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises.						

For Kutch Oil And Soap Industry



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SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
5.4	<p>of effluent got collected and analyzed by one of the laboratories registered by the State Board.</p> <p>The Environmental Management Unit/Cell shall be setup to ensure implementation on 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 also coordinate the oversight of environmental audit and preparation of environmental statements.</p>	<p>We complied with this.</p> <p>We have dedicated team/ Environmental consultant for compliance of Environmental conditions including monitoring.</p>
5.5	<p>The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30<sup>th</sup> September every year.</p>	<p>Environmental Statement will be submitted by us within stipulated time period.</p>
5.6	<p>The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.</p>	<p>Agreed with the condition.</p>
5.7	<p>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.</p>	<p>We will intimate to GPCB, Govt immediately in case of change of ownership/management the name and address of new owners/partners/directors/proprietor.</p>
5.8	<p>The waste generator shall be totally responsible for [i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal] of the wastes generated.</p>	<p>We have obtained the TSD/F membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises. levy in Annexure-II, we have attached the provisional membership certificate.</p>
5.9	<p>Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.</p>	<p>We are maintaining the records for waste generation and its management. We have submitted the Annual returns to GPCB in prescribed form within stipulated time period.</p>
5.10	<p>As per "Public Liability Insurance Act - 91," company shall get Insurance Policy, if applicable.</p>	<p>We have all the necessary insurance policy including the "Public Liability Insurance Act - 91.</p>
5.11	<p>Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.</p>	<p>We had adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, Govt</p>

For Kutch Oil And Soap Industry

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SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE:
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	in prescribed form -4. Please refer Annexure-I.  We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act- 1986 wherever applicable.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.657 of 1999-dated 14th October-2003.	We are complied with this condition.
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.	We are monitored the pollutants like SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> and displayed at a convenient location near the main gate of the company in the public domain.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We have already prepared detailed On site and Off site Emergency Management Plan as per the Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also wherever applicable.

For Kutch Oil And Soap Industry

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**ANNEXURE - D**

**Monitoring the implementation of environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
Western Region, Regional Office, Bhopal.  
MONITORING REPORT**

**Part - 1  
DATA SHEET**

	Liquid Storage Terminal
1. Project type : River valley/ Mining/ Industry/thermal/nuclear/Other (specify)	<b>M/s. KUTCH OIL AND SOAP INDUSTRY</b>
2. Name of the project	MoEF , New Delhi vide File No.10-36/2008-FA-III
3. Clearance Letter (s), OM no and date	dated 02/02/2010 had granted Environmental/CRZ Clearance to Deendayal Port Authority for the subject project.
4. Location	Further, MoEF& CC, New Delhi vide File No.10-36/2008-FA,III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.
a) District (s)	Dist : Kutch
b) State (s)	State : Gujarat
c) Location/latitude/longitude	Location : Deendayal Port Authority, 23° 1'48.32" N and 70°11'57.60"E
5. Address for Correspondence	"Bhimani Chamber", Plot No.121, Sector9/C, Opp. Khodiyar Nagar, National Highway Gandhidham (Kutch)
a) address of Concerned Project Chief Engineer(with pin code & telephone/telex/fax numbers	Telle fax   +91 2836 222314   2280
b) Address of Executive project. Engineer/manager/(with pin code fax numbers)	Plot No. 14, Liquid Storage Tank Farm, Nr. Jawaharal Road, Kandla, Gandhidham-Kutch, Gujarat. Pin-370201
6. Salient features of the project	1. Plot no. 14 have been developed for the Liquid storage Tank farm.
	2. The Tentative capacity works out for the proposed tank farm is 33845 Kiloliters.
	3. This Plot mainly used for storage of liquid cargo as permitted in CRZ Notification from time to time.
	1. Provision of parking of heavy vehicles and sufficient space for loading/unloading of trucks within individual plot limit has been made by us.
	2.We had already placed the detailed on site and Off site Emergency management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules,1989, as amended to date.
b) Salient features of the Environmental management plan	

	<p>3. The solid waste have been properly collected, segregated and disposed off as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.</p> <p>4. A first Aid Room had already been provided by successful plot allottees during the construction activities.</p> <p>5. Secure construction practices have been adopted by successful plot allottee in which no any construction spoils take places.</p> <p>6. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.</p> <p>7. We have already earmarked the area for storage of storm water and same will be reuse for green belt development at the premises of the each plot.</p>
<p>7. Break-up of the project area  a) Submergence area : forest &amp; non-forest  b) Others</p> <p>8. Break-up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land &amp; landless laborers/artisan.</p> <p>a) SC, ST/Adivasis  b) Others  (Please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).</p> <p>9. Financial details</p>	<p>Nil Nil</p> <p>Nil</p> <p>Nil</p>
<p>a) Project cost as originally planned and subsequent revised estimates and the year of prices reference</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up</p> <p>c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far.</p> <p>d) Actual expenditure incurred on the project</p>	<p>Planned Project Cost :22 Crore.</p> <p>Planned EMP Cost: 4 Lakh,</p> <p>FIRR</p> <p>EIRR</p> <p>Actual Project Cost: 22 Crore</p>

e) Actual expenditure incurred on the Environmental management plans so far.	Actual provided fund for EMP: 3.6 lakh
10. Forest land requirement	Nil
a) The status of approval for diversion of forest land for non-forestry use	Nil-Not related
b) The status of clear felling	Nil
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction	
a) Date of commencement (Actual and/or planned)	a) 14/09/2017,
b) Date of completion (Actual and/or planned)	b) 01/04/2019,
13. Reasons for the delay if the Project is yet to start	****
Date of site visited	****
a) The dates on which the project was monitored by the regional office on previous occasion, if any	****
b) The date site visit for this monitoring report.	****

For Kutch Oil And Soap Industry

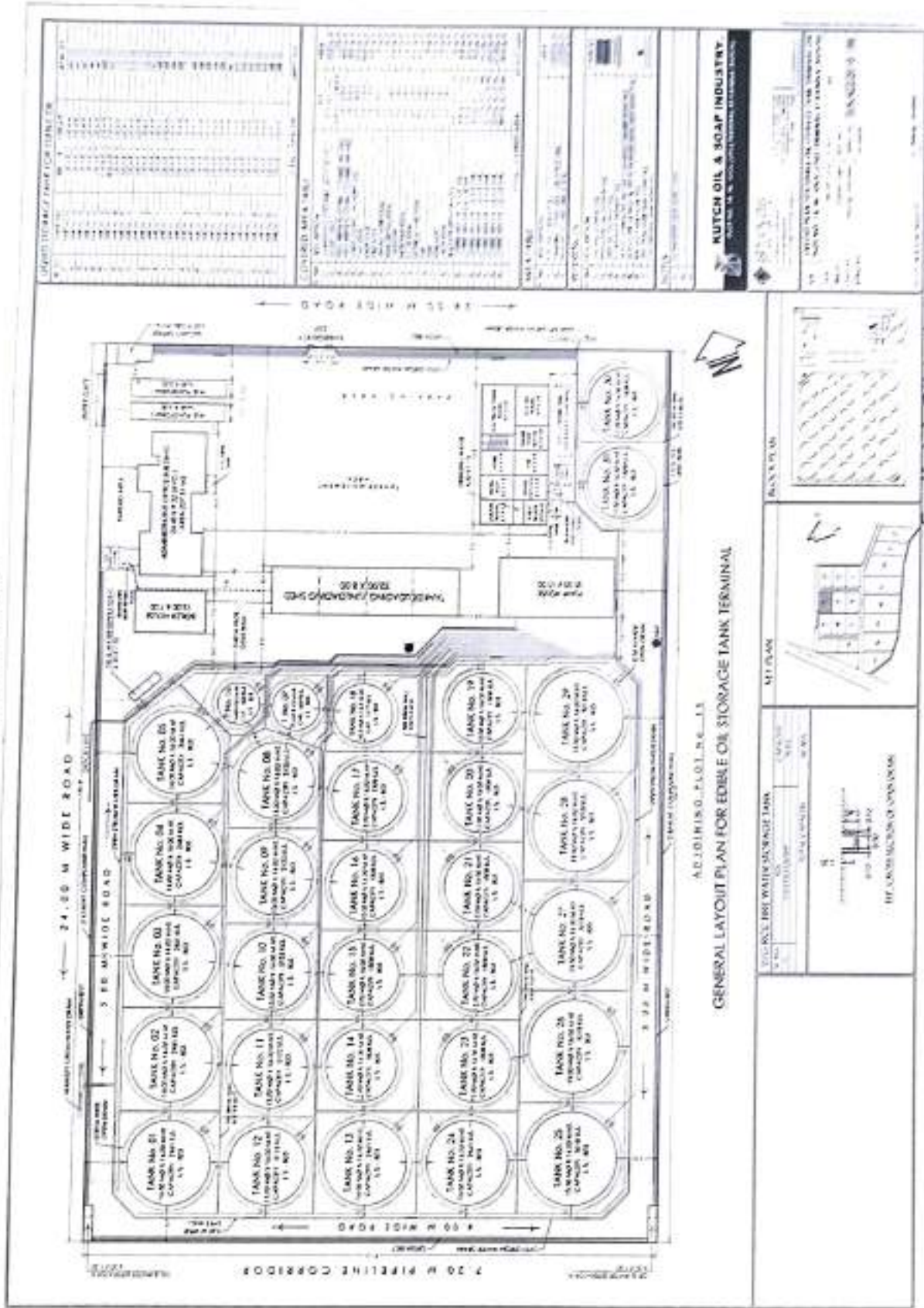


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**ANNEXURE - E**

**Approved Competition Drawing along with Greenbelt area  
measurement and Drawing**

PRODUCED BY AN AUTHORISED EDUCATIONAL PRODUCT



ADJOINING PLOT NO. 11

GENERAL LAYOUT PLAN FOR EDIBLE OIL STORAGE TANK TERMINAL

**GENERAL LAYOUT PLAN FOR EDIBLE OIL STORAGE TANK TERMINAL**

SCALE: 1:1000

DATE: 15/05/2018

BY: ARCHITECTURE OF CIVIL ENGINEERING



**KUTCH OIL & SOAP INDUSTRY**

**KUTCH OIL & SOAP INDUSTRY**

15, NARAYAN PATEL ROAD, SURAT, GUJARAT, INDIA

CONTACT: 0261 2511111

WEBSITE: www.kutchoil.com

For Kutch Oil And Soap Industry

**ANNEXURE - F**

**Environmental Monitoring Report**



Report No. - EE/LAB/EMI/2022/05/075

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s Kutch Oil & Soap Industry	<b>Sample Code</b>	KOSI/AA1
<b>Address</b>	Plot No. 14, Near Jawaharlal Road, Liquid Storage Tank Farm, Kandla KharRohar Road, Village: Kandla, Tal: Gandhidham, Dist.: Kutch - 370201.	<b>Location</b>	Near Main Gate
		<b>Quantity</b>	N/A
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Date of Sampling</b>	24/05/2022
<b>Analysis Starts on</b>	25/05/2022	<b>Sampling Method</b>	IS 5182 (Part - 5): 2020 Gaseous pollutants IS 5182 Part 23:2017- PM <sub>10</sub> CPCB manual volume 1 - PM <sub>2.5</sub>
<b>Analysis Completion On</b>	31/05/2022	<b>Sample Received Date</b>	24/05/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	75.64	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	25.15	60	CPCB manual Volume 1
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	15.97	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	19.22	80	IS 5182 Part 6 : 2017

*Dimple*  
 Checked By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

For Kutch Oil And Soap Industry



Partner

 097247 34757  
  02836-237150  
  info@earthenvirotech.com  
  www.earthenvirotech.com

7 & 15, Ground Floor, Madhav Place, Plot No. 55, Sector-B, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India



Report No. - EE/LAB/EMK/2022/05/076

Date: 31/05/2022


### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s. Kutch Oil and Soap Industry	<b>Sample Code</b>	KOSI/AA2
<b>Address</b>	Plot No. 14, Near Jawaharlal Road, Liquid Storage Tank Farm, Kandla KhanRohar Road, Village: Kandla, Tal: Gandhidham, Dist.: Kutch - 370201.	<b>Location</b>	Near Pump Room
		<b>Nature of Sample</b>	Ambient Air
		<b>Quantity</b>	N/A
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Date of Sampling</b>	24/05/2022
<b>Analysis Starts on</b>	25/05/2022	<b>Sampling Method</b>	IS 5182 (Part - 5): 2020 Gaseous pollutants IS 5182 Part 23:2017- PM <sub>10</sub> CPCB manual volume I - PM <sub>2.5</sub>
<b>Analysis Completion On</b>	31/05/2022	<b>Sample Received Date</b>	24/05/2022

### AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	72.91	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	28.11	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	17.41	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	22.33	80	IS 5182 Part 6 : 2017

  
Checked By:



- Analysis subject to the condition in which the sample is received at our Laboratory.
- Report cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained 14-15 days from the date of sampling.

For Kutch Oil And Soap Industry



Partner

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7 & 15, Ground Floor, Madhav Place, Plot No. 55, Sector-8, Opp. D-Mart Mall, Gandhidham-Kutch, 370201, Gujarat, India.

Report No. : EE/LAB/EMR/2022/05/077

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s. Kutch Oil and Soap Industry	<b>Sample Code</b>	KO51/ST1
<b>Address</b>	Plot No. - 14, Near Jawaharal Road, Liquid Storage Tank Farm, Kandla KhorRekar Road, Village- Kandla, Tal- Gandhidham, Dist- Kutch - 370201.	<b>Location</b>	D. G. Sel
		<b>Sampling Instrument</b>	Stack Monitoring Kit
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Date of Sampling</b>	24/05/2022
<b>Analysis Starts on</b>	25/05/2022	<b>Sampling Method</b>	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
<b>Analysis Completion On</b>	31/05/2022	<b>Sample Received Date</b>	24/05/2022

### STACK MONITORING ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			D. G. Sel		
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	78.67	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	22.21	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	16.53	50	IS 11255 : Part 7

Checked By:

Authorized Signatory:

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

For Kutch Oil And Soap Industry


 Partner

Report No. - EE/LAB/EMR/2022/05/078

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/S. Kutch Oil and Soap Industry	<b>Sample Code</b>	KOSM111-F15
<b>Address</b>	Plot No.: 14, Near Jawaharal Road, Liquid Storage Tank Farm, Kandla Kharirohar Road, Village: Kandla, Tal: Gandhidham, Dist.: Kutch - 370201.	<b>Location</b>	As per table
		<b>Quantity</b>	NA
		<b>Date of Measurement</b>	24/05/2022
<b>Measurement Done By</b>	Earth Envirotech team	<b>Sampling Instrument</b>	Sound Level Meter (HTC/SL-1350)
<b>Measurement Completion Date</b>	24/05/2022	<b>Sampling Method</b>	IS 9876 : 1981 & 9989 : 1981

### NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time	
			Observed Value	Standard Limit
1.	Near Main Gate Area	dB (A)	66.1	75.0
2.	Near Admin Office Area	dB (A)	72.2	75.0
3.	Near Tank Farm Area	dB (A)	70.9	75.0
4.	Near Tanker Loading / Unloading Shed Area	dB (A)	73.8	75.0
5.	Near Pump Room Area	dB (A)	71.3	75.0

Checked By:



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Report cannot be used as evidence anywhere including judicial purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

For Kutch Oil And Soap Industry



Partner

Report No. - EEAR/AMR/2022/05/074

Date: 21/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
Name	M/S. EARTH OIL And Soap Industry	Sample Code	KC28/WWW
Plot No.	14 Near Jowhalnagar Road	Location	Effluent Water (Outlet)
Address	Industrial Park Farm, Kanchi Kumbharan Road, Village: Kanchi, Tal: Gandhinagar, Dist: Kutch - 370001.	Quantity	5 L
Sampling Done By	Earth Envirotech Team	Date of Sampling	24/05/2022
Analysis Starts on	25/05/2022	Sampling Method	APHA 1060
Analysis Completion On	31/05/2022	Sample Received Date	24/05/2022

### WATER ANALYSIS RESULTS

Sl. No.	Parameters	Unit	Results	Reference Method
1.	pH at 20°C	---	7.16	IS 3025 (P-11)
2.	Temperature	°C	27.6	APHA 2550
3.	Colour	units	19	IS 3025 (P-04)
4.	Total Suspended Solids	mg/l	32	IS 3025 (P-17)
5.	Oil & Grease	mg/l	0.2	IS 3025 (P-39)
6.	Phenolic Compound	mg/l	NDL	IS 3025 (P-43)
7.	Ammonical Nitrogen	mg/l	0.6	IS 3025 (P-34)
8.	Biochemical Oxygen Demand (3 days at 20°C)	mg/l	19.6	IS 3025 (P-44)
9.	Chemical Oxygen Demand	mg/l	39	IS 3025 (P-58)
10.	Chlorides	mg/l	250.3	IS 3025 (P-32)
11.	Sulphates as SO <sub>4</sub>	mg/l	102.6	IS 3025 (P-24)
12.	Total Dissolved Solids	mg/l	146.2	IS 3025 (P-16)
13.	Percent Sodium	%	7.2	IS 3025 (P-45)
14.	Sulphide	mg/l	0.4	APHA 2nd Ed. 4500-S-D
15.	Total Chromium	mg/l	NDL	IS 3025 (P-52)

**NDL - Below detectable limit**

 Checked by: 


- Analysis is subject to the condition in which the Sample is received at our laboratory.
- Report cannot be used as evidence anywhere in a court of law without our prior permission.
- Sample will be retained for 15 days from the date of sampling.

For Kutch Oil And Soap Industry

 Partner

**ANNEXURE - G**

**Copy of CTE/CCA Order obtained from board**



# 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  
BY R.P.A.D

## CONSENT TO ESTABLISH CTE-86051

No.PC/CCA-KUTCH-1415/GPCB ID 54026/

Date:

TO,  
✓ M/s. Kutch Oil and Soap Limited,  
Plot No. 14, Liquid Storage Tank Farm,  
Near Jawaharlal Road, Kandla-Kharirohar Road,  
Vill: Kandla,  
Tal: Gandhidham,  
Dist: Kutch- 370201.

Subject : Consent to Establish (NOC) under Section 25 of Water (Prevention and Control of Pollution) Act 1974 and Section 21 of Air (Prevention and Control of Pollution) Act 1981.

Reference : Your CTE Application Inward ID No.118468 dated 02/05/2017

Sir,

Without prejudice to the powers of the Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that the Board grants Consent to Establish (NOC) of industrial activity at Plot No. 14, Liquid Storage Tank Farm, Near Jawaharlal Road, Kandla-Kharirohar Road, Vill: Kandla, Tal: Gandhidham, Dist: Kutch- 370201, for storage of edible oil only.

1. The validity period of the order shall be up to 01/05/2022.
2. The list of the products to be manufacture is as below from timber logs:

Sr. No.	PRODUCT	QUANTITY PER MONTH
1.	Receiving, Storage & Distribution facility for Edible Oils (Edible Oils storage Terminal)	35283.75 KL

### SUBJECT TO FOLLOWING SPECIFIC CONDITIONS:

1. You shall not carry out any activity which may attract the applicability of EIA notification-2006 & store only Edible oil products.
2. No ground water shall be withdrawal without obtaining prior permission from competent authority.

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ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation  
For Kutch Oil And Soap Industry

Page 1 of 4

Partner

3. You shall adhere to all conditions mentioned in KPT letter dated 28/03/2017 for storage of edible oil

**3. CONDITIONS UNDER WATER ACT 1974:**

3.1 There shall be no industrial effluent generation from manufacturing process and other ancillary operations where generated washing effluent from tank washing shall be treated in proposed ETP & treated waste water shall be reused in gardening and plantation purpose with in premises.

3.2 The quantity of Domestic waste water (Sewage) shall not exceed 4 KL/Day.

3.3 The quality of the sewage shall conform to the following standards

PARAMETERS	GPCB NORMS
BOD (5 days at 20° C)	20 mg/l
Suspended solids	30 mg/l
Residual Chlorine	Minimum 0.5 mg/l

3.4 Sewage shall be disposed off through septic tank / soak pit system.

3.5 The unit shall install meters at utilities for measuring category-wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water

**4. CONDITIONS UNDER AIR ACT 1981:**

4.1 The following shall be used as fuel in D.G. set respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 l./hr

4.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below.

Sr. No.	Stack attached to	Stack height In Meter	Parameter	Permissible Limit
1.	D.G. Sets	11	PM SO <sub>2</sub> NO <sub>x</sub>	150 mg/Nm <sup>3</sup> 100ppm 50ppm

4.3 There shall be no process gas emission from the manufacturing activities and other ancillary operations due to proposed expansion.

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. The chimney(s) vents



# 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

- attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.
- 4.5 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF&CC dated 16<sup>th</sup> November-2009

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{m}^3$
1.	Sulphur Dioxide ( $\text{SO}_2$ )	Annual	50
		24 Hours	80
2.	Nitrogen Dioxide ( $\text{NO}_2$ )	Annual	40
		24 Hours	80
3.	Particulate Matter (Size less than $10 \mu\text{m}$ ) OR $\text{PM}_{10}$	Annual	60
		24 Hours	100
4.	Particulate Matter (Size less than $2.5 \mu\text{m}$ ) OR $\text{PM}_{2.5}$	Annual	40
		24 Hours	60

- 4.6 The level of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M. : 75 dB(A)  
Between 10 P.M. to 6 A.M. : 70 dB(A)

## 5. CONDITIONS UNDER HAZARDOUS WASTE:

- 5.1 The applicant shall provide temporary storage facilities for each type of Hazardous Waste as per Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.
- 5.2 The applicant shall obtain membership of common TSDF site for disposal Hazardous Waste as categorized in Hazardous & other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.

## 6. GENERAL CONDITIONS :

- 6.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 6.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 6.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.
- 6.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board.
- 6.5 Applicant shall comply relevant provision of "Public Liability Insurance Act-91".

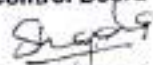
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For Kutch Oil And Soap Industry

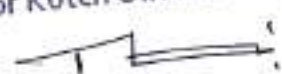
Page 3 of 4

Partner



- 6.6 Unit shall take all concrete measures to show tangible results in waste generation reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within 03 months and also along with Form 4.
- 6.7 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.
- 6.8 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 and a green belt of 10 meters width shall be developed.
- 6.9 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 (Prevention and Control of Pollution) Cess Act- 1977.

For and on behalf of  
Gujarat Pollution Control Board  
  
(Sushil Vegda)  
Senior Environment Engineer

For Kutch Oil And Soap Industry  
 Partner

Outward No: 414980, 15/06/2017



# 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

By R.P.A.D.

## Consent to Establish (NOC)

CTE - 89103

No. PC/CCA-KUTCH-1415/GPCB ID-54026/

Date:

To,  
Kutch Oil & Soap Industry  
Plot No. 121, "Bhimani Chamber",  
Sector 9/C, Opp. Khodiyar Nagar,  
National Highway,  
Ta. Gandhidham,  
Dist. Kutch - 370 201

**Subject** : Consent to Establish (NOC) under Section 25 of Water (Prevention and Control of Pollution) Act 1974 and Section 21 of Air (Prevention and Control of Pollution) Act 1981.

**Reference** : Your CTE Amendment Application Inward ID No. 124407 dated 14/09/2017.

Sir,

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish (NOC) for product expansion located at Plot No. 121, "Bhimani Chamber", Sector 9/C, Opp. Khodiyar Nagar, National Highway, Ta. Gandhidham, Dist. Kutch - 370 201.

1. The validity period of the order shall be up to 31/10/2022.
2. The list of the proposed activity is as below:

Sr. No.	Activity	Quantity Per Month		
		Existing	Proposed	Total
1.	Receiving, Storage & Distribution facility for Edible Oil (Edible Oil Storage Terminal)	35283.75 KL	29713.25 KL	64997 KL

### SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1. The applicant shall not carry out any activity which may attract the applicability of EIA notification-2006 due to proposed expansion.

No ground water shall be withdrawal without obtaining prior permission from competent authority.

Page 1 of 2

**Clean Gujarat Green Gujarat**

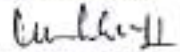
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For Kutch Oil And Soap Industry

Part 3/

3. You shall obtain revised letter from KPT for Receiving, Storage & Distribution quantity of edible oil.
4. There shall be no change in water consumption, waste water generation and its disposal and in flue gas stack due to proposed amendment.
5. All other terms and conditions of CTE - 89103 vide letter no. PC/CCA-KUTCH-1415/GPCB ID 54026/414960 dated 15/06/2017 shall remain unchanged.

For and on behalf of  
Gujarat Pollution Control Board



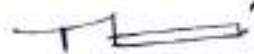
(P. J. Vachhani)

Senior Environment Engineer

Outward No: 427345, 09/11/2017

Page 2 of 2

For Kutch Oil And Soap



Partner



# 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

By R.P.A.D

No. PC/CCA-KUTCH-1415/GPCB ID 54026/

Date:

Correction in CTE - 89103, dated 09/11/2017  
(Under the provisions/rules of Environmental acts)

To,  
Kutch Oil & Soap Industry  
Plot No. 121, "Bhimani Chamber",  
Sector 9/C, Opp. Khodiyar Nagar,  
National Highway,  
Ta. Gandhidham,  
Dist. Kutch - 370 201

Subject : Correction in CTE - 89103, dated 09/11/2017

1. The location of plant shall be read as

"Plot no. 14, Near Jawaharlal Road,  
Liquid Storage Tank Farm,  
Village: Kandle, Taluka: Gandhidham,  
Dist. Kutch"

And Correspondence address shall be read as

"Plot No. 121, "Bhimani Chamber",  
Sector 9/C, Opp. Khodiyar Nagar,  
National Highway,  
Ta. Gandhidham,  
Dist. Kutch - 370 201"

2. The other terms and condition mentioned in the CTE - 89103 issued vide letter PC/CCA-KUTCH-1415/GPCB ID - 54026/427345, dated 09/11/2017 shall remain unchanged.

For and on behalf of  
Gujarat Pollution Control Board

(P. J. Vachhani)

Senior Environment Engineer

Outward No: 427345, 13/11/2017

Page 1 of 1

**Clean Gujarat Green Gujarat**

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For Kutch Oil And Soap Industry

Partner



# GUJARAT POLLUTION CONTROL BOARD

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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) Rules, 2016 framed under the Environmental (Protection) Act-1986 This Board is empowered to Grant CC&A.

And whereas Board has received consolidated consent application inward no 155113 dated 08/06/2019 for the Consolidated Consent and Authorization (CC & A) of this Board 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 Kutch Oil And Soap Industry (ID-54026),  
Plot no. 14, Near Jawahar Lal road, Liquid storage tank farm,  
Kandla - Kharrohar road, village: Kandla,  
Kandla - 370201,  
Tal: Gandhidham  
Dist.: Kutch

1. Consent Order No. AWH-102274 Date of issue: 15/08/2019.
2. The consents shall be valid upto 07/05/2024 for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for storage of the following items/ products:

Sr. No.	Activities	Storage Quantity
1	Receiving, Storage & Distribution facility for Edible Oil (Total Nos. of Storage tanks: 15 tanks)	33845 KL

### Subject to specific condition:

1. Industry shall not carry out any activities which attract provision of EIA Notification-2006 and CRZ Notification as amended time to time.
2. Industry shall not withdraw groundwater without prior NOC from CGWA as per Hon. National Green Tribunal order.
3. **CONDITIONS UNDER THE WATER ACT:**
  - 3.1. Source of Water: - Tanker
  - 3.2. The quantity of the fresh water consumption for industrial purpose shall not exceed 0.5 KL/Day.
  - 3.3. The quantity of the fresh water consumption for domestic purpose shall not exceed 3 KL/Day.
  - 3.4. The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall not exceed 0.5 KL/Day.

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For Kutch Oil And Soap Industry

Partner

- 3.5. The quantity of domestic waste water shall not exceed 2 KL/Day.  
 3.6. The applicant shall operate effluent treatment system efficiently so that effluent from the industrial unit shall conform to the following prescribed standards.

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Amonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total Dissolved Solids	2100 mg/L
Percent Sodium	60%
Sulphides	02 mg/L
Total Chromium	02 mg/ L

- 3.7. The final treated effluent shall conform to the above standards shall be discharged on land used for Gardening & plantation purpose within premises of the unit and also recycle in process after tertiary and polishing treatment and in no case, effluent shall not be discharged outside premises.  
 3.8. Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent and maintain its records.  
 3.9. Unit shall provide flow meters at inlet & outlet of ETP & maintain its record.  
 3.10. Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.  
 3.11. Sewage shall be disposed off through septic tank / soak pit system.

4. CONDITIONS UNDER THE AIR ACT:

- 4.1. The following shall be used as a fuel in D.G. Set;

Sr. No.	Utility	Fuel	Quantity
1)	D. G. Set	Diesel	15 Lit/Hr

- 4.2. The applicant shall install & operate comprehensive adequate air pollution control system in order to achieve prescribed norms.

*[Handwritten Signature]*

For Kutch Oil And Soap Industry

*[Handwritten Signature]* Partner



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

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Website : www.gpcb.gov.in

4.3. The flue gas emission through stack attached to D. G. Set shall conform to the following standards

Stack No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1	D. G. Set Standby facility	11	PM SO <sub>2</sub> NO <sub>x</sub>	150 mg/NM <sup>3</sup> 100 ppm 50 ppm

4.4 There shall be no process gas emission from storage and distribution activities and other ancillary operations.

4.5 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source) other than the stack/vent) shall not exceed the following levels.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/M <sup>3</sup>
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual 24 Hours	40 60

4.6 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 Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.

4.7 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 between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

#### 4.8 D.G. Sets Conditions

The D.G. Set shall have acoustic enclosure and shall comply with the standards specified at Sr. no. 95 of Schedule-I of the rule-3 of E.P. Rules -1986 and Noise pollution level as per the Air Act-1961.

Outward No: 51706/21/81

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

For Kutch Oil And Soap Industry

Partner

**D.G. Sets standards:-**

The flue gas emission through stack attached to D.G. Sets shall conform to the following standards

- The minimum height of stack to be provided with each of the generator set shall be  $H-h + 0.7 (KVA)^{1/2}$ , where H= Total stack height in meters, h= height of the building in meters where or by the side of which the generator set is installed
- Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end
- The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time) The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.
- The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).
- All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures.
- Installation of a D.G. Sets must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
- A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the DG Set manufacturer which would help prevent noise levels of the DG Set from deteriorating with use.

**6. AUTHORIZATION as per HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY) RULES, 2016 Form-2 [See rule 6 (2)]**

Form for grant of authorization for occupier or operator handling Hazardous waste \

5.1 Authorization orderNo:- AWH-102274 date of issue, 15/06/2019.

M/S Kutch Oil And Soap Industries hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot no. 14, Near Jawaharal road, Liquid storage tank farm, kandla - kharinohar road, village, kandla, kandla - 370201, gandhidham, Dist. Kutch

Sr. No	Waste	Quantity	Schedule/ Category	Facility
1	Discarded drums/ barrels/ Bag/ hose pipe etc.	0.01 MT	I-33.1	Collection, storage, transportation and disposal by selling out to registered recycler
2	ETP Sludge	1 MT	I-35.3	Collection, storage, transportation and send to TSD- Site

For Kutch Oil And Soap Industries

Partner





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

3	Used Oil	0.025 MT	I-5 I	Collection, storage, transportation and disposal by selling out to registered recycler
4	Pig Wastes	0.50 MT	I-C3	Collection, storage, transportation and send to CHWIE

5.2 The authorization shall be valid up to 07/05/2024.

5.3 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

5.4 The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no.5.2 to the industry having valid OCA of this Board.

**6. TERMS AND CONDITIONS OF AUTHORIZATION**

6.1. The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.

6.2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.

6.3. The person authorized shall not rent, lend, sell, and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.

6.4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.

6.5. 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, leakage, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

6.6. 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 Wastes and Penalty".

6.7. It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.

6.8. An application for the renewal of an authorization shall be made as laid down in rules 5(2) under Hazardous and Other Waste Rules, 2016.

6.9. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

6.10. The record of consumption and date of the imported hazardous and other wastes shall be maintained.

6.11. The hazardous and other wastes 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 authorization.

6.12. The importer or exporter shall bear the cost of import or export and mitigation of damages if any

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For Kutch Oil And Sugar

Partner

- 6.13 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.
- 6.14 The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 30<sup>th</sup> day of June of every year for the preceding period April to March.
- 6.15 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board.
- 6.16 In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.
- 6.17 As per "Public Liability Insurance Act-81" company shall get Insurance Policy, if applicable.
- 6.18 Empty drums and containers of toxic and hazard material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- 6.19 In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board or Committee of the concerned State of Union Territory Administration, where the facility exists.
- 6.20 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Actions taken in this regard shall be submitted within three months and also along with Form-4.
- 6.21 Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.857 of 1995 dated 14<sup>th</sup> October, 2003.
- 6.22 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.

**7. GENERAL CONDITIONS:-**

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consent form/order should immediately be intimated to this Board.
- 7.2 Applicant shall also comply with the general conditions given in annexure I.
- 7.3 Whenever due to accident or other unforeseen act or event, such emissions occur or are apprehended, to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.
- 7.4 In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately bringing entire effluent normal.
- 7.5 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated in 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 interacting



For Kutch Oil And Soap Industry

Partner

10/10/2013 10:00 AM



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

environmental issues. These committees also coordinate the exercise of environmental audit and preparation of environmental statements.

7.6 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.

7.7 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.

7.8 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.

7.9 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the 1st<sup>st</sup> Annexure in w.p. no. 657 of 1995 dated 14<sup>th</sup> October 2003.

### 8. SPECIFIC CONDITIONS:-

8.1. The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.

8.2. Handing over of the hazardous and other wastes to the authorized actual user shall be only after making the entry in the passbook of the actual user.

8.3. In case of renewal of authorization, 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 GPCB.

8.4. The occupier of the facility shall comply Standard operating procedure/guidelines published by MOEF/CC of GPCB or GPCB from time to time.

8.5. Unit shall comply provisions of E-Waste Management Rules-2016.

8.6. The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.

8.7. The occupiers of facilities shall not store the hazardous and other wastes for a period not exceeding ninety days. Prior permission of the Board shall be obtained for extension of the storage period.

8.8. The occupier shall maintain the records of generation, safe, storage, transport, recycling, co processing and disposal of hazardous waste and make available during the inspection.

8.9. The transportation of the hazardous waste shall be carried out in GPCB mounted dedicated vehicles.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD

  
(Smt. U.K. Upadhyay)

Environmental Engineer

Date:-

NO: GPCB/CCA-Kutch- 141510-546261

Issued to:

M/S Kutch Oil And Soap Industry (IO-04026).

M/S Kutch Oil And Soap Industry (IO-04026).

Plot no. 14, Near Jawaharji road, Liquid storage tank farm,

Kunda-Khandohar road, village, Kandi,

Kandi - 370201, Tal : gandhinagar,

Dist. Kutch

**Clean Gujarat Green Gujarat**

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For Kutch Oil And Soap Industry

 Partner

**ANNEXURE - H**  
**PROVISIONAL TSDF MEMBERSHIP**



DETOX GROUP

Saurashtra Enviro Projects Pvt. Ltd.

Integrated Common Hazardous Waste Management Facility

REF No: SEPL/1200003624/2018-19/234

Date of Issue: 28/03/2019

## TO WHOMSOEVER CONCERN

### PROVISIONAL MEMBERSHIP CERTIFICATE

This is to certify that M/s. Kutch Oil and Soap Industry (Generator) having its Production Unit at Plot No.14, Nr. Jawaharlal Road, Kandla, Dist: Kutch has approached M/s. Saurashtra Enviro Projects Pvt. Ltd. (Operator) for obtaining membership of its Integrated Common Hazardous Waste Management Facility (I.C.H.W.M.F) for disposal of Industrial Hazardous Waste generated from their Production activities.

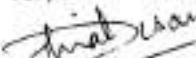
This Provisional Certificate with validity of 06 (six) months from date of issue has been issued for meeting and complying any immediate requirement of the Regulators. Final Membership Certificate shall be awarded subject to successful completion of all essential membership formalities.

Note: Waste disposal activities shall commence post receipt of Final Membership Certificate by the Generator.

In event of any clarification/discussion, please feel free to contact us at [info@detoxindia.com](mailto:info@detoxindia.com) for further assistance.

Thanks & Regards,

For, Saurashtra Enviro Projects Pvt. Ltd

  
(Director)

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat - 395 002. (Guj.)  
p. +91 261 2351248, 2346181 f. +91 261 2354068  
e. [info@seplindia.com](mailto:info@seplindia.com) w. [www.detoxgroup.in](http://www.detoxgroup.in)  
CIN :- U51100GJ2006PTC047689

For Kutch Oil And Soap Industry



Partner

**ANNEXURE - I**  
**ENVIRONMENT STATEMENT FORM-5**



# KUTCH OIL AND SOAP INDUSTRY

OFFICE : 10, Paryavaran Bhavan, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

Ref.: GPCB/KOST/ENV/2021/07

Date: 19/07/2021

To  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector: 10 - A,  
Gandhinagar - 382010

K. A.: Smt. U. K. Upadhyay (Senior Environment Engineer)

Sub. : Submission of Environmental Statement Form V for the year ending on 31<sup>st</sup> March, 2022.

Respected Mam,

We are pleased enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31<sup>st</sup> March, 2022.


We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,  
M/s. Kutch Oil and Soap Industries,

For Kutch Oil And Soap Industry

  
Partner

*Authorized Signatory*

**Encl.: Environmental Statement – Form V**

**Annexure – A Detail of Product & Raw Material Consumption**

TERMINAL : 10, Paryavaran Bhavan, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar, Gandhinagar

ENVIRONMENTAL STATEMENT REPORT For Year 2020-2021

M/s. KUTCH OIL AND SOAP INDUSTRIES,

## PART - A

- i. Name & address of the owner/ Occupier of the industry operation or process : M/s. KUTCH OIL AND SOAP INDUSTRIES.  
Plot no. 14, Near jawaharlal road,  
Liquid storage tank farm, Kandla-Kharirohar road,  
Village: Kandla, Kandla- 370201,  
Tal: gandhidham, Dist- Kutch.
- ii. Industry category :  
Primary – (STC Code) : Red Category  
Secondary – (SIC Code) : Medium Scale Unit
- iii. Production Capacity : Please Refer Annexure-A.
- iv. Year of Establishment : 01/12/2017
- v. Last Environmental Statement Submitted : 02/02/2017

## PART - B

## WATER AND RAW MATERIAL CONSUMPTION

(i) Water Consumption, m<sup>3</sup> / day

- Washing : 0.5 KL/DAY  
Domestic : 3 KL/DAY

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
	(1)	(2)
1. Receiving, Storage & Distribution facility for Edible Oil (Total Nos. of storage tanks:15 tanks)	NA	NA

(ii) Raw material consumption



Name of raw material consume	Name of Products	Raw Material Consumption During the current financial year (2020-2021)
No Raw Material used as we are only Providing storage facilities.		

**PART - C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons.
(a) Water	<b>INDUSTRIAL – 0.5 KL/DAY</b>	As per GPCB Norms	<b>NO PERCENTAGE VARIATION</b>
	<b>DOMESTIC – 2 KL/DAY</b>	NA	NA
(b) Air			
<b>D. G. SET Standby facility</b>	---	<b>PM ≤ 150 mg/Nm<sup>3</sup> SO<sub>2</sub> ≤ 100 ppm NO<sub>x</sub> ≤ 50 ppm</b>	<b>NO PERCENTAGE VARIATION</b>

**PART - D**

**HAZARDOUS WASTES**

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process	---	---
(b) From pollution control facility		
USED OIL	0.00	0.00
ETP Sludge	0.00	0.00
Discarded Drum / bags/ barrel/ hose pipe etc.	0.00	0.00
Pig Waste	0.00	0.149

**PART - E**

**SOLID WASTES**

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
(a) From process	NIL	NIL
(b) From pollution control facility	NIL	NIL
(c) (1) Quantity recycled or re-utilized within the unit	NIL	NIL
(2) Sold	NIL	NIL
(3) Disposed	NIL	NIL

**PART - F**

Please specify the characteristics (in terms of concentration & quantum) of hazardous as well as solid wastes & indicate disposal practice adopted for both these categories of wastes.

---

I-5.1-USED OIL - 0.025 MT/YR

I-35.3-ETP SLUDGE - 1 MT/YR

I-33.1-DISCARDED DRUM/ CONTAINERS /BAGS/ BARREL - 0.01 MT/YR

II-C3-PIG WASTE-0.50 MT/YR

USED OIL IS SELLING OUT TO REGISTERED RECYCLER.

ETP SLUDGE IS SENT TO TSDF.

DISCARDED CONTAINERS ARE SELLING OUT TO REGISTERED RECYCLER.

PIG WASTE IS SEND TO CHWIF.

---

**PART - G**

Impact of the pollution control measures taken on conservation of natural resources & consequently on the cost of production.

---

**AIR** SEPARATE STACK IS ATTACHED TO DG SET, AS DIESEL IS USED AS FUEL, ADEQUATE STACK HEIGHT IS PROVIDED.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**WATER** INDUSTRIAL: FINAL TREATED EFFLUENT WILL BE USED FOR GARDENING AND PLANTATION PURPOSE WITHIN THE PREMISES.

DOMESTIC: DOMESTIC EFFLUENT SHALL BE DISPOSED OFF THROUGH SEPTIC TANK / SOAK PIT SYSTEM.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**SOLID  
WASTE**

USED OIL IS SELLING OUT TO REGISTERED RECYCLER.

CHEMICAL SLUDGE IS SENT TO TSDI.

DISCARDED CONTAINERS ARE SELLING OUT TO REGISTERED RECYCLER.

PIG WASTE IS SEND TO CHWIF.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

---

**PART – H**

Additional measures /investment proposal for environmental protection including abatement of pollution, prevention of pollution.

---

Unit is developing the Green belt area within plant premises.

---

**PART – I**

Any other particulars for improving the quality of the environment.

---

ADEQUATE PLANTATION IS CARRIED OUT ALONG THE PERIPHERY OF THE INDUSTRIAL PREMISES.

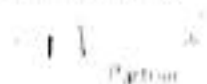
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Prepared By,

For

M/s. Kutch Oil and Soap Industries,

Kutch Oil and Soap Industry



Parthiv

Date: 19/07/2022

(Authorized Signatory)

ANNEXURE – A

LIST OF PRODUCTS

Sr. No.	Product	Quantity
1	Receiving, Storage & Distribution facility for Edible Oil (Total Nos. of Storage tank:15 tank)	33845 KL



AGRO RESOURCES LTD.

LIQUID TERMINAL

Plot No. 13, Near IODI LPG Terminal,  
Kandla, Kutch - 370210.  
E-mail : terminal@gokulagro.com

**Ref. : Gokul/Plot 13/Compliance /2022/066**  
*To : SECL)*

The Environment Cell  
Decadayaal Port Trust  
Gandhidham - 370201

**Sub. : Submission of Six Monthly Compliance Report of Environmental/CRZ Clearance,  
CRZ Recommendation and NOC/ CTE granted by GPCB.(Compliance Report for the  
Period of December-21 to May-22).**

**Ref.: EC/CRZ issued vide letter No.: F. No. 10-36/2008-1A-III dated 02/02/2010.**

Dear Sir,


We are pleased to submit herewith the required Six Monthly Compliance Report for the period from December 2021 to May 2022 for LST Plot NO. 13. Kindly acknowledge receipt of the same.

Thanking you.

Yours sincerely,

M/s. GOKUL AGRO RESOURCES LTD.

956  
16/6/22

  
Authorized Signatory  
Encls. : As above



~~Handwritten signature~~  
Rajesh

ST  
16/6/22

## ANNEXURE - A

### COMPLIANCE STATUS REPORT OF EC.

EC Issued vide letter No. F. No. 10-36/2008 - IA-III dated 2<sup>nd</sup> February 2010

Extension of validity of EC Issued Vide Letter No. F. No. 10-36/2008- IA-III dated 18<sup>th</sup> August, 2015

NO.	BRIEF DESCRIPTION	COMPLIANCE
6.	<b>SPECIFIC CONDITION</b>	
<b>A.</b>	<b>Construction Phase</b>	
<b>I</b>	All the conditions stipulated by the Govt. of Gujarat vide letter No. ENV -10-2008-366-F, dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. FC/NOC/C/CA-Kutch-78(2) GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 09/03/2009 is enclosed as <b>Annexure B</b> . Further, Compliance report of NOC/CTE granted by GPCB (Valid up to 05/08/2020) is enclosed as <b>Annexure C</b> .
<b>II</b>	The entire water supply shall be managed by the Port. Waste water will be treated and utilized.	Commercial operations have already begun. We get our water from a local supplier, and the waste water we generate is treated and used for green belt development within the plant premises.
<b>III</b>	Provision shall be made for parking of heavy vehicles and sufficient space for loading/unloading of trucks within the Port complex.	We provided parking for large vehicles during the construction phase, as well as ample room for loading and unloading trucks within each individual plot.
<b>IV</b>	The proponent shall put in place the detailed on site and Off site Emergency Management Plan as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also.	We created a complete on-site and off-site emergency management plan in accordance with the Hazardous Chemicals Manufacturing, Storage, and Importation Rules 1989, as revised to date, which may encompass natural disasters as well as the construction period.
<b>V</b>	The proponent shall put in place the Oil Spill Contingency Plan.	We created an Oil Spill Contingency Plan and stick to it to the letter.
<b>VI</b>	The proponent shall strictly comply the measures proposed as per their letter No EC/WK/4684/EC/388, dated 01.12.2009.	Not Applicable as we are only edible storage Terminal.
<b>VII</b>	The FSI on the plots shall be as per CRZ. Notification 1991 as was prevailing on 19.02.1991.	Complied and done the FSI on the plots as per CRZ notification 1991.
<b>VIII</b>	There shall be no drawl of ground water. If required, necessary permission shall be obtained from the competent Authority prior to construction /operation of the project.	We have purchased water from local water Supplier and no ground water withdrawal envisaged by us.
<b>IX</b>	Sewage Treatment facilities should be provided in accordance with the CRZ notification.	Domestic Waste water disposed through septic tank /Soak pit system accordance with the CRZ notification.

X	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (Management and Handling) Rules, 2000.	According to the provisions of the Solid Garbage (Management and Handling) Rules, 2000 and the Solid Waste Management Rules, 2016, solid waste was appropriately collected, sorted and disposed of.
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking , mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the project.	There is no any labor camp required as local public/labor mainly engaged During construction activities.
XII	A first Aid Room will be provided in the project both during construction and operation of the project.	We have provided the first aid room during construction phase as well as during operation phase.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	During construction, we kept all of the topsoil and used it for landscaping and greenbelt development on the site.
XIV	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.	During the construction phase, Construction wastes were disposed off as per the construction and demolition Rule, 2016. There is no any neighbouring communities are located at project site.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	It shall be ensured that there are no hazards to ground water quality due to leaching of heavy metals and other harmful substances by taking adequate measures for evaluating soil and ground water samples.
XVI	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	We took all necessary precautions to ensure that no construction waste contaminated waterways or leached into ground water. We have now begun our commercial operations.
XVII	Any hazardous waste generated during construction phase, should be disposed of as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	We had disposed the hazardous waste during construction phase as per Hazardous and other wastes (Management and Trans boundary Movement) Rules, 2016.
XVIII	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	We are operating the DG sets as per the requirement and as per the guidelines of CPCB /CPCB.
XIX	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environmental (Protection) Rules prescribed for air and noise emission standards.	During the construction phase, We were operated the DG sets as per the requirement and as per the guidelines of CPCB / CPCB.
XX	The diesel required for operation DG sets shall be stored in underground tanks and if required clearance from Chief Controller of Explosives shall be taken.	Complied. Diesel required for the operation of DG has been stored as per rules.
XXI	Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should	During the construction phase, We only hired vehicles that had a valid pollution under control license issued by statutory authorities.

	confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	Since the Project area is connected with national highway, transportation activities have been limited to daytime.
XXII	Ambient noise levels should confirm to residential standards both during day and night Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/GPCB.	Complied.
XXIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We had constructed the Rain Water Harvesting system as per drawing submitted to DPT.
XXIV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We minimized the water demand during the construction phase by using pre-mixed concrete, curing agents, preventing losses due to leaks and spills, and other best practises for construction and related operations.
XXV	The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipment's, etc. as per National Building Code including protection measures from lightning etc.	We obtained the necessary clearance from DPT and maintained the same.
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Complied.
XXVII	Under the provisions of Environmental (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found the construction of the project has been started without obtaining environmental clearance.	Complied. We had started construction activities after obtained the necessary clearance from statutory authorities i.e. EC/CRZ Clearance from MoEF &CC, New Delhi, CRZ Recommendation from Forest & Environment Department, GOG and NOC/CTE from GPCB, GOG.

## II. Operation Phase

I	The installation of the Sewage Treatment Plant (STP), if any, should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled /reused to the maximum extent possible. Treatment of 100% the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP	We use a septic tank/soak pit system to dispose of our domestic waste water. We shall only dump unused treated effluent after confirming compliance with GPCB regulations and standards.
II	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and confirm to rules made under the	We've implemented best practises for using diesel power generators, as well as standards established under the 1986 Environment (Protection) Act. We've specified the stack



iii	Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with Gujarat Pollution Control Board.	height for the DG sets based on the CTE/CCA retrieved from the Board.
iv	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The noise level confirming the standards and we have appointed Environmental consultant for carrying out Environmental Monitoring at our own premises as per the norms. We have attached the noise level monitoring Report as Annexure-F.
v	The greenbelt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	We have already earmarked the area for development of Greenbelt at periphery area of plots. We have provided approx. 480 square meter area for greenbelt. Enclosed herewith drawing in Annexure-F.
vi	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.	During the monsoon season, we installed weep holes in the compound walls to ensure natural rainwater drainage in the catchment region.
vii	Rain water harvesting for roof run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts above the highest ground table.	We have constructed the Rain water harvesting for roof run-off at our premises.
viii	The ground water level and the quality should be monitored regularly in consultation with Central Ground Water Authority.	We are regularly monitored the ground water level and its quality in consultation with Central Ground Water Authority.
ix	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	To reduce traffic congestion around the entry and exit points, we prepared and placed a Traffic Management Plan for the premises, as well as adequate parking spaces.
ix	Effort may be made to use solar energy to the maximum extent possible.	We have prepared and submitted the Solar Energy Utilization Plan.
x	Adequate measures should taken to prevent odour problem from solid waste processing plant and STP.	Adequate measure is taken by us to prevent odour problem.
<b>General Conditions</b>		
I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	We have constructed the structures as per the approved plan by Deendayal Port Trust, (statutory authority of Deendayal Port Trust, Ministry of Shipping are approving the construction plan) Further, We have constructed the structure as per the Coastal Regulation Zone Recommendation granted by Forest & Environmental Department GOG on 09/03/2009 with considering CRZ notification, 1991 and subsequently

II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	amendment from time to time. We are agreed with this and complied.
III	This Ministry reserves the right to revoke the clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	We are agreeing with this condition and assure that we have complied with this.
IV	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We are agreeing with ministry and assure that we are complying with the all necessary condition.
V	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board 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 mitigate measures and other environmental protection activities.	We are providing the full support to the officials of Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board by the project proponents during their inspection at Project site.
VI	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and control of Pollution) Act 1981, the environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000, including the amendments and rules made thereafter.	We are fully complied with this. Monitoring report is attached here as Annexure-F.
VII	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department from height point of view, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	When required, we are assured that we should get all necessary clearances and approvals from all relevant responsible authorities, in accordance with all applicable norms and regulations.
VIII	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.	Deendayal Port Trust had already advertise in the two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental and CRZ Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . Deendayal Port Trust had made advertised in two newspapers i.e Divya Bhasker and Kutch Mitra on 17/02/2010. Further, Deendayal

IX	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Port Trust vide letter dated 17/02/2010 had already been submitted to Regional Office of this Ministry at Bhopal.
X	Any appeal against this clearance shall lie with the National Environmental Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.	Point Noted.
XI	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	N/A
XII	The Proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB.	We are regularly submitting the compliances of stipulated conditions made in EC/CRZ Clearance. CRZ Recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on Deendayal Port Trust website. i.e. <a href="http://www.deendayalport.gov.in">www.deendayalport.gov.in</a> . We are monitored the pollutants like SPM, RSPM, SO2, NOx and monitoring report is attached here in Annexure-F.
XIII	The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are regularly submitting the six monthly compliance Report to DPT.
XIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by email) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The environmental statement for each financial year ending 31 <sup>st</sup> March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of MOEF by e - Mail.	The Environmental Statement for each financial year ending 31 <sup>st</sup> march in Form -V is submitted to the Honorable State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986.

## ANNEXURE -B

**Name of Work: Development of plots for construction of liquid storage tank farms  
at Kandla, District Kachchh.**

**CRZ Recommendations:** Letter No. ENV-10-2008-366-E March 9<sup>th</sup>, 2009 of Director  
(Environment), Forest & Environment Department, GOG.

STATUS OF COMPLIENCE OF THE CONDITIONS STIPULATED BY GUJARAT STATE  
COASTAL ZONE MANAGEMENT AUTHORITY, GANDHINAGAR IN CRZ  
RECOMMENDATIONS LETTER.

Sr. No.	Conditions in CRZ Recommendation Letter	Compliances
1	The project proponents shall strictly adhere to the provisions of the CRZ notification of 1991 and its amendments issued by the Ministry of Environment and Forest, GOI, from time to time.	We are strictly adhere to the provisions of the 1991 CRZ notification, as well as any subsequent changes issued by the MoEF, GOI from time to time.
2	The project proponents shall obtain all necessary permissions from different Government Departments/agencies shall be obtained by the KPT before commencing the expansion activities.	We had obtained the EC/CRZ Clearance from the MoEF, GOI on 02/02/2010 and MOEF &CC, New Delhi vide File No. 10-36/2008-1A.III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 01/02/2020.  Further, Deendayal Port Trust had obtained NOC/CTE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 /dated 28/8/2016 had extended the validity period of NOC up to 05/08/2020, and we have also obtained the Valid NOC or CCA separately for the Plot No. 13. (Copy placed at <b>Annexure-G</b> )
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and as permissible in the CRZ notification, 1991, and its amendments issued	We are handling only permissible cargo as per the CRZ Notification, 1991 and its amendments issued from time to time.

	from time to time.	
4	No ground water shall be tapped to meet the water requirements during the construction and /or operation phases.	We have purchased water from local water Supplier and no ground water withdrawal envisaged by us.
5	The Kandla Port Trust shall undertake roof - top water harvesting in areas wherever it is feasible.	We have made necessary arrangement for the roof top water harvesting at our premises.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPT region for environmental protection and management issues.	We have provided the assurance that we will contribute towards the cost of any common study that may be carried out for DPT region for environmental protection and management issues.
7	The Kandla Port Trust shall duly incorporate the above-mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	We have already prepared the detailed Disaster Management Plan and also submitted it to DPT.
8	The project proponents shall implement all the suggestion/ recommendations given by the NIOT in their Rapid EIA report.	Suggestion / recommendation given by the NIOT in their Rapid EIA report is being will be strictly followed by us.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly comply with the conditions stipulated by GPCB in Consent to Establish (NOC) and in CCA.
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	We have dedicated Environmental Consultant for compliance of Environmental Conditions including Monitoring.
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/Forest Department.	We have already been earmarked the area for development of greenbelt along the periphery area.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection / management purpose.	We have started commercial operation after obtaining statutory clearances as applicable.
<b>General Conditions</b>		
1	The construction camps shall be located outside the CRZ area and the construction labour shall be provided with the necessary amenities, including sanitation, water supply	No any construction camps had required at Project site because only local peoples /labours involved for the construction activities. Now, we have started the

2	and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.	commercial operation.									
3	The KPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector / District Development Officer.	DPT is already engaged in numbers of CSR activities in the area. Also, we are carried out CSR at our own level in addition to the CSR by DPT. Fund Planned for CSR in F.Y. 2021-2022: 5.0 Lakh Actual Fund provided for CSR in F.Y. 2021-2022: 3.0 Lakh									
4	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MoEF, GOI. The details with respect to the expenditure from this budget head shall also be furnished.	We have earmark separate budget for environmental protection& Socio economic activity. Please refer below table:									
	<table border="1"> <thead> <tr> <th data-bbox="928 647 1036 816">Budget for</th> <th data-bbox="928 816 1036 996">Planned cost for F.Y. 2021-2022</th> <th data-bbox="928 996 1036 1177">Actual Cost for F.Y. 2021-2022</th> </tr> </thead> <tbody> <tr> <td data-bbox="889 647 928 816">EMP</td> <td data-bbox="889 816 928 996">5.0 Lakh</td> <td data-bbox="889 996 928 1177">3.0 Lakh</td> </tr> <tr> <td data-bbox="873 647 889 816">CSR</td> <td data-bbox="873 816 889 996">5.0 Lakh</td> <td data-bbox="873 996 889 1177">3.0 Lakh</td> </tr> </tbody> </table>	Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022	EMP	5.0 Lakh	3.0 Lakh	CSR	5.0 Lakh	3.0 Lakh	We have appointed GPCB approved Environmental Consultant for compliance of Environmental Condition including Monitoring.
Budget for	Planned cost for F.Y. 2021-2022	Actual Cost for F.Y. 2021-2022									
EMP	5.0 Lakh	3.0 Lakh									
CSR	5.0 Lakh	3.0 Lakh									
5	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.	If there is any change in the baseline environmental quality in the coastal and marine environment, we shall submit reports to the appropriate authority every year.									
6	An Environmental reports indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MoEF, GOI.	Six Monthly reports on Compliance report condition mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department / MoEF, GOI through KPT.									
7	Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/MoEF, GOI.	We will comply with any other condition that may be stipulated by statutory authorities from time to time for environmental protection/management purpose.									
	Any other condition that may be stipulated by this department from time to time for environmental protection/management purpose shall also have to be complied with by the KPT.										

## ANNEXURE - C

### COMPLIANCE REPORT OF CONSENT TO ESTABLISH (NOC)

(CTE NO: 72308 ON DATED 28/08/2015 is valid up to 05/08/2020)

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
<b>1.</b>	<b>SPECIFIC CONDITIONS:</b>	
1.	Unit shall not start any construction activities till extending the validity of EC& CRZ from Competent Authority.	We are complied with this. We had started the construction activity after extending the validity of EC and CRZ Clearance from MOEF& CC, New Delhi.(MOEF&CC, New Delhi vide letter no. F. No. 10 - 36/ 2008 - IA.III dated 18/08/2015, extended the validity period for Environmental and CRZ Clearance up to 01.02.2020. (Enclosed as Annexure B.)
2.	No ground water shall be used for the project coming under Dark zone without permission of competent authority.	We are purchase water from local water Supplier and no ground water withdrawal envisaged by us.
3.	Unit shall strictly adhere to CRZ and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 Million Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @ 21.26 lakh Kilo liters. Available liquid Cargo Storage facilities are Edible Oil-89 tanks with 9,17,739 KI, Chemical and PO land Acid of 472 tanks with 12,08,369 KI. The tentative tankage capacity works out for the proposed tank farm is @ 9 lakhs Kilo Liter.	We do meet the condition. We have stored only permissible cargo as per EC & CRZ Clearance accorded by the MOEF, Gol.
4.	Unit shall strictly adhere to all condition of EC & CRZ issued by MOEF vide letter No-F. No. 10~ 36/200B-IA-III dated 02/02/2010 for old Kandla.	We have started the commercial operation and strictly complied with the condition of EC & CRZ issued by MOEF.
5.	You shall have to obtain Consent to Operate from Gujarat Pollution Control Board before commencing	We have obtained the valid CTE and CCA from bard and strictly

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE								
6.	<p>any activities.</p> <p>Applicant is required to comply with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.</p>	<p>complied with this.</p> <p>We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986 wherever applicable.</p>								
<b>2</b>	<b>CONDITIONS UNDER THE WATER ACT 1974:</b>									
2.1	<p>There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations.</p>	<p>We are only Edible oil Storage terminal and we are not doing any manufacturing activity.</p>								
2.2	<p>The quantity of domestic waste water (Sewage) shall not exceed 0.5 KL/Day</p>	<p>We do meet the condition. Our Domestic Wastewater generation will never exceed the limit.</p>								
2.3	<p>Sewage shall be disposed of through septic tank/soak pit system.</p>	<p>We do meet the condition. We have provided the septic tank/soak pit for disposal of sewage.</p>								
2.4	<p>The unit shall install flow meters for measuring category wise (Category as given in Water Cess 1977 Schedule II) consumption of water.</p>	<p>We have purchased water from local water Supplier.</p>								
2.5	<p>Domestic effluent shall be disposed off through septic tank/soak pit system confirm to the following standards:</p> <table border="1" data-bbox="414 112 535 638"> <thead> <tr> <th>Parameter</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>BOD (5 days at 20° C)</td> <td>30 mg/Liter</td> </tr> <tr> <td>Suspended Solid</td> <td>20 mg/Liter</td> </tr> <tr> <td>Residual Chlorine</td> <td>Minimum 0.5 mg/Liter</td> </tr> </tbody> </table>	Parameter	Permissible Limit	BOD (5 days at 20° C)	30 mg/Liter	Suspended Solid	20 mg/Liter	Residual Chlorine	Minimum 0.5 mg/Liter	<p>We have provided the septic tank/soak pit for disposal of sewage.</p>
Parameter	Permissible Limit									
BOD (5 days at 20° C)	30 mg/Liter									
Suspended Solid	20 mg/Liter									
Residual Chlorine	Minimum 0.5 mg/Liter									
<b>3.</b>	<b>CONDITIONS UNDER THE AIR ACT 1981:</b>									
3.1	<p>There shall be no use of fuel; hence there is no flue gas emission from manufacturing activities and other ancillary operations.</p>	<p>We won't use any fuel because this project is solely for the storage of edible oil. As a result, manufacturing and other ancillary industries produce no flue gas emissions. We will also not be carrying out the production procedure. As a</p>								
3.2	<p>There shall be no process emission from the manufacturing and other ancillary activities</p>									



SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE															
3.3	<p>The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Emission Standards issued by Ministry of Environment, Forest and Climate Change dated 16th November-2009.</p> <table border="1" data-bbox="748 133 1143 714"> <thead> <tr> <th>Pollutant</th> <th>Time weighted average</th> <th>Concentration in ambient air in µg/M3</th> </tr> </thead> <tbody> <tr> <td>SO2</td> <td>Annual 24 hours</td> <td>50 80</td> </tr> <tr> <td>NO2</td> <td>Annual 24 hours</td> <td>40 80</td> </tr> <tr> <td>Particulate Matter (Size less than 10 µm) OR PM10</td> <td>Annual 24 hours</td> <td>60 100</td> </tr> <tr> <td>Particulate Matter (Size less than 2.5 mm) OR PM 2.5</td> <td>Annual 24 hours</td> <td>40 60</td> </tr> </tbody> </table>	Pollutant	Time weighted average	Concentration in ambient air in µg/M3	SO2	Annual 24 hours	50 80	NO2	Annual 24 hours	40 80	Particulate Matter (Size less than 10 µm) OR PM10	Annual 24 hours	60 100	Particulate Matter (Size less than 2.5 mm) OR PM 2.5	Annual 24 hours	40 60	<p>Ambient Air quality within plant premises will be confirmed to the prescribed norms. Refer Annexure-F.</p>
Pollutant	Time weighted average	Concentration in ambient air in µg/M3															
SO2	Annual 24 hours	50 80															
NO2	Annual 24 hours	40 80															
Particulate Matter (Size less than 10 µm) OR PM10	Annual 24 hours	60 100															
Particulate Matter (Size less than 2.5 mm) OR PM 2.5	Annual 24 hours	40 60															
4.4	<p>The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:</p> <p>Between 6 A.M. and 10 P.M.: 75 dB (A) Between 10 P.M. and 6 A.M.: 70 dB (A).</p>	<p>We do meet the condition. Refer Annexure-F.</p>															
4.	<p><b>CONDITIONS UNDER HAZARDOUS WASTE:</b></p>																
4.1	<p>The applicant shall provide temporary storage facilities and maintain the record for each type of Hazardous Waste as per Hazardous Waste (Management Handling &amp; Transboundary Movement) Rules, 2008 as amended from time to time.</p>	<p>We have provided the storage facilities for each type of Hazardous waste as per Hazardous waste (Management, Handling &amp; Transboundary Movement) Rules, 2008 as amended from time to time wherever applicable.</p>															
5.	<p><b>GENERAL CONDITIONS:</b></p>																
5.1	<p>Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.</p>	<p>We will intimate to GPCB, GoG, if there are any change in personnel, equipment or</p>															

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
5.2	Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment's, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.	working condition as mentioned in the consents form / order. We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises and we will take necessary actions / measures immediately to bring entire situation normal.
5.3	In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition no 2.3 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.	We have appointed GPCB approved environmental consultant to carry out environmental monitoring at our own premises.
5.4	The Environmental Management Unit/Cell shall be setup to ensure implementation on 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 also coordinate the exercise of environmental audit and preparation of environmental statements.	We complied with this. We have dedicated team/ Environmental Consultant for compliance of Environmental conditions including monitoring.
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.	Environmental Statement will be submitted by us within stipulated time period.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	Agreed with the condition.

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
5.7	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.	Agreed with the condition.
5.8	The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.	We have obtain TSDF membership certificate for collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal of waste generated at our own premises whenever applicable.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31 <sup>st</sup> January of every year	We are maintaining the records for waste generation and its management. We have submitted the Annual returns to GPCB in prescribed form within stipulated time period.
5.10	As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.	We have all the necessary insurance policy including the "Public Liability Insurance Act - 91.
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.	We had adopted best practices during the construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form-4.
5.12	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We are strictly complied with provision of Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986 wherever applicable.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.6S7 of 199s-dated 14th October-2003.	We are complied with this condition.

SR. NO.	CONSENT CONDITION POINTS	COMPLIANCE
5.14	<p>Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.</p>	<p>We are monitored the pollutants like SPM, RSPM, SO2, NOx and displayed at a convenient location near the main gate of the company in the public domain.</p>
5.15	<p>A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.</p>	<p>We have previously prepared a complete On-Site and Off-Site Emergency Management Plan in accordance with the MSIHIC Rules, 1989, as updated to date, which may also cover natural calamities.</p>

## ANNEXURE -D

Monitoring the Implementation of environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
Western Region, Regional Office, Bhopal.  
MONITORING REPORT

Part - 1  
DATA SHEET

1. Project type : River valley/ Mining/ Industry/ thermal/nuclear/Other (specify)	Liquid Storage Terminal
2. Name of the project	M/s GOKUL AGRO RESOURCES LTD.
3. Clearance Letter (s). OM no and date	MoEF, New Delhi vide File No.10-36/2008- IA-III dated 2/02/2010 had granted Environmental /CRZ Clearance to Kandla Port Trust for the subject project  Further, MoEF & CC, New Delhi vide File No.10-36/2008-IA,III dated 18/08/2015 had extended the validity period of EC/CRZ Clearance up to 1/02/2020.
4. Location a) District (s) b) State (s) c) Location/latitude/longitude	Dist: Kutch State : Gujarat Location : Kandla Port Trust ,23° 1'48.32"N and 70°11'57.60"E
5. Address for Correspondence a) Address of Concerned Project Chief Engineer (with pin code & telephone/telex/fax numbers b) Address of Executive project Engineer/manager/(with pin code fax numbers)	Plot No. 13, Liquid Storage Tank Farm, Nr. Jawaharlal Road, Kandla-Khari-rohar road, Gandhidham-Kutch, Gujarat, Pin-370210
6. Salient features of the project	1. Plot no. 13 have been developed for the Liquid storage Tank farm. 2. The Tentative capacity works out for the proposed tank farm is 53169.32 KiloLiters. 3. This Plot is mainly used for storage of liquid cargo as permitted in CRZ Notification from time to time.
b) Salient features of the Environmental management plan	1. Provision of parking of heavy vehicles and sufficient space for loading /unloading of trucks within individual

<p>7. Break up of the project area  a) Submergence area : forest &amp; non-forest  b) Others</p> <p>8. Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land &amp; landless labourers/artisen.  a) SC. ST/Adivasis  b) Others  (Please indicate whether these figures are based on any scientific and systematic survey carried out of only provisional figures, if a survey is carried out give details and years of survey).</p> <p>9. Financial details  a) Project cost as originally planned and subsequent revised estimates and the year of prices reference</p>	<p>plot limit have been made by us.</p> <p>2. We had already placed the detailed on site and Off site Emergency management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules,1989, as amended to date.</p> <p>3. The solid waste have been properly collected, segregated and disposed of as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by us.</p> <p>4. A first Aid Room had already been provided by successful plot allottee during the construction activities.</p> <p>5. We have only hired those Vehicles having valid pollution under control license granted by statutory authorities.</p> <p>6. We have already earmarked the area for storage of storm water and same will be re-using for green belt development at the premises of the each plots.</p> <p>Nil  Nil  Nil  Nil  Nil  Nil  Planned Project Cost: 25 crore</p>
---	--

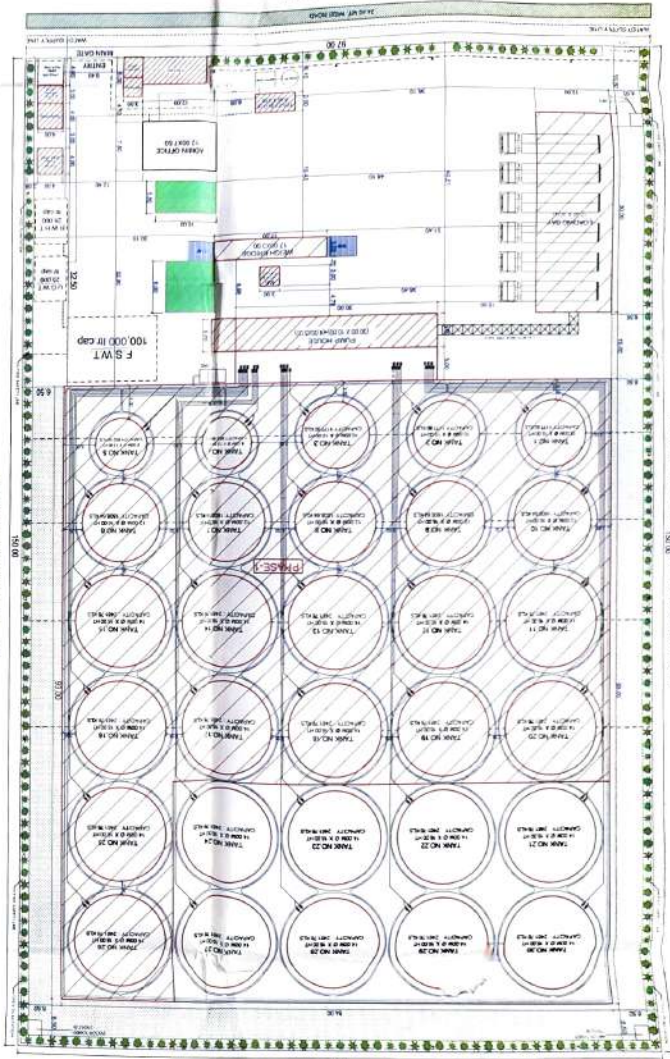
b) Allocation made for environmental management plans with item wise and year wise break-up	Planned EMP Cost: 10.0 Lakh
c) Benefit cost ratio/Internal rate of Return and the year of assessment Whether (c) includes the cost of environmental management plans so far.	FIRR                      EIRR
d) Actual expenditure incurred on the project	Actual Project Cost 22.8 crore
e) Actual expenditure incurred on the Environmental management plans so far.	Actual provided fund for EMP:7.9 Lakh
10. Forest land requirement	Nil
a) The status of approval for diversion of forest land for non-forestry use	Nil-Not related Nil
b) The status of clear felling	Nil
c) The status of compensatory a forestation, if any	Nil
d) Comments on the viability & sustainability of compensatory a forestation programmed in the light of actual field experience so far	Nil
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	Nil
12. Status of construction	
a) Date of commencement (Actual and/or planned)	a. 22/08/2016
b) Date of completion (Actual and/or planned)	b. 24/03/2021
13. Reasons for the delay if the Project is yet to start	---
Date of site visited	---
a) The dates on which the project was monitored by the regional office on pervious occasion. if any	---
b) The date site visit for this monitoring report	---

**ANNEXURE - E**

**Approved Competition Drawing along with Greenbelt  
area measurement and Drawing**



BLOCK PLAN  
SCALE: 1"=300'



ADJOINING TANKER PARKING AREA

PIPE LINE CORRIDOR

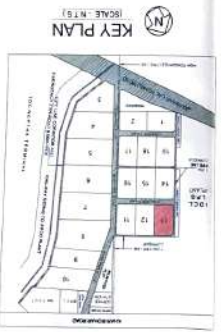
ADJOINING PLOT NO. - 12

LIQUID STORAGE FOR FIBRE OIL

TANK NO.	TANK DIA.	TANK HEIGHT	CAPACITY
01	10.00	10.00	1000.00
02	10.00	10.00	1000.00
03	10.00	10.00	1000.00
04	10.00	10.00	1000.00
05	10.00	10.00	1000.00
06	10.00	10.00	1000.00
07	10.00	10.00	1000.00
08	10.00	10.00	1000.00
09	10.00	10.00	1000.00
10	10.00	10.00	1000.00
11	10.00	10.00	1000.00
12	10.00	10.00	1000.00
13	10.00	10.00	1000.00
14	10.00	10.00	1000.00
15	10.00	10.00	1000.00
16	10.00	10.00	1000.00
17	10.00	10.00	1000.00
18	10.00	10.00	1000.00
19	10.00	10.00	1000.00
20	10.00	10.00	1000.00
21	10.00	10.00	1000.00
22	10.00	10.00	1000.00
23	10.00	10.00	1000.00
24	10.00	10.00	1000.00
25	10.00	10.00	1000.00
26	10.00	10.00	1000.00
27	10.00	10.00	1000.00
28	10.00	10.00	1000.00
29	10.00	10.00	1000.00
30	10.00	10.00	1000.00
31	10.00	10.00	1000.00
32	10.00	10.00	1000.00
33	10.00	10.00	1000.00
34	10.00	10.00	1000.00
35	10.00	10.00	1000.00
36	10.00	10.00	1000.00
37	10.00	10.00	1000.00
38	10.00	10.00	1000.00
39	10.00	10.00	1000.00
40	10.00	10.00	1000.00

AREA TABLE

NO.	DESCRIPTION	SIZE	AREA
01	PIPE LINE CORRIDOR	10.00 X 10.00	100.00
02	TANKER ENTRY	10.00 X 10.00	100.00
03	TANKER ENTRY	10.00 X 10.00	100.00
04	TANKER ENTRY	10.00 X 10.00	100.00
05	TANKER ENTRY	10.00 X 10.00	100.00
06	TANKER ENTRY	10.00 X 10.00	100.00
07	TANKER ENTRY	10.00 X 10.00	100.00
08	TANKER ENTRY	10.00 X 10.00	100.00
09	TANKER ENTRY	10.00 X 10.00	100.00
10	TANKER ENTRY	10.00 X 10.00	100.00
11	TANKER ENTRY	10.00 X 10.00	100.00
12	TANKER ENTRY	10.00 X 10.00	100.00
13	TANKER ENTRY	10.00 X 10.00	100.00
14	TANKER ENTRY	10.00 X 10.00	100.00
15	TANKER ENTRY	10.00 X 10.00	100.00
16	TANKER ENTRY	10.00 X 10.00	100.00
17	TANKER ENTRY	10.00 X 10.00	100.00
18	TANKER ENTRY	10.00 X 10.00	100.00
19	TANKER ENTRY	10.00 X 10.00	100.00
20	TANKER ENTRY	10.00 X 10.00	100.00
21	TANKER ENTRY	10.00 X 10.00	100.00
22	TANKER ENTRY	10.00 X 10.00	100.00
23	TANKER ENTRY	10.00 X 10.00	100.00
24	TANKER ENTRY	10.00 X 10.00	100.00
25	TANKER ENTRY	10.00 X 10.00	100.00
26	TANKER ENTRY	10.00 X 10.00	100.00
27	TANKER ENTRY	10.00 X 10.00	100.00
28	TANKER ENTRY	10.00 X 10.00	100.00
29	TANKER ENTRY	10.00 X 10.00	100.00
30	TANKER ENTRY	10.00 X 10.00	100.00
31	TANKER ENTRY	10.00 X 10.00	100.00
32	TANKER ENTRY	10.00 X 10.00	100.00
33	TANKER ENTRY	10.00 X 10.00	100.00
34	TANKER ENTRY	10.00 X 10.00	100.00
35	TANKER ENTRY	10.00 X 10.00	100.00
36	TANKER ENTRY	10.00 X 10.00	100.00
37	TANKER ENTRY	10.00 X 10.00	100.00
38	TANKER ENTRY	10.00 X 10.00	100.00
39	TANKER ENTRY	10.00 X 10.00	100.00
40	TANKER ENTRY	10.00 X 10.00	100.00



NOTE: Completed Construction Is Denied By

PROJECT INFORMATION

OWNER: [Name]

DESIGNER: [Name]

DATE: [Date]

SCALE: [Scale]

PROJECT NO. [Number]

DESCRIPTION: [Description]

LOCATION: [Location]

APPROVALS:

DESIGNER: [Signature]

CHECKED: [Signature]

DATE: [Date]

PROJECT NO. [Number]

DESCRIPTION: [Description]

LOCATION: [Location]

APPROVALS:

DESIGNER: [Signature]

CHECKED: [Signature]

DATE: [Date]



**ANNEXURE - F**

**Environmental Monitoring report**



**EARTH**  
envirotech

**ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY**  
GPCB Approved Environmental Auditor

Report No. : EE/ENV/2022/05/047

Date: 31/05/2022

**ANALYSIS REPORT**  
(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s. Gokul Agro Resources, Ltd.	<b>Sample Code</b>	GARLTI/AA1
<b>Address</b>	Plot No. 13Near Jowaral Road of Kandla Khori Rohar , Kandla - 370210 Dist Kutch , Tal. - Gandhidham , SIDC Gandhidham	<b>Location</b>	Near Main Gate
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Quantity</b>	N/A
<b>Analysis Starts on</b>	23/05/2022	<b>Date of Sampling</b>	22/05/2022
<b>Analysis Completion On</b>	27/05/2022	<b>Sampling Method</b>	IS 5182: Part - 5: 2014
		<b>Sample Received Date</b>	22/05/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter P <sub>M10</sub>	µg/m <sup>3</sup>	67.15	100	IS 5182 Part 23 : 2017
2.	Particulate Matter P <sub>M2.5</sub>	µg/m <sup>3</sup>	29.74	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	16.49	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	19.02	80	IS 5182 Part 6 : 2017

Checked By: *Chiz*



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 Days from the date of sampling.

Report No. - EE/ENV/2022/05/048

Date: 31/05/2022

**ANALYSIS REPORT**  
**(For the Month of May - 2022)**

Client Details		Sample Details	
<b>Name</b>	M/s. Gokul Agro Resources, Ltd.	<b>Sample Code</b>	GARL(T)/AA2
<b>Address</b>	Plot No. 13 Near Jawarital Road of Kandia Khori Rohor, Kandia - 370210 Dist Kutch, Tel: - Gandhidham, SIDC Gandhidham	<b>Location</b>	Near Tank Farm
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Quantity</b>	N/A
<b>Analysis Starts on</b>	23/05/2022	<b>Date of Sampling</b>	22/05/2022
<b>Analysis Completion On</b>	27/05/2022	<b>Sampling Method</b>	IS 5182: Part - 5: 2014
		<b>Sample Received Date</b>	22/05/2022

**AMBIENT AIR MONITORING RESULTS**

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	70.32	100	IS 5182 Part 23 : 2017
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	31.97	60	CPCB manual Volume I
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.52	80	IS 5182 Part 2 : 2017
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	16.33	80	IS 5182 Part 6 : 2017

Checked By: *dh*



- Analysis is subject to the condition in which the Sample is received at our Laboratory.
- Reports can not be used as on evidence anywhere including Judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No: - EE/ENV/2022/05/049

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s. Gokul Agro Resources. Ltd.	<b>Sample Code</b>	GARL(T)/ST1
<b>Address</b>	Plot No. 13 Near JawarTal Road at Kandla Khari Rohar , Kandla – 370210 Dist Kutch , Tal. – Gandhidham , SIDC Gandhidham	<b>Location</b>	D.G.Set (125 KVA)
		<b>Sampling equipment</b>	Yash stack monitoring kit
		<b>Quantity</b>	N/A
<b>Sampling Done By</b>	Earth Envirotech Team	<b>Date of Sampling</b>	22/05/2022
<b>Analysis Starts on</b>	23/05/2022	<b>Sampling Method</b>	Guidelines on methodologies for source emission monitoring LATS/80/2013-14
<b>Analysis Completion On</b>	27/05/2022	<b>Sample Received Date</b>	22/05/2022

### STACK MONITORING ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			DG Set (125 KVA)		
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	79.55	150	IS 11255 : Part 1
2.	Sulphur dioxide (SO <sub>2</sub> )	ppm	35.10	100	IS 11255 : Part 2
3.	Oxides of Nitrogen (Nox)	ppm	19.89	50	IS 11255 : Part 7

*Chuz*  
Checked By:



- Analysis is subject to the condition In Which the Sample Is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No: - EE/ENV/2022/05/050

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
<b>Name</b>	M/s. Gokul Agro Resources. Ltd.	<b>Sample Code</b>	GARL(T)/N1-N5
<b>Address</b>	Plot No. 13, Near Jawarjal Road at Kandla Khari Rohar, Kandla - 370210 Dist. Kutch, Tal. - Gandhidham, SIDC Gandhidham	<b>Location</b>	As per table
		<b>Quantity</b>	NA
		<b>Date of Measurement</b>	22/05/2022
<b>Measurement Done By</b>	Earth Envirotech Team	<b>Sampling Instrument</b>	Sound Level Meter (HTC/SL-1350)
<b>Measurement Completion Date</b>	22/05/2022	<b>Sampling Method</b>	IS 9876 and IS 9989:1981

### NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time	
			Observed Value	Standard Limit
1.	Near Main Gate	dB (A)	69.4	75.0
2.	Near Office	dB (A)	65.1	75.0
3.	Near Tank Farm Area	dB (A)	71.9	75.0
4.	Near Tanker Loading / Unloading Shed	dB (A)	66.8	75.0
5.	Near Weigh Bridge Platform	dB (A)	70.3	75.0

Checked By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.

Report No. - EE/ENV/2022/05/051

Date: 31/05/2022

### ANALYSIS REPORT

(For the Month of May - 2022)

Client Details		Sample Details	
Name	M/s. Gokul Agro Resources Ltd.	Sample Code	GARL(T) /SA1
Address	Plot No. 13 Near Jawaral Road at Kandla Khari Rohar, Kandla - 370210 Dist Kutch, Tal. - Gandhidham, SIDC Gandhidham	Location	Composite Sample
		Nature of Sample	Soil Sample
		Quantity	1 Kg
Sampling Done By	Earth Envirotech Team	Date of Sampling	22/05/2022
Analysis Starts on	23/05/2022	Sampling Method	--
Analysis Completion On	30/05/2022	Sample Received Date	22/05/2022

### SOIL ANALYSIS REPORT

Sr.No	Parameter	Unit	Result	Test Method
1.	Texture	--	Sandy Loam	Methods manual of Soil testing in India ( March 2011)
1.a	Sand	%	69	Methods manual of Soil testing in India ( March 2011)
1.b	Silt	%	13	Methods manual of Soil testing in India ( March 2011)
1.c	Clay	%	18	Methods manual of Soil testing in India ( March 2011)
2.	pH	--	8.39	IS 2720 (P-26)
3.	Moisture Content	%	0.63	IS 2720 (P-2)
4.	Organic Matter	%	0.25	Methods manual of Soil testing in India ( March 2011)
5.	Conductivity	µS/cm	3684	IS 14767:2021
6.	Available Nitrogen as N	mg/100 gm	4816	Methods manual Soil testing in India (January 2011)
7.	Available Phosphorus as P	mg/Kg	17.6	P.K. Gupta soil, Plant, water and Fertilizer Analysis ( Second Edition)
8.	Potassium as K	mg/Kg	53	Methods manual of Soil testing in India ( March 2011)
9.	Cation Exchange Capacity	Meq/100gm	6.25	IS 2720 (P-24)
10.	Magnesium as Mg	Meq/100gm	6.4	Methods manual of Soil testing in India ( March 2011)
11.	Calcium as Ca	Meq/100gm	5.87	Methods manual of Soil testing in India ( March 2011)
12.	Bulk Density	gm/cc	0.84	IS 2720 (P-2)

Checked By: *chiz*



- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days from the date of sampling.



**ANNEXURE - G**

**(Copy of CTE/CCA Order obtained from board)**



## 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

**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 & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward No.122246 dated 12/06/2017 for the **Consolidated Consent and Authorization (CC&A)** of the Board 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  
Gokul Agro Resources Ltd,  
Plot No- 13,  
Near Jawaharlal Road, At kandla-Kharirohar Road,  
Tal-Gandhidham,  
Dist: Kutch- 370210

1. Consent Order No. AWH- 88530 Date of Issue: 27/09/2017

2. The consent shall be valid up to 11/06/2022 for manufacturing of the following product:

Sr. No.	PRODUCT	QUANTITY MT
1.	Receiving, Storage & Distribution for Edible Oils (Edible Oils Storage Terminal) (15 No of tanks)	30,000

### **3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:**

3.1 You shall not carry out any activities which may attract the applicability of EIA notification-2006 & store only Edible oil.

3.2 No ground water shall be withdrawal without obtaining prior permission from competent authority.

### **4. CONDITIONS UNDER WATER ACT 1974:**

4.1 The quantity of industrial effluent generation from manufacturing process and other ancillary operations shall not exceed 0.5 KL/Day.

Page 1 of 5

**Clean Gujarat Green Gujarat**

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

4.2 The quantity of Domestic waste water (Sewage) shall not exceed 2 KL/Day.

4.3 The quality of the industrial effluent shall conform to the following standards.

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Amonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Total Dissolved Solids	2100 mg/L

All efforts shall be made to remove colour & unpleasant odour as far as practicable

4.4 The treated effluent conforming to above standards shall be utilized for gardening and plantation within premises.

4.5 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.

4.6 The quality of the sewage shall conform to the following standards:

PARAMETERS	GPCB NORMS
BOD (5 days at 20 <sup>o</sup> C)	10 mg/L
Suspended solids	20 mg/L
Residual Chlorine	Minimum 0.5 mg/L

4.7 Sewage shall be disposed off through septic tank / soak pit system.

4.8 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.

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

5.1 The following shall be used as fuel in Boiler respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 Ltr

5.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below;

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1	D. G. sets (125 KVA)	11	PM SO <sub>2</sub> NOx	150 mg/Nm <sup>3</sup> 100 ppm 50 ppm

5.3 There shall be no process gas emission from manufacturing process and other ancillary operations.

5.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per

*Amber*

National Ambient Air Quality Standards issued by MOEF & CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air In $\mu\text{g}/\text{M}^3$
1.	Sulphur Dioxide ( $\text{SO}_2$ )	Annual	50
		24 Hours	80
2.	Nitrogen Dioxide ( $\text{NO}_2$ )	Annual	40
		24 Hours	80
3.	Particulate Matter (Size less than $10 \mu\text{m}$ ) OR $\text{PM}_{10}$	Annual	60
		24 Hours	100
4.	Particulate Matter (Size less than $2.5 \mu\text{m}$ ) OR $\text{PM}_{2.5}$	Annual	40
		24 Hours	60

5.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

5.6 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M.: 75 dB (A)

Between 10 P.M. to 6 A.M.: 70 dB (A)

6. Authorization under Hazardous and other waste [Management, Transboundary Movement] Rules, 2016 & amended.

6.1 Authorization Number: AWH – 88530 and shall valid up to 11/06/2022.

6.2 Gokul Agro Resources Ltd, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at, Plot No- 13, Near Jawaharlal Road, At kandla-Kharirohar Road, Tal-Gandhidham, Dist: Kutch- 370210

Sr. No.	Waste	Quantity per Month	Category	Mode of Disposal
1.	Discarded Container/ Barrel/ Liner	0.010 MT	33.1	Collection, storage, Transportation, Disposal either reuse after treatment in plant premises or sell it to register recycler
2.	Pig waste	1 MT	3.1	Collection, storage, transportation & sent to SEPL for incineration.
2.	Used Oil	0.025 MT	5.1	Collection, storage and reuse as a lubricant within a unit premises and / or sold out to registered recyclers.

6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation, and ultimate disposal of Hazardous wastes at TSDF.

6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

*[Signature]*

**6. GENERAL CONDITIONS OF AUTHORIZATION:**

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. Hazardous Waste generated shall be disposed off in accordance with the Hazardous Waste & other waste (Management & Transboundary Movement) Rules, 2016 as amended and unit shall have to obtain authorization of the Board for all applicable categories of Hazardous wastes.
  - (a) Used oil / spent oil shall be disposed off by selling it to registered re- refiner units only.
  - (b) Oily sludge from separators shall be dispose or of selling it to registered re-refiners unit only.
  - (c) ETP sludge shall be disposed of at TSDf approved by the Board.
  - (d) Used batteries shall be sold to the GPCB authorized dealers.
6. 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;
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 of 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 authorization.
11. An application for the renewal of an authorization shall be made as laid down under these Rules.
12. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

**7. GENERAL CONDITIONS**

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 7.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 7.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.
- 7.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board.
- 7.5 Applicant shall comply relevant provision of "Public Liability Insurance Act - 91".
- 7.6 Empty drums and containers of toxic and hazards material shall be treated as per guideline published for "management & handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.

*Handwritten signature*

- 7.7 Adequate plantation shall be carried out all along the periphery of the industrial premises and a green belt of 10 meters width is developed.
- 7.8 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.
- 7.9 The over all 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.
- 7.10 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)
- 7.11 In case of transport of hazardous waste to a facility for (i.e. Treatment, Storage and disposal) existing in a state other than the state where hazardous waste are generated, the occupier shall obtain "No Objection certificate" from the state pollution Control Board, the Committee of the concerned state or Union territory Administration where the facility exists.
- 7.12 Unit shall take all concrete measures to show tangible results in waste generation reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within 03 months and also along with Form 4.
- 7.13 You shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme Court's order in W.P. No.657 of 1995 dated 14th October 2003.
- 7.14 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.

For and on behalf of  
Gujarat Pollution Control Board



(P.J. Vachhani)  
Senior Environmental Engineer

NO: PC/CCA-KUTCH-1381/GPCB ID: 51973/

Date:

ISSUED TO:

Gokul Agro Resources Ltd,  
PLOT NO- 13, Near Jawaharlal Road,  
At kandla-Kharirohar Road,  
Tal-Gandhidham, Dist: Kutch-- 370210

Signature Not Verified

Page 5 of 5

Digitally signed by VACHHANI  
PRAFUL JAMNABAS  
Date: 2017.10.16 11:07:36 IST  
Reason: Secure Document  
Location: India



# 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  
By R.P.A.D.

## AMENDMENT TO CONSOLIDATED CONSENT AND AUTHORIZATION (CC&A)

No. PC/CCA-KUTCH-1381/GPCB ID-51973/

Date:

To,  
Gokul Agro Resources Ltd,  
Plot No- 13,  
Near Jawaharlal Road, At kandla-Kharirohar Road,  
Tal-Gandhidham,  
Dist: Kutch- 370210

**Subject** : Amendment to Consolidated Consent and Authorisation (CC&A).

**Reference** :

1. CCA of the Board issued to your unit vide order No AWH-88530 dated 27/09/2017 vide letter no. PC/ CCA- KUTCH- 1381/GPCB ID: 51973/425263 Date:11/10/2017
2. Yur CCA Amendment Application Inward ID No 138395, dated 29/05/2018.

Sir,

In exercise of the power conferred under section-27 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 & Other Waste (Management & Transboundary Movement) Rules-2016 & as amended framed under the Environmental (Protection) Act-1986 and without reducing your responsibility under the said Acts/Rules in anyway; this Board is empowered to amend consent order conditions. Accordingly, the Consolidated Consent and Authorisation (CC&A) issued vide letter no. Consent order no. No AWH-88530 dated 27/09/2017 vide letter no: PC/ CCA- KUTCH- 1381/GPCB ID 51973/425263 Date: 11/10/2017 Which is valid up to 11/06/2022 under reference (1) stands amended in respect of the following conditions;

1. Consent Order No.: H-94669 Date of Issue: 19/07/2018.
2. The consent order shall be valid up to 11/06/2022 for manufacturing of the following product

Sr.	Products	Existing	Proposed	Total
1	Receiving, Storage & Distribution for Edible Oils (Edible Oils Storage Terminal) (26 No of tanks)	30,000 MT (15 Tanks)	23,169.32 MT (11 Tanks)	53169.32 MT (26 Tanks)

### 3. CONDITIONS OF AUTHORIZATION UNDER HAZARDOUS AND OTHER WASTE (M & TM) RULES - 2016 AMENDED AS FOLLOWS:

- The conditions no 6.2 shall be read as:

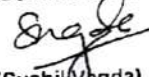
6.2 Gokul Agro Resources Ltd is hereby granted an authorization to operate facility for following hazardous Wastes on the premises situated at Plot No- 13, Near Jawaharlal Road, At kandla-Kharirohar Road, Tal-Gandhidham, Dist: Kutch.

Outward No. 4641930

Sr. No.	Waste	Quantity			Cat.	Mode of Disposal
		Existing	Proposed	Total		
1	Pig waste	1 MT/year	0.5 MT/year	1.5 MT/year	3.1	Collection, storage, transportation & sent to SEPPL for incineration
2	Used Oil	0.025 MT/year	--	0.025 MT/year	5.1	Collection, storage, Transportation, Disposal by Selling to registered recycler/re-processor or Reuse as lubricant within plant premises.
3	Discarded barrels/containers/liner contaminated with hazardous chemical/wastes	0.01 MT/year	--	0.01 MT/year	33.3	Collection, storage, decontamination Transportation and Disposal by Selling to registered recyclers

3. All other terms and conditions of Consolidated Consent (CC&A) order No. AWH-88530 dated 27/09/2017 vide letter no: PC/ CCA- KUTCH- 1381/GPCB ID: 51973/425263 Date: 11/10/2017 shall remains unchanged.

For and on behalf of  
Gujarat Pollution Control Board

  
(Sushil Vegda)  
Senior Environmental Engineer

Order No: 464195-02/08/2019





# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

CCA-Amendment  
(AWH- 113183)

No. PC/CCA-KUTCH- 1381/ GPCB ID-51973/ 594140

Date: 3/7/21

To,

M/s. Gokul Agro Resources Ltd.,  
Plot No. 13, Nr Jawaharlal Road,  
At. Kandla- Kharirohar Road, Kandla,  
Tal: Gandhidham,  
Dist: Kutch - 370 210

**SUB:** Amendment in the consolidated consent & Authorization of the Board.

- REF:** 1) CTE is issued by this office vide letter No. PC/CCA-Kutch-1381/GPCB ID 51973/371782 dated 01/10/2016.  
2) CCA issued by this office vide order no- **AWH- 88530** dated 11/10/2017 valid up to 11/06/2022.  
3) This office CCA amendment vide order No H-94669 dated 02/08/2018.  
4) Your CCA Amendment Application Inward ID No. **192913** dated **24/03/2021**.

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) Rules, 2016 & framed under the Environment (Protection) Act-1986, The Board has granted CCA vide order No. **AWH- 88530** issued vide this office order no. **PC/CCA-KUTCH-1381/ GPCB ID- 51973/ 425263** dated 11/10/2017, valid up to 11/06/2022.

The said order is further amended vide this office issued CCA amendment order No **AWH-88530** dated 02/08/2018.

The Board has right to review and amend the conditions of the said CCA orders. Now, considering your application for CCA-amendment inward ID No. **192913** dated **24/03/2021**, for increase in storage capacity as per CTE dated 01/10/2016 the said CCA order is amended as below:

1. The order shall be read as CCA amendment Order No.: **AWH- 113183** Date of Issue: **08/06/2021**, valid up to **11/06/2022**.
2. The condition no. 2 of the said CCA is amended as below:
  2. The consent order shall be valid up to **11/06/2022** for the use of outlet for discharge of treated effluent and emission due to operation of industrial plant for storage of edible oil following items/ products:


Sr. No.	Product	Existing Quantity		
		As per CCA-Amendment dated 02/08/2018	As per CTE-Amendment Dated 01/10/2016	Total after CCA-Amendment
1	Receiving, Storage & Distribution facility for Edible oils	53169.32 MT (26 Tanks)	8669.84 MT (4 Tanks)	61839.16 MT (30 Tanks)

*Clean Gujarat Green Gujarat*

**SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:**

1. There shall be no change in existing water consumption waste water generation, flue gas emission & hazardous waste due to CCA-Amendment.
  2. Industry shall not withdrawal ground water without prior NOC from CGWA as per order of Hon. National Green.
  3. Industry shall renew Public Liability Insurance (PLI) Policy time to time & submit a copy of the same to this office.
  4. Industry shall comply with MSIHC rules, if applicable.
3. Other conditions of the above referred CCA order no. AWH- 88530 dated 11/10/2017 & CCA-Amendment order no. H-94669 dated 02/08/2018 shall remain unchanged. You are directed to comply with these conditions judiciously.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD



(Smt. U.K. Upadhyay)  
Environment Engineer



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

BY R.P.A.D

## CONSENT TO ESTABLISH

CTE-81650

No.PC/CCA-KUTCH-1381/GPCB ID 51973/

Date:

TO,

✓ M/s. Gokul Agro Resources Limited,

Plot No. 13,

Near Jawaharlal Road, At Kandla-Kharlrohar Road,

Kandla,

Tal: Gandhidham,

Dist: Kutch- 370210.

**Subject** : Consent to Establish (NOC) under Section 25 of Water (Prevention and Control of Pollution) Act 1974 and Section 21 of Air (Prevention and Control of Pollution) Act 1981.

**Reference** : Your CTE Application Inward ID No.11456 dated 22/08/2016

Sir,

Without prejudice to the powers of the Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that the Board grants **Consent to Establish (NOC)** of industrial activity at Plot No. 13, Near Jawaharlal Road, At Kandla-Kharlrohar Road, Kandla, Tal: Gandhidham, Dist: Kutch- 370210.

1. The validity period of the order shall be up to 21/08/2023.
2. The list of the products to be manufacture is as below from timber logs:

Sr. No.	PRODUCT	QUANTITY PER MONTH
1.	Receiving, Storage & Distribution facility for Edible Oils (Edible Oils Storage Terminal)(total 30Nos of tank)	61839.160 KL

### SUBJECT TO FOLLOWING SPECIFIC CONDITIONS:

1. You shall not carry out any activity which may attract the applicability of EIA notification-2006 & store only Edible oil products.
2. No ground water shall be withdrawal without obtaining prior permission from competent authority.

A. Previous Consent-Reject / CCA Order / NOC Order (C&A) Uploaded in XGN  
B. 51973-Gokul Agro Resources Ltd accepts the LEGAL responsibility  
and undertakes that the furnished information is CORRECT & ACCURATE.

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

3. CONDITIONS UNDER WATER ACT 1974:

3.1 There shall be no industrial effluent generation from manufacturing process and other ancillary operations as generated washing effluent shall be treated in oil water separator & shall be reused in gardening and plantation purpose in premises.

3.2 The quantity of Domestic waste water (Sewage) shall not exceed 2 KL/Day.

3.3 The quality of the sewage shall conform to the following standards:

PARAMETERS	GPCB NORMS
BOD (5 days at 20 <sup>o</sup> C)	20 mg/L
Suspended solids	30 mg/L
Residual Chlorine	Minimum 0.5 mg/L

3.4 Sewage shall be disposed off through septic tank / soak pit system.

3.5 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.

4. CONDITIONS UNDER AIR ACT 1981:

4.1 The following shall be used as fuel in D.G. set respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	15 Lts

4.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below.

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	D.G. Sets (125 KVA) (stand by)	11	PM SO <sub>2</sub> NO <sub>x</sub>	150 mg/Nm <sup>3</sup> 100ppm 50ppm

4.3 There shall be no process gas emission from the manufacturing activities and other ancillary operations due to proposed expansion.

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. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

A. Previous Consent-Reject / CCA Order / NOC Order (C&A) Uploaded in XGN  
B. 51973-Gokul Agro Resources Ltd accepts the LEGAL responsibility  
and undertakes that the furnished information is CORRECT & ACCURATE.



# GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295

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Website : www.gpcb.gov.in

- 4.5 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF&CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{m}^3$
1.	Sulphur Dioxide ( $\text{SO}_2$ )	Annual	50
		24 Hours	80
2.	Nitrogen Dioxide ( $\text{NO}_2$ )	Annual	40
		24 Hours	80
3.	Particulate Matter (Size less than $10 \mu\text{m}$ ) OR $\text{PM}_{10}$	Annual	60
		24 Hours	100
4.	Particulate Matter (Size less than $2.5 \mu\text{m}$ ) OR $\text{PM}_{2.5}$	Annual	40
		24 Hours	60

- 4.6 The level of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M. : 75 dB(A)

Between 10 P.M. to 6 A.M. : 70 dB(A)

## 5. CONDITIONS UNDER HAZARDOUS WASTE:

- 5.1 The applicant shall provide temporary storage facilities for each type of Hazardous Waste as per Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.
- 5.2 The applicant shall obtain membership of common TSDF site for disposal Hazardous Waste as categorized in Hazardous & other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.

## 6. GENERAL CONDITIONS

- 6.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 6.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 6.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.
- 6.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board.
- 6.5 Applicant shall comply relevant provision of "Public Liability Insurance Act-91".
- 6.6 Unit shall take all concrete measures to show tangible results in waste generation

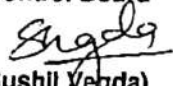
A. Previous Consent/Reject/CCA Order/ NOC Order (C&A) Uploaded in XGM  
B. 51973-Gokul Agro Resources Ltd accepts the LEGAL responsibility  
and undertakes that the furnished information is CORRECT & ACCURATE.

ISO 9001:2008 & ISO 14001:2004 Certified Organization

Page 3 of 6

- 6.7 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.
- 6.8 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 and a green belt of 10 meters width shall be developed.
- 6.9 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 (Prevention and Control of Pollution) Cess Act- 1977.

For and on behalf of  
Gujarat Pollution Control Board

  
(Sushil Vegda)

Sr. Environment Engineer

Outward No: 371782, 01/10/2016

- A. Previous Consent-Reject / CCA Order / NOC Order (C&A) Uploaded in XGM  
B. 51973-Gokul Agro Resources Ltd accepts the LEGAL responsibility  
and undertakes that the furnished information is CORRECT & ACCURATE.



## AEGIS LOGISTICS LIMITED

Liquid Terminal Division: Plot No.3, 4, 5 & 6, Jawahar Nehru Road, Near BPCL Booster, Kandla, Dist. Bhuj,  
Gujarat - 370 210, India. Tel: +91 2836 25680 ♦ Email: ltdmktg@aegisindia.com ♦ Website: www.aegisindia.com

Date: 02.06.2022

To,

SE(D) Environment

DPT Gandhidham (Kutch)

Gujarat-370201

**Subject: Environment Compliance Report for the Period December 2021 to May 2022**

Dear Sir,

This is about the submitting half yearly environmental compliance report We are M/ S Aegis Logistics Ltd, Liquid Storage Terminal, Plot no. 3, 4, 5 & 6, Jawahar Road, ear BPCL Booster Station, Kandla.

Here we are submitting Environmental compliance report for the period of December 2021 to May 2022, in this connection.

Thanking You,

Sincerely Yours,

For Aegis Logistic Limited

  
Dinesh Singhania

(Sr. Vice President)

Enclosure above

- i. Annexure-I CRZ Recommendation and Compliance Report
- ii. Annexure-II to X Compliance Documents.

CIN No. L63090GJ1956PLC001032

Corporate Office: 1202, Tower "B", Peninsula Business Park, G.K. Marg, Lower Parel (W), Mumbai - 400 013, India.  
Tel.: +91 22 6666 3666 ♦ Fax: +91 22 6666 3777

Registered Office: 502, 5th Floor, Skylon, G.I.D.C., Char Rasta, Vapi - 396 195, Dist. Valsad, Gujarat, India.

**ANNEXURE CHECKLIST**

December-2021

to

May-2022

**AEGIS LOGISTICS LTD-KANDLA**

Sr.No		Annexure Description
1	Annexure-I Copy Enclosed	Compliance Report of CRZ Recommendation granted by forest & Environment Department of Gujarat on 09/03/2009 is enclosed as
2	Annexure-II Copy Enclosed	Compliance Report of NOC/CTE granted by GPCB (Valid up to 22/08/2022) is.
3	Annexure-III Copy Enclosed	Oil Spill Response Plan Rev-3 Feb-2021
4	Annexure-VI Copy Enclosed	Hired Vehicles Valid PUC Certificates
5	Annexure-V Copy Enclosed	Noise Monitoring Report
6	Annexure-VI Copy Enclosed	Environment monitoring Test Report
7	Annexure-VII Copy Enclosed	Traffic Management Plan Rev-01 Oct 2021
8	Annexure-VIII Copy Enclosed	Environmental monitoring reports
9	Annexure-A Copy Enclosed	Environmental and CRZ clearance-MoEF & CC
10	Annexure-B Copy Enclosed	CRZ Clearance for Development of Plots
11	Annexure-C Copy Enclosed	GPCB CC & A
12	Annexure- D Copy Enclosed	Approved Key Plan Layout
13	Annexure-E Copy Enclosed	Layout Plan for Liquid and Gas Storage Terminal





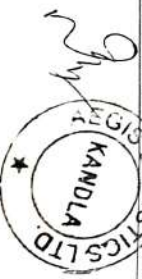
**Subject:** Collective submission of Point wise compliance report of stipulated conditions mentioned in the EC & CRZ Clearance for the development of plots for construction of Liquid Storage tank Farm at Kandla, Gujarat.

**02/02/2010 - The MoEF &CC, GOI granted Environmental & CRZ Clearance.**

**18/08/2015 - The MoEF &CC, GOI extended the validity period of Environmental & CRZ clearance for a further period of 5 years i.e., up to 01/02/2020**

Plot No.	Name of Plot Allottee	Allotment Letter Issued Date	Present Status
3,4, 5 & 6	AEGIS LOGISTICS LTD, LIQUID STORAGE TERMINAL, Plot No. 3,4,5 & 6. Opp. to BPCL Booster station, Jawahar Road, Kandla-370210 (Kutch Dist.) Gujarat	07.04.2015 15.10.2015 06.06.2016	Commercial Operation started (GPCB has Granted CTO 11/10/2017)

Sr. No	EC Conditions	Compliance Status
<b>Specific Condition</b>		
<b>Construction Phase</b>		
I	All the conditions stipulated by Govt. of Gujarat vide letter no. ENV-110-2008-366-E dated 09.03.2009 and Gujarat Pollution Control Board vide letter No. PC/NOC/CCA- Kutch-78 (2)/ GPCB ID 17832/14401, dated 13.07.2009.	Compliance report of CRZ Recommendation granted by Forest & Environment Department, Government of Gujarat on 9/03/2009 is enclosed as <b>Annexure-I</b> . Further <i>CCP/110</i> Compliance Report of <i>NOC/CTE</i> granted by GPCB (Valid up to 22/08/2022) is enclosed as <b>Annexure - II</b> .
II	The entire water supply shall be managed by the Port. Wastewater will be treated and utilized.	We have sourced the water for our entire water requirement during Construction phase from local water supplier. Wastewater is being treated in ETP and utilized for green belt development
III	Provision shall be made for parking of heavy vehicles and sufficient	Provision of Parking of heavy vehicles and sufficient space



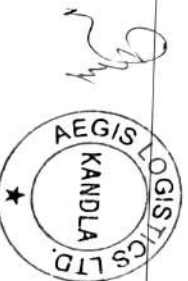
	space for loading/ unloading of trucks within the Port complex.	unloading of trucks within our premises have already been made. Further we are utilizing and ensuring that empty TT tankers, LMVs are parking at DPT vehicles parking zone.
IV	The proponent shall put in place the detailed-on site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date which may cover the natural disasters also.	The detailed-on site & off-site emergency management plan as per the manufacture, storage and import of Hazardous chemical rules 1989 as amended to date prepared and put into place as per requirement
V	The proponent shall put in place the OIL Spill Contingency Plan	Oil Spill response plan Rev-1 copy attached <b>(Copy enclosed as Annexure - III)</b>
VI	The proponent shall strictly comply the measures proposed as per their letter No EGMW/4684/EC/388, dated 01.12.2009	We obtained permission from CC&A from GPCB and PESO for commercial operations for chemical phase. Refer: Annexure-II
VII	The FSI on the plots shall be as per CRZ, Notification 1991 as was prevailing on 19.02.1991	The FSI of the plots are done as per CRZ notification 1991 as amended from time to time and as per DPT approval.
VIII	There shall be no drawl of ground water. If required necessary permission shall be obtained from the competent Authority prior to construction/operation of the project	No ground water is being drawn. Ensuring water supply from authorized water supplier for our requirements.
IX	Sewage treatment Facilities should be provided in accordance with the CRZ notification	We have provided soak pit/septic tank for sewage accordance with the CRZ notification
X	The solid water shall be properly collected, segregated, and disposed as per the provision of solid water (Management and Handling) rules,2000	The wastewater is considering into ETP for proper treatment as per (Management and Handling) rules,2000, and Solid Waste Management Rules, 2016
XI	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing	We don't have any Labour camps as local public/labour have been hiring. However as per requirement necessary infrastructure and facilities such as toilets, safe drinking water, Occupational health centre (OHC) have been established and maintain.



	may be in the form of temporary structure to be removed after completion of the Project	
XII	A first Aid room will be provided in the project both during construction and operation of the project	A common first Aid center/Occupational Health Centre (OHC) have been established and maintaining well both for construction and Operations.
XIII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site	No excavation is done. Piles are driven into the ground using a pile driver in construction activities. If any excavation is done the soil is again using for backfilling, site grading and developments
XIV	Disposal of muck during construction phase should not create any advance effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval sites with the approval of competent authority.	No muck is being excavating, if at all generated it is again using for backfilling the low ground areas.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants	No toxic contaminants being generating in our construction and Operational activities. Outmost precautions are being ensuring for contaminating the soil and water.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	No bituminous material is storing in our premises.
XVII	Any hazardous waste generated during construction phase, should be disposed-off as per applicable rules and norms with necessary approvals of Gujarat Pollution Control Board.	foam pig waste being generating at our premises which is storing and disposing as per (Management and Handling) rules,2000, and Solid Waste Management Rules, 2016. We are tie-up with M/S Detox, an approved waste recycler for disposing the same.



<p><b>XVIII</b> Installation and operation of DG set if any shall comply with the guidelines of CPCB.</p>	<p>We are operating the DG sets as per the requirement and as per the CPCB guideline.</p>
<p><b>XIX</b> The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should confirm to Environmental (Protection) Rules prescribed for air and noise emission standards.</p>	<p>We are using low Sulphur diesel BSVI for DG set conforming Environmental protection Rule, 1986 prescribed for air and noise emission standard.</p>
<p><b>XX</b> The Diesel required for operation of DG sets shall be stored in underground tanks and if required clearance from Chief controller of Explosives shall be taken.</p>	<p>We are not storing diesel in bulk quantity, purchasing utilizing as per the requirement.</p>
<p><b>XXI</b> Vehicles hired for bringing construction materials to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards and should be operated only during non-peak hours.</p>	<p>PUC certificates of own and hired vehicles enclosed, conforming applicable air and noise emission standards. <b>Annexure IV</b></p>
<p><b>XXII</b> Ambient noise levels should confirm to residential standards both during day and night.  Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.  Adequate measures should be made to rescue ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/GPCB.</p>	<p>Ambient Air and noise monitoring have been tested with GPCB approved lab. May 2022, a latest ambient air and noise quality monitoring reports enclosed for reference. <b>Annexure-V</b></p>
<p><b>XXIII</b> Storm water control and its reuse as per CGWB and BIS standards for various applications.</p>	<p>We have already earmarked the area for storage of Storm Water and treating of water with ETP as per GPCB Norms.</p>
<p><b>XXIV</b> Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and</p>	<p>No concrete batching plant set-up in our premises.</p>

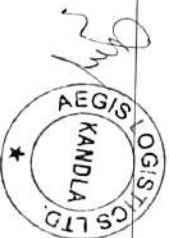


	other best practices referred	
XXV	The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lighting etc.	We have already obtained the necessary clearance from DPT and maintained the same as per the norms
XXVI	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase to avoid disturbance to the surroundings.	We have dedicated team/environmental consultant for compliance of environmental conditions including monitoring
XXVII	Under the provision of Environmental (Protections) Act, 1986, legal action shall be initiated against the project proponent if it was found construction of the project has been started without obtaining environmental clearance.	All necessary clearance from statutory authorities i.e., EC/CRZ clearance from MOEF & CC, New Delhi, and CRZ recommendation from Forest and Environment Department, GOG and NOC/CTE from GPCB and GOG has been obtained for the project.
<b>II Operational Phase</b>		
I	The installation of the sewage treatment plan (STP), if any should be certified by an independent expert and a report in this regard should be submitted to the ministry before the project is commissioned for operation treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall confirm to the norms and standards of the Gujarat pollution Control Board. Necessary measures should be made to mitigate the odor problem from STP	Designed, build, and maintain soak pits for collection of sewage and utility water. Aegis Logistics Ltd, Liquid storage terminal Kandla design, set up and maintained 30 KLD ETP for treatment and disposal of sewage and utility effluent water and disposing effluent as per GPCB standards.
II	Diesel power generating sets proposed as source of backup power for elevators and common	Diesel generators are available for power back-up for common area during the operation time. Height of stack will be

CCA/C10



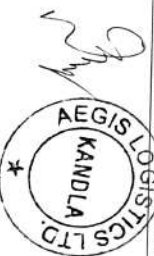
	area illumination during operation phase should be of enclosed type and confirm to rules made under the environmental {Protection} Act 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur DG sets may be decided with in consultation with Gujarat Pollution Control Board.	provided as per the consultation of GPCB norms.
III	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	May 2022, a latest environment monitoring Test report Measured noise levels found within the permissible levels Latest test reports enclosed as Annexure - VI
IV	The greenbelt of the adequate width and density preferably with local spices along the periphery of the plot shall be raised so as to provide protection against particulates and noise	We have already earmarked the area for development of Greenbelt at periphery area of plot s. We have provided approx. 2397 Sq meters area for greenbelt.
V	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment during the monsoon period.	Weep holes provided in the compound wall side for water draining purpose from inside premises.
VI	Rainwater harvesting for roof run off, as plan submitted should be implemented, before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil, and grease. The bore well for rainwater recharging should be kept at least 5 meter above the highest ground level.	Aegis Logistics Ltd-Kandla, a rainwater harvesting pit approximately 500 sq. mts. area have been developed and maintained
VII	The ground water level and its quality should be monitored regularly in construction with Central Ground Water Authority.	No ground water withdrawal envisaged by us.



VIII	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We have prepared and placed Traffic Management Plan - copy attached as per <b>Annexure - VII</b>
IX	Effort may be made to use solar energy to the maximum extent possible.	Will consider, design, built, and utilize the solar energy in future.
X	Adequate measures should take to prevent odour problem from solid waste processing plant and STP.	We have already made necessary arrangement facilities for domestic wastewater collection and treatment, disposal, soak pit/septic tank

**General conditions**

I	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously confirming to the existing local and central rules and regulations including the provisions of Coast al Regulation Zone notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.	The infrastructure facilities are constructed as per the plans approved by the local authorities drawing are consider as per the provisions of Coastal Regulation Zone notification dated 19.02.1991
II	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests	Agreed.
III	This ministry reserves the right to revoke the clearance, if any of the conditions stipulated are not complied with to the satisfaction of this ministry	Agreed.
IV	This ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary for environmental protection which shall be complied with.	Agreed.
V	Full support should be extended to the officers of this ministry's regional office at Bhopal and the offices of the central	We are submitting reports in respect of action taken and mitigating measures and other environmental activities in our



	and state pollution control board by the project proponents during their inspection for monitoring purpose by furnishing full details and action plans including the action taken reports in respect of mitigate measures and other environmental activities	terminal premises. We also extended full support to the officers of Ministry's regional office at Bhopal, and the offices of the central and state pollution control board by the project proponents during their inspection.
VI	These stipulations would be enforced among others under the provisions of water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) act 1981, the environment (protection) act 1986, the public liability (insurance) act 1991 and municipal solid wastes (management and handling) rules 2000 including amendments and rules made thereafter	Latest Environmental monitoring Test report May 2022 enclosed as per <b>Annexure - VIII</b>
VII	All other statutory clearance such as the approvals for storage of diesel from chief control of explosives, fire department, civil aviation department from height point of view, forest conservation act, 1980 and wildlife (protection) act, 1972 etc. shall be obtained as applicable by project proponents from the respective Component Authorities	No bulk storage of diesel at our premises. If necessary statutory clearance will be ensured.
VIII	The project proponents shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language Informing that the project has been accorded Environmental and CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the ministry of Environment and Forest at	DPT had already advertised in two local newspapers widely circulated in the region one of which shall be in the vernacular language informing that the project has been accorded environmental and CRZ clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>





	<p><a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> The advertisement should be within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the regional office of this ministry Bhopal</p>	
IX	<p>Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in writ Petition (Civil) No.460 of 2004 as be applicable to this project.</p>	<p>We honour order of the Hon'ble Supreme court.</p>
X	<p>Any appeal against this clearance shall lie with the national environmental appellate authority, if preferred within a period of 30 days as prescribed under section 11 of the national environmental appellate act, 1997</p>	<p>Agreed.</p>
XI	<p>A copy of the clearance letter shall be sent by the proponent to be concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any from whom suggestions/representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent</p>	<p>N/A, DPT had already given advertisement</p>
XII	<p>The proponent shall upload status of compliance of the stipulated clearance conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional office of MoEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely, SPM,</p>	<p>DPT has regularly submitting the compliances of stipulated conditions made in EC &amp; CRZ recommendation and NOC/CTE to the statutory authorities and same have been uploaded regularly on DPT website i.e., <a href="http://www.deenda.ort.gov.in">www.deenda.ort.gov.in</a> We have monitored the pollutants like FPM, RSPM, SO2, NOx and displayed at a convenient location near the main</p>



	RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sectorial parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain	gate of the company in the public domain (Copy of monitoring report placed at <b>Annexure -VI</b> )
XIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by email), to the respective regional office of MoEF, the respective Zonal office of CPCB and the SPCB	Submitting <del>Half</del> yearly EC compliance report to <u>DPT</u>
XIV	The environmental statement for each financial year ending <u>31st</u> March in Form-Vas is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the environment (protection) rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective regional office of MoEF by email	We are providing and updating necessary forms to <u>DPT</u> time to time. <i>form annex</i>
Plot No	Name of Plot Allottee	Stamp & Signature
3,4,5 & 6	AEGIS LOGISTICS LTD, LIQUID STORAGE TERMINAL, Plot No. 3,4,5 & 6. Opp. to BPCL Booster station, Jawahar Road, Kandla-370210 (Kutch Dist.) Gujarat	

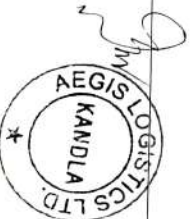


**Subject:** Collective submission of point wise compliance report of stipulated conditions mentioned in the CRZ Recommendation for the development of plots for construction of Liquid storage tank farm at Kandla, Gujarat

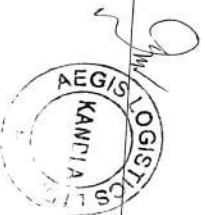
**CRZ Recommendations:** Letter No. ENV - 10-2008-366-E March 9, 2009, of Director (Environment), Forest & Environment Department, GoG, Further, MOEF & CC, New Delhi vide File No. 10-36/2008-1A-III dated 18/08/2015 had extended the validity period of Environmental and CRZ Clearance up to 1/02/2020.

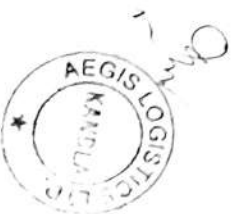
Plot No	Name of Plot Allotee	Allotment Letter Issued date	Present Status
3,4,5&6.	AEGIS LOGISTICS LTD, LIQUID STORAGE TERMINAL, Plot No. 3,4,5 & 6. Opp. To BPCL Booster Station, Jawahar Road, Kandla-370210(Kutch Dist.) Gujarat	07.04.2015 15.10.2015 06.06.2016	Commercial Operation started (GPCB has granted 11/10/2017)

Sr. No	CRZ Recommendation	Compliances
1	<b>Specific Conditions</b> The project proponents strictly adhere to provisions of the CRZ notification of 1991, and its amendments issued by the Ministry of Environment and Forest, GOI from time to time	We are strictly following the provisions of CRZ notification of 1991 and subsequent issued by MOEF, GOI from time to time
2	The project proponent shall obtain all necessary permissions from different government departments/ Agencies shall be obtained by KPPT before commissioning the expansion activities	We had obtained the EC/CRZ Clearance from the MOEF, GOI on 02/02/2010 and MOEF & CC, New Delhi vide File No. 10-36/2008-1a. 111 dated 18/08/2015 had extended the validity period of EC/CRZ clearance up to 01/02/2020. <b>(Copy placed at Annexure - A)</b> Further we had obtained NOC/CITE from GPCB on 13/07/2009 and GPCB vide letter no GPCB/CCA-Kutch-1285/GPCB ID 46364 dated 28/8/2016 had extended the validity period of NOC up to 22/08/2022. (Copy placed at Annexure-B)
3	The project proponent shall not handle any hazardous cargo or any classified chemicals at the site in question and this permission is valid only for the petroleum products and edible oils having no hazardous characteristics and its permissible in the CRZ	We have stored only permissible cargo as per EC & CRZ clearance accorded by MoEF, GOI.



	notification, 1991 and its amendment issued from time to time.	
4	No ground water shall be tapped to meet the water requirements during the construction and for operation phases.	No ground water has been tapped to meet the water requirements during the construction phase as we have appointed local authority water supplier.
5	The Kandla Port Trust shall be undertaken roof after harvesting in area where it is feasible.	Aegis Logistics Ltd-Kandla, an open pit rainwater harvesting pond ap proximately 500 sq mts area have been developed and maintained.
6	The project proponents shall contribute towards the cost of any common study that may be carried out for the KPRT region for environmental protection and management issues.	We will contribute towards the cost of any common study that may be carried out for (KPRT) region for environmental protection and management issues.
7	The Kandla Port Trust shall duly incorporate the above- mentioned activities and update its Disaster Management Plan at the earliest and submit a copy to this Department.	DPT already having updated Disaster Management Plan
8	The project proponents shall implement all the suggestion recommendations given by the NIOT in their Rapid EIA report.	Suggestion / recommendations given by the NIOT in their Rapid EIA report are being followed by us.
9	The project proponents shall strictly comply with all the conditions stipulated by the Gujarat Pollution Control Board in its Consent to Establish (NOC) and the CCA.	We are strictly complying the conditions stipulated by GPCB in Consent to Establish (CTE) (NOC)/ CCA and condition mentioned in NOC/CTE. <b>(Copy placed at Annexure - C)</b>
10	The project proponents shall bear the cost of the external agency that may be appointed by this Department for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.	Agreed
11	The project proponents shall take up mangrove plantation in an area of 50 ha. As well as green belt development activities in consultation with the Gujarat Institute of Desert Ecology/ Forest Department.	Aegis Logistics Ltd, Liquid storage terminal Kandla, developed and maintaining green belt programme. A more than 500 plants have been planted in and around the terminal premises.
12	Any other condition that may be stipulated by this Department from time to time for environmental protection/ management purpose.	Agreed
<b>General Conditions</b>		
1	The construction caps shall be located outside the CRZ area, and the construction labour shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labours.	No labour camp located outside CRZ area. The entire thing is defined contractor scope and outside the coastal zone.



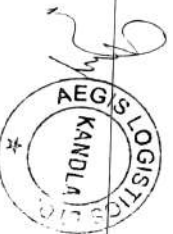
2	The DPT shall have to contribute financially for talking up the socio-economic upliftment activities in this region in construction with the Forest and Environment Department and the District Collector/ District Development Officer.	We have provided CSR work activities in DPT area.
3	A separate budget shall be earmarked for environmental management and socioeconomic activities and details there of shall be furnished to this Department as well as the MOEF, GOI. The details with respect to the expenditure from this budget had shall also be furnished.	Separate budget is allocated for environmental management & socioeconomic activities.
4	A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.	We have appointed a Dy. Manager-EHS to lead the environmental team, and Tie-up GPCB approved Environmental Consultant to carry out the Environmental Monitoring, on AC during our construction and operational phase.
5	An Environmental report indicating the changes, if any, with respect to the baseline environmental quality in the coastal and marine environment shall be submitted every year by the KPT to this Department as well as to the MOEF, GOI.	We will submit reports every year if any changes with respect to the baseline environmental quality in the coastal and marine environment reports will be submitted to the respective authority.
6	Six monthly reports on compliance of the conditions mentioned in this letter shall have to be furnished by the KPT on regular basis to this department/ MOEF, GOI.	Six Monthly reports on Compliance report conditions mentioned in EC/CRZ Clearance will be furnished by us on regular basis to this department/ MOEF, GOI through DPT.
7	Any other condition that may be stipulated by this department from time to time for environmental protection/ management purpose shall also have to be complied with by the DPT.	We will also comply any other condition that may be stipulated by statutory authorities from time to time for environmental protection / management purpose.
Plot No	Name of Plot Allottee	Stamp & Signature
3,4, 5 & 6	<p>AEGIS LOGISTICS LTD,          LIQUID STORAGE TERMINAL,          Plot No. 3,4,5 &amp; 6. Opp. to BPCL          Booster station, Jawahar Road, Kandla-          370210 (Kutch Dist.) Gujarat.</p>	

Subject: Collective submission of point wise compliance report of stipulated conditions mention in the NOC/CTE for the development of plots for construction of Liquid Storage Tank Farm at Kandla Gujarat

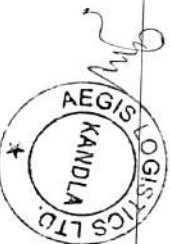
Gujarat Pollution Control Board vide Letter No. PC/NOC/CCA-Kutch-78(2)/GPCB ID 17832/14401 dated 13/07/2009 had granted NOC/CTE to DPT for the subject project. Further, GPCB vide letter No. GPCB/ CCA/ Kutch-12BS/ GPCB10 46364 dated 28/08/2015 had extended the validity period of NOC/CTE up to 05/08/2020

Plot No	Name of Plot Allotee	Allotment Letter Issued dates	Present Status
3, 4, 5&6.	AEGIS LOGISTICS LTD, LIQUID STORAGE TERMINAL, Plot No. 3,4,5 & 6, Opp, to BPCL Booster station, Jawahar Road, Kandla-370210 (Kutch Dist.) Gujarat	07.04.2015 15.10.2015 06.06.2016	Commercial Operation started (GPCB has granted 11/10/2017)

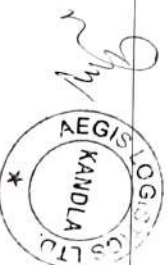
Sr.No.	Specific Conditions	Compliance Status
1	<b>Special Conditions</b>	
1	Unit shall not start any construction activities still extending the validity of EC& CRZ from competent Authority	Construct ion activities have been started only after extending the validity of EC and CRZ clearance for MoEF&CC, New Delhi vide letter no. F.No. 10-36/ 2008-JA.III dated 18/08/2015 had already extended the validity period for Environment and CRZ Clearance up to 01.02.2020  (Copy attached at Annexure -1)
2	No Ground water shall be used for the project coming under dark zone without permission of competent authority.	Now We Have Narmada Water Line <i>cop</i>
3	Unit shall strictly adhere to CRZ, and EC condition no 2 that "Expected liquid cargo traffic projection is of @ 5.9 M ill ion Metric Ton (MMT) by 2010, 9.55 MMT by 2015, 12.79 MMT by 2020 and 17.11 MMT by 2025. The tank farm at Kandla for liquid Bulk Cargo (Chemical, Edible Oil, POL products, Acids) storage has a total combined capacity of @ 21.26 lakh Ki lo litters. Available liquid Cargo	We have stored only permissible cargo as per EC & CRZ clearance accorded by the MoEF, GoI



4	Storage facilities are Edible Oil-89 tanks with 9,17,739 KI, Chemical and POL and Acid of 472 tanks with 12,08,369 KI. The tentative tankage capacity works out for the Proposed tank farm is @ 9 lakhs Kilo litre.	We have started commercial operation after obtaining necessary permissions and comply with condition of EC & CRZ issued by MoEF, Govt				
5	Unit shall strictly adhere to all condition of EC & CRZ issued by MoEF vide letter No-F. No. 10- 36/200B- IA-III dated 02/02/2010 for Old Kandla.	We obtained the CCA from Gujarat Pollution Control Board for the operation phase. (Copy placed at Annexure - II)				
6	You shall have to obtain consent to Operate from Gujarat Pollution Control Board before commissioning any activities.	We will strictly comply with provision of Manufacturing, Storage and Import of Hazardous chemicals Rules-1989 framed under the Environment (protection) Act-1986				
2	<b>Condition Under Water Act 1974</b>					
2.1	There shall be no generation of industrial effluent from manufacturing process and other ancillary industrial operations	No industrial effluent generation with our operations. <i>Consent ETP</i>				
2.2	The quantity of domestic wastewater(storage) shall not exceed as 4.5 KI/Day	We are strictly maintaining that our domestic water generation not exceeding the limit as per CC&A-GPCB				
2.3	Sewage shall be disposed of through septic tank/soak pit system	The sewage water is taking into the Effluent treatment plant through pipeline followed by treatment and disposal as per GPCB norms.				
2.4	The unit shall install flow meters at utilities for measuring category wise (category as given in water- cessact-1977(schedule II) consumption of water	Water flow meters have been installed where necessary.				
2.5	Domestic effluent shall be disposed of through septic tank/ soak pit system confirm to the following standards.	We have given annual contract to the GPCB approved Environmental consultant agency for testing, monitoring of Effluent treatment plant.				
	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Permissible Limits</th> </tr> </thead> <tbody> <tr> <td>BOD (5 Days as20C)</td> <td>30 mg/lit</td> </tr> </tbody> </table>	Parameters	Permissible Limits	BOD (5 Days as20C)	30 mg/lit	
Parameters	Permissible Limits					
BOD (5 Days as20C)	30 mg/lit					



	Suspended Solid	20 mg/lit	
	Residual Chlorine	Minimum 0.5 mg/lit	
<b>3</b>	<b>Conditions under air act 1981</b>		
3.1	There shall be no use of fuel, hence there is no flue gas emission from manufacturing activities another ancillary operations		No continuous Flue gas emission in another ancillary operations, Aegis Logistics Ltd, Liquid storage Terminal-Kandla.
3.2	There shall be no process gas emission from manufacturing and other ancillary activities.		NO
3.3	The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified here under as per National Ambient Air Quality Emission standards issued by Ministry of Environment Forest and climate change dated 16th November-2009 Change dated 16 <sup>th</sup> November-2009		May 2022 a Latest Environment monitoring Test reports attached. (Annexure II)  All parameters are complying and within the GPCB, CPCB norms.
	<b>Parameters</b>	<b>Time Weighted Average</b>	<b>Concentration in Ambient air <math>\mu\text{g}/\text{M}^3</math></b>
	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 Hours	50 80
	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours	40 80
	Particulate Matter (Size less than 2.5 $\mu\text{m}$ ) or PM <sub>1.5</sub>	Annual 24 Hours	60 100
3.4	The Concentration of Noise in ambient air within the premises of industrial unit shall not exceed the following levels  Between 6 A.M and 10 P.M: 75 dB(A) Between 10 P.M and 6 A.M: 70 dB(A)		May 2022 a latest Environment monitoring Test reports attached (Annexure II)  All Parameters are complying and within the GPCB, CPCB Norms
<b>4</b>	<b>Condition under Hazardous Waste</b>		







<p>4.1 The applicant shall provide temporary storage facilities for each type of Hazardous waste as per Hazardous waste (Managing, Handling &amp; Trans boundary Movement) rules, 2008 as attended from time to time</p>	<p>We already identified facility and storing the generated hazardous waste as per Management, Handling &amp; Trans boundary Movement) Rules 2008 as amended from time to time.</p> <p>We integrated common hazardous waste treatment and management facility of M/S Bhachau Saurashtra Enviro-Project Pvt Ltd, Bhachau.</p>
<p><b>5</b></p> <p><b>General Condition</b></p>	
<p>5.1 Any change in personal, Equipment or working conditions as mentioned in the consent form/order should immediately be intimated to this Board.</p>	<p>We will intimate to GPCB, GoG if there are any change in personnel, equipment or working condition as mentioned in the consent form/ order.</p>
<p>5.2 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board concerned Police station, Office of direct orate of health service, Department of Explosives, Inspectorate of Pollution Control equipment, the production process connected to it shall be stopped. Remedial action/ measures shall be implemented immediately to bring entire situation normal.</p>	<p>We will report to statutory authorities immediately if any accident or other unforeseen act or ever, such emissions occur or is apprehended to occurring in excess of standards at their premises.</p> <p>In case of failure of pollution control equipment, we will stop the storage activities connected with the pollution control equipment. We will take necessary action/measures immediately to bring entire situation normal.</p>
<p>5.3 In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analysed by one of the laboratories recognized by the state Board.</p>	<p>We have given annual contract to the GPCB approved Environmental consultant agency M/S Earth Envirotech, Gandhidham for testing, monitoring of Effluent treatment plant and other GPCB environmental norms.</p>
<p>5.4 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other condition stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief</p>	<p>We have appointed GPCB approved environmental consultant to carry out the Environmental Monitoring during construction and operational phase of GRM own</p>

*General Condition*



	Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.	<p>premises.</p> <p>GPCB approved Environmental Consultant will directly report to the head of our organization for internalizing environmental issues.</p> <p>GPCB approved environmental Consultant will also coordinate the exercise of environmental audit and preparation of environmental statements.</p>
5.5	The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this state Board latest by 30th September every year	Environment statement for the previous year will be submitted by us to GPCB within stipulated time.
5.6	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the board deems, fit in accordance with Section 27 of the Act.	Agree with the Gujarat Pollution Control board, GOG for review and/ or revoke the consent and/or make variation in the conditions, which the Board deems, fit in accordance with the section 27 of the Act.
5.7	In case of change of ownership/management the name and address of new owners/partners/directors/proprietor should immediately be intimated to the Board	We will intimate to GPCB, GOG immediately in case of change of ownership/management the name and address of new owners/partners/directors/proprietor
5.8	The waste generator shall be totally responsible for (i.e., Collection, storage as per statutory requirement Encapsulation, incineration, treatment, transportation, and ultimate disposal) of the wastes generated.	We integrated common hazardous waste treatment and management facility of M/S Bhachau Saurashtra Enviro Project Pvt.Ltd, Bhachau. We have obtained TSDF membership for collection, storage as per statutory requirement. Validity up to 2023.
5.9	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.	We will maintain online manifest & the records for waste generation and disposal.
5.10	As per "Public Liability Insurance Act -91 "company shall get Insurance Policy, if	We are submitting the annual returns to GPCB in prescribed form within stipulated time.
		We will keep all the necessary insurance policy including the "Public



	applicable.	Liability Insurance Act -91".
5.11	Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regard shall be submitted within three months and along with Form-4.	We will adopt best practice, the operation & construction activities to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Further, action taken in this regard will be submitted to GPCB, GoG in prescribed form 4.
5.12	Applicant is required to comply with the manufacturing, Storage, and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.	We will strictly be complying with provision of Manufacturing, Storage, and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1989.
5.13	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No 657 of 199s- dated 14th October-2003.	We have displayed the relevant information about hazardous waste as indicated in the Courts Order in W.P. No. 657 of 199s- dated 14thOctober-2003.
5.14	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premise.	We will display on-line data outside the main gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within our premises.
5.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage, and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	We have already prepared detailed onsite and Off-Site Emergency plan as per the manufacture, storage and import of hazardous chemical rules 1989 as amended to date which may cover the natural disasters also wherever applicable
Plot No	Name of Plot Allottee	Stamp & Signature
3,4,5 & 6	<b>AEGIS LOGISTICS LTD, LIQUID STORAGE TERMINAL, Plot No. 3,4,5 &amp; 6. Opp. to BPCL Booster station, Jawahar Road, Kandla-370210 (Kutch Dist.) Gujarat</b>	 

**Monitoring the implemental Safeguards Ministry of Environment &  
Forests Regional office (W), Bhopal.  
Monitoring Report (Up to March 2017)**

Part-1

**DATA SHEET**

<p>1. Project type River valley/ Mining/ Industry/ Thermal / nuclear/ Other(specify) 2. Name of the project</p>	<p>Infrastructure and Miscellaneous Projects CRZ</p>
<p>3. Clearance Letter (s). OM no and date</p>	<p>Development of plots for construction of liquid Storage Tank Farm at Kandla, Gujarat by M/5 Deendayal (Kandla) Port Trust. MOEF, New Delhi vide File No. 10-36/ 2008 - IA-III dated 2/02/2010 had granted Environmental/ CRZ Clearance to Kandla Port Trust for subject project.</p>
<p>4. Location a) District (s) b) State(s) c) Location/latitude/longitude</p>	<p>Further, MOEF &amp; CC, New Delhi vide File No 10-36/2008-IA. III dated 18/08/2015 had extended the validity period of EC/CRZ clearance up to 1/02/2020. Dist.: Kutch State: Gujarat Location: Kandla Port Trust, 23 ° 0'29.3076" N and 70 ° 11'14.118" E</p>
<p>5. Address for Correspondence a) address of Concerned Project Chief Engineer (with pin Code &amp; telephone/ telex/ fax numbers b) Address of Executive project Engineer/ manager/ (with pin code fax numbers)</p>	<p>HEAD OFFICE 1202, Tower B, Peninsula Business Park, G.K. Marg, Lower Parel (W), Mumbai-400 013. ..... Plot No. 3,4,5 &amp; 6 Jawahar Road, New Kandla Gandhidham- 370201</p>
<p>6. Salient features of the project</p>	<p>1.Total 04 no. of plots are being developed for the for liquid storage Tank farm. 2.The tentative capacity works out for the proposed tank farm is 260000 Kilolitres. 3. This liquid storage mainly used for storage of liquid cargo as permitted in CRZ Notification, 2011 and amendment from time to time.</p>



b) Salient features of the Environmental management plan

<p>7. Breakup of the project area  a) Submergence area: forest &amp; non- forest  b) Others</p>	<p>Nil  Nil</p>
<p>8. Breakup of the project affected population with enumeration of those losing houses / dwelling units only agricultural land &amp; landless laborer/ arisena) SC, ST/Adivasis</p>	<p>1.Provision of Parking of heavy vehicles and sufficient space for loading unloading of tankers within individual plot limit have been made by all successful plot allottees.  2.Successful plot allottees had already placed the detailed-on site and Off-site Emergency Management Plan as per the Manufacture, Storage and import of Hazardous Chemicals Rules, 1989, as amended to date.  3.The solid waste have been properly collected, segregated and disposed of as per the provision of solid waste (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016 by successful plot allottees.  4.A first Aid Room had already been provided by successful plot allottees during the construction activities.  5.Secure construction practices have been adopted by successful plot allottees in which no construction spoils take placed.  6.Successful plot allottees have only hired those Vehicles having valid pollution under control license granted by statutory authorities.  7.Successful plot allottees have already earmarked the area for storage of storm water and same will be re-use for green belt development at the premises of each plot  8.DPT has already formed EMC for environmental activities including direct/indirect environmental monitoring each plot by using ETP.</p>



<p>a) SC, ST/Advasis b) Others</p> <p>(Please indicate whether the figures are based on any scientific and systematic survey carried out of only provisional figures if a survey is carried out give details and years of survey.)</p>	<p>Nil Nil</p>
<p>Financial details</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of prices reference.</p>	<p>Out of total 17 plots, DPT allotted 13 plots {3,4,5,6,7,10,12,13,14,15,17,18&amp;19} to various plot allottees. Further, Commercial operation started for 12 plots {3,4,5,6,7,10,12, 13,15,17,18 &amp;19} and obtained CTO from GPCB and plot no.14 construction activity is in progress. Plot no. 11 &amp; 16 has surrendered the Plots to <u>DPT</u>. Therefore, the Plots no. 8, 9, 11 &amp; 16 will be auctioned by DPT in due course.</p> <p>Plot No. 10: Rs. 45 Corer (Total Project Cost submitted by M/ s. Friends Bulk Handlers Ltd.) Plot No. 3, 4, S &amp;6: 42 Corer Approx. (submitted by M/s. Aegis Logistics Ltd. for first phase.)</p> <p>Plot No. 7: Rs. 79.98 Corer Approx. (submitted by M/ s. Shreeji liquid Storage Terminals Pvt. Ltd.) Plot No. 14: Rs. 25 Corer Approx. (submitted by M/s.Kutch Oil and Soap Industry).</p> <p>Out of total 17 plots, DPT allotted 13 plots {3,4,5,6,7,10,12,13,14,15,17,18&amp;19} to various plot allottees. Further, Commercial operation started for 12 plots {3,4,5,6,7,10,12, 13,15,17,18 &amp;19} and obtained CTO from GPCB and plot no.14 construction activity is in progress. Plot no. 11 &amp; 16 has surrendered the Plots to DPT. Therefore, the Plots no. 8, 9, 11 &amp; 16 will be auctioned by DPT in due course.</p> <p>12 Plot allottees {3,4,5,6,7, 10,12,13,15,17,18 &amp;19} started commercial operation (GPCB granted on CCA).</p>
<p>b) Allocation made for environmental management plans with item wise and year wise break-up.</p>	
<p>c) Benefit cost ratio/ Internal rate of Return and the year of assessment whether (c) includes the cost of environmental management plans so far.</p>	



d) Actual expenditure incurred on the project.	12 Plot allottees (3,4,5,6,7,10,12,13,15,17,18 &19) started commercial operation (GPCB granted on CCA).
e) Actual expenditure incurred on the environmental managements plans so far.	
9. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	NA, no felling is required
10. Status of construction a) Date of commencement (Actual and / or planned) b) Date of completion (Actual and / or planned)	Out of total 17 plots, DPT allotted 13 plots (3,4,5,6,7,10,12,13,14,15, 17,18&19) to various plot allottees. Further, Commercial operation started for 12 plots (3,4 5 6 7 10 12 13 15 17 18 &19) and obtained CTO from GPCB and plot no.14 construction activity is in progress. Plot no. 11 & 16 has surrendered the Plots to DPT. Therefore, the Plots no. 8, 9, 11 & 16 will be auctioned by DPT in due course. 12 Plot allottees 3,4,5,6,7,10,12,13, 15,17, 18 &19) started commercial operation (GPCB granted on CCA).
11. Reasons for the delay if the Project is yet to start	NA,
12. Date of the site visited a) The dates on which the project was monitored by the regional office on previous occasion if any b) The date site visit for this monitoring report	NA,





# 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

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 & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986.

And whereas Board has received application inward No.124202 dated 23/08/2017 for the Consolidated Consent and Authorization (CC&A) of the Board 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  
✓ Aegis Logistics Ltd,  
Plot No- 3,4,5,  
Near Jawaharlal Road, kandla Port,  
Tal-Gandhidham, Dist: Kutch- 370201

1. Consent Order No. AWH- 88714 Date of Issue: 11/10/2017

2. The consent shall be valid up to 22/08/2022 for storage of the following products :

Sr. No.	PRODUCT	QUANTITY (MT)
1.	Petroleum product under class A,B,C and chemicals---	
	35,800 Kls (Total No of Tank=13)	
	2-Ethyl Hexanol (2EH)	n-Butanol
	2-Ethyl Hexyl Acrylate	n-Butyl Acrylate
	Acetic Acid	Ortho Xylene
	Acetic Anhydride	Para Xylene
	Acetone	Phenol
	Acrylic Acid	Polyols
	Acrylo Nitrile	Propane and Derivatives
	Alpha Olefins (C10)	Py-Gas
	Aniline	Rafinate
	Aviation Turbine Fuel	Solvent C9
	Benzene	Styrene Monomer
	Butane and Derivatives	Superior Kerosene Oil
	Butyl Acetate	Toluene

*(Signature)*

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





	Butyl Acrylate Monomer	Vaccum Gas Oil
	CBFS	Vinyl Acetate Monomer
	Crude Oil	Mix Xylene
	Cyclo Hexane	Motor Spirit
	Di Methyl Formamide	Naphtha
	Dicyclopentadiene	Iso Propyl Alcohol
	Diesel	LDO
	Ethane and Derivatives	LSHS
	Ethyl Acetate	Meta Xylene
	Ethyl Alcohol	Methane and Derivatives
	Ethylene Di Amine	Methanol
	Ethylene Di Chloride (EDC)	Methyl Ethyl Ketone (MEK)
	Furnace Oil	Methyl Iso Butyl ketone (MIBK)
	Heavy Aromatics	Methyl Methacrylate
	Hexane	Methyl Tertiary Butyl Ether (MTBE)
	Iso Butanol	
2	<b>NON-PETROLEUM PRODUCT (INC Edible oils &amp; Fertilizers and its raw materials) ----10,800 KLS (Total Nos of Tank-4)</b>	
	2-Methyl 1,3 Propandiol (MPDIOL)	Linear Alkyl Benzene
	2-Propyl Heptanol (2PH)	Methyl Dipheyl Disocyanat
	Base oil	Methylene Di Chloride (MDC)
	Bitumen	Mono Ethylene Glycol
	CARODOLS	Mono Propylene Glycol
	Caustic Soda Lye	Nitric acid
	Crude Glycol	Ortho Nitro Toluene
	Di Ethylene Glycol	Paraffin
	EXXSOL	Phosphoric Acid
	Fatty Acids	Propylene Glycol
	Fatty Alcohol	Sulphuric Acid
	Glycerine	Texanol
	Iso Nonyl Alcohol (INA)	Veg. Oils

**3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:**

- 3.1 You shall adhere to all EC conditions issued to KPT vide order NO F-NO 10-36/2008-IA-III dated 2.2.2010.
- 3.2 No ground water shall be withdrawal without obtaining prior permission from competent authority.

**4. CONDITIONS UNDER WATER ACT 1974:**

- 5.1 The quantity of industrial effluent generation from manufacturing process and other ancillary operations shall not exceed 200 ltr/ Day
- 5.2 The quantity of Domestic waste water (Sewage) shall not exceed 10 KL/Day.
- 5.3 The quality of the industrial effluent shall conform to the following standards.

PARAMETER	PERMISSIBLE LIMIT
pH	6.5 to 8.5
Temperature	40°C

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Colour (Pt. Co. scale units)	100 units
Suspended Solids	100 mg/L
Oil & Grease	10 mg/L
Phenolic Compound	01 mg/L
Ammonical Nitrogen	50 mg/L
BOD (3 Days at 27°C)	30 mg/L
COD	100 mg/L
Total Dissolved Solids	2100 mg/L
Hexavalent chromium	0.1 mg/ ltr
Copper	1 mg/ ltr
Iron	1.0 mg/ ltr

All efforts shall be made to remove colour & unpleasant odour as far as practicable

- 5.4 The treated effluent conforming to above standards shall be utilized for gardening and plantation within premises.
- 5.5 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.
- 5.6 The quality of the sewage shall conform to the following standards:

PARAMETERS	GPCB NORMS
BOD (5 days at 20° C)	10 mg/L
Suspended solids	20 mg/L
Residual Chlorine	Minimum 0.5 mg/L

- 5.7 Sewage shall be disposed off through septic tank / soak pit system.
- 5.8 The unit shall install meters at utilities for measuring category wise (Category as given in Schedule II of "Water (Prevention & Control of Pollution) Cess Act-1977") consumption of water.

#### 6 CONDITIONS UNDER AIR ACT 1981:

- 6.1 The following shall be used as fuel in Boiler respectively.

Sr. No.	Fuel	Quantity
1.	Diesel	70 Kg/hr
2.	Furnace Oil	150 Kg/hr

- 6.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below.

Sr. No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1	D. G. sets	20	PM	150 mg/Nm <sup>3</sup>
2.	Boiler+T.F.H	27	SO <sub>2</sub> NOx	100 ppm 50 ppm

- 6.3 There shall be no process gas emission from manufacturing process and other ancillary operations.
- 6.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MOEF & CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/M <sup>3</sup>
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 Hours	50 80

*Amthun*



2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub>	Annual 24 Hours	40 60

6.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

6.6 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M.: 75 dB (A)

Between 10 P.M. to 6 A.M.: 70 dB (A)

7 Authorization under Hazardous and other waste [Management, Transboundary Movement] Rules, 2016 & amended.

7.1 Authorization Number: AWH - 88714 and shall valid up to 22/08/2022.

7.2 Aegis Logistics Ltd, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at, Plot No- 3,4,5, Near Jawahar Road, kandia Port, Tal-Gandhidham, Dist: Kutch- 370201

Sr. No.	Waste	Quantity per Year	Category	Mode of Disposal
1.	Discarded Container/ Barrel/ Liner	0.500 MT	33.1	Collection, storage, Transportation, Disposal either reuse after treatment in plant premises or sell it to register recycler
2.	Any process or distillation residue	10 MT	36.1	Collection, storage, Transportation, Disposal at SEPPL
3.	Used Oil	10 MT	5.1	Collection, storage and reuse as a lubricant within a unit premises and / or sold out to registered recyclers.

6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation, and ultimate disposal of Hazardous wastes at TSDF.

6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

6. GENERAL CONDITIONS OF AUTHORIZATION:

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. Hazardous Waste generated shall be disposed off in accordance with the Hazardous Waste & other waste (Management & Transboundary Movement) Rules, 2016 as amended and unit shall have to obtain authorization of the Board for all applicable categories of Hazardous wastes.

- (a) Used oil / spent oil shall be disposed off by selling it to registered re-refiner units only.
- (b) Oily sludge from separators shall be disposed off or selling it to registered re-refiner unit only.

*[Signature]*

*[Handwritten Signature]*  


- (c) ETP sludge shall be disposed of at TSDF approved by the Board.  
(d) Used batteries shall be sold to the GPCB authorized dealers.
6. 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.
  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 of 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 authorization.
  11. An application for the renewal of an authorization shall be made as laid down under these Rules.
  12. Annual return shall be filed by June 30th for the period ensuing 31st March of the year.

### 7. GENERAL CONDITIONS

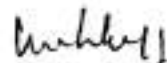
- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 7.2 The waste generator shall be totally responsible for (i.e. Collection, storage, transportation and ultimate disposal) of the wastes generated.
- 7.3 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31st January of every year.
- 7.4 In case of any accident, details of the same shall be submitted in Form - 5 to Gujarat Pollution Control Board.
- 7.5 Applicant shall comply relevant provision of "Public Liability Insurance Act - 91".
- 7.6 Empty drums and containers of toxic and hazards material shall be treated as per guideline published for "management & handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- 7.7 Adequate plantation shall be carried out all along the periphery of the industrial premises and a green belt of 10 meters width is developed.
- 7.8 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.
- 7.9 The over all 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.
- 7.10 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)
- 7.11 In case of transport of hazardous waste to a facility for (i.e. Treatment, Storage and disposal) existing in a state other than the state where hazardous waste are generated, the occupier shall obtain "No Objection certificate" from the state pollution Control Board, the Committee of the concerned state or Union territory Administration where the facility exists.
- 7.12 Unit shall take all concrete measures to show tangible results in waste generation reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within 03 months and also along with Form 4.
- 7.13 You shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme Court's order in W.P. No.657 of 1995 dated 14th October 2003.

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7.14 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.

For and on behalf of  
Gujarat Pollution Control Board



(P.J. Vachhani)

Senior Environmental Engineer

NO: PC/ CCA- KUTCH- 1362/GPCB ID: 49986/

Date:

ISSUED TO:

Aegis Logistics Ltd,

Plot No- 3,4, 5,

Near Jawaharlal Road, kandla Port,

Tal-Gandhidham,

Dist: Kutch- 370201

Outward No: 425778, 17/10/2017



# OIL SPILL RESPONSE PLAN



AEGIS LOGISTICS LTD.

Plot Nos. 3 to 6, Opp: BPCL Booster Station,  
Jawahar Road, Kandla – 370210

15.02.2021	3	Jigar Gadhvi	Prasanna Patil	Venkat Butchaiah
01.10.2020	2	Shaik Imtiyaz	Prasanna Patil	Venkat Butchaiah
02.06.2020	1	Brijesh Yadav	Prasanna Patil	Venkat Butchaiah
01.02.2019	0	Prasanna Patil (Sr Manager)		
Date	Revision	Prepared by	Reviewed by	Approved by

  
AEGIS LOGISTICS  
KANDLA

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A handwritten signature is written over a circular stamp. The stamp contains the text "AEGIS LOGISTICS" around the top inner edge and "KAND" in the center.

## 1. INTRODUCTION:

Spills of petroleum products and other hazardous materials cannot be entirely prevented; however, the impacts of spills can be minimized by establishing a predetermined line of response and action plan.

## 2. SPILL RESPONSE ACTIONS:

- Ensure safety of all personnel by providing proper Personal Protective Equipment's (PPE) to be able to control the spill.
- Assess spill hazards and risks.
- Remove all sources of ignition if any eg electrical supply, any open flame works nearby, vehicle movement etc.
- Stop the spill if safely possible e.g. shut of pump, close the valve, replace cap, tip drum upward, patch leaking hole.
- Use the spill kits to aid in stopping the spill if it is safe to do so. Use suits and chemical gloves available in PPE boxes if there is any risk of being in contact with chemicals.
- No matter what the volume is, notify about event to terminal control room and/or Incident Controller (IC) and call for help if required.
- Contain the spill – use sorbent materials like adsorbent pads, adsorbent booms or spill berms to contain the spill. In case the spill is spreading in the nearby drains and channels, prevent the spread by making temporary bunds. The bunds can be made by using sandbags, use of shovel to dig dike to contain spill. Methods will vary depending on the nature of the products and spill.

## 3. Specific spill containment methods:

### a) Containment of Spills on Land

Spills on land include spills on rock, gravel, soil and/or vegetation. It is important to note that soil is a natural sorbent, thus spills on soil are generally less serious than spills on water as contaminated soil can be more easily recovered. It is important that all measures be undertaken to avoid spills reaching open water bodies.





**Dykes** - Dykes can be created using soil surrounding a spill on land. These dykes are constructed around the perimeter or down slope of the spilled fuel. A dyke needs to be built up to a size that will ensure containment of the maximum quantity of fuel that may reach it. A plastic tarp can be placed on and at the base of the dyke such that fuel can pool up and subsequently be removed with sorbent materials or by pump into barrels or bags. If the spill is migrating very slowly a dyke may not be necessary and sorbents can be used to soak up fuels before they migrate away from the source of the spill.

**Trenches** - Trenches can be dug out to contain spills as long as the top layer of soil is thawed. Shovels pickaxes or a loader can be used depending on the size of trench required. It is recommended that the trench be dug to the bedrock or permafrost, which will then provide containment layer for the spilled fuel. Fuel can then be recovered using a pump or sorbent materials.

#### **b) Containment of Spills on Water**

Spills on water such as rivers, streams or lakes are the most serious types of spills as they can negatively impact water quality and aquatic life. All measures need to be undertaken to contain spills on open water.

**Booms**- Booms are commonly used to recover fuel floating on the surface of lakes or slow-moving streams. They are released from the shore of a water body to create a circle around the spill. If the spill is away from the shoreline a boat will need to be used to reach the spill, then the boom can be set out. More than one boom may be used at once. Booms may also be used in streams and should be set out at an angle to the current. Booms are designed to float and have sorbent materials built into them to absorb fuels at the edge of the boom. Fuel contained within the circle of the boom will need to be recovered using sorbent materials or pumps and placed into barrels or bags for disposal.

**Weirs** - Weirs can be used to contain spills in streams and to prevent further migration downstream. Plywood or other materials found on site can be placed into and across the width of the stream, such that water can still flow under the weir. Spilled fuel will float on the water surface and be contained at the foot of

the weir. It can then be removed using sorbents, booms or pumps and placed into barrels or plastic bags.

**Barriers** - In some situations barriers made of netting or fence material can be installed across a stream, and sorbent materials placed at the base to absorb spilled fuel. Sorbents will need to be replaced as soon as they are saturated. Water will be allowed to flow through. This is very similar to the weir option discussed above.

Note that in some cases, it may be appropriate to burn fuel or to let volatile fuels such as gasoline evaporate after containment on the water surface. This should only be undertaken in consultation with, and/or after approval.

#### 4. On-site resources:

##### a) PPE Kits:

- Hand gloves (PVC & cotton)
- PVC / Chemical suit
- Half Face Mask with canister
- Full face mask with canister
- Splash proof goggles
- Ear plugs
- Face shield

##### b) Spill containment Equipment (Ref Annexure 1)

- Spill containment trays
- Adsorbent Pads/Pillows
- Dispersant chemicals

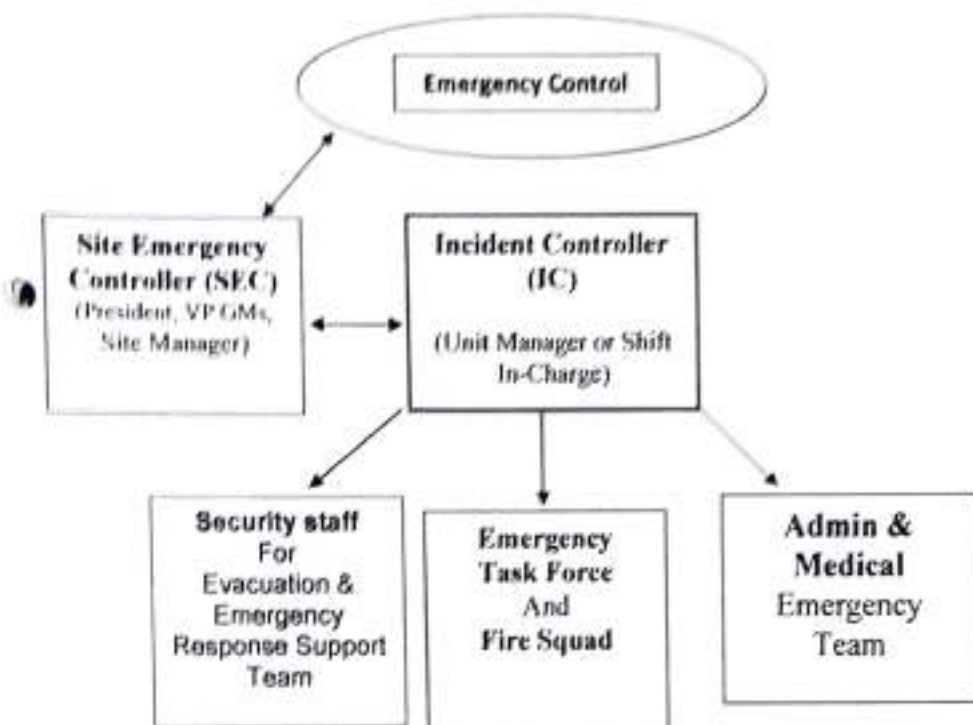
#### 5. Remedial Action Plan:

- Clean the spill affected area with adsorbent and wash with sufficient water.



- The contaminated water is collected and sent to Oil Catcher pit where water and oil is separated. The separated water will be sent to ETP and oil will be disposed of through authorised disposal agency.

## 6. Spill incident Response Organisation with roles & responsibility



## 7. Roles & Responsibility:

### CIC-CHIEF INCIDENT CONTROLLER

- Communication to Directors
- Monitor status by continuous communication with IC
- Control emergency situation- and take lead in level 3.
- Coordinate with external medical facility
- Provide resources- men, money etc.
- Inform MbPT for the support
- Inform Statutory authority as per requirement
- Communicate MARG for Help
- Handle Community issues

- Management of Media
- Ensure communication (need based) to stake holders

#### DIC- Dy. INCIDENT CONTROLLER

- Update SEC about Emergency
- Isolate / arrest source of leak / Isolate Equipment.
- Operate ESD / Stop all operations in safe manner.
- Activate Emergency Siren. Announce Wind direction and communication.
- Stop all Maintenance work / Stop Tanker filling.
- Operate deluge sprinklers.
- Direct ERST, Security, ETF for evacuation and Direct people to Assembly area
- Call Fire Tender/ additional Fire Tender
- Fire Water tank level augment
- Direct security to keep passage clear vehicle moving
- Direct to the use of special PPE's.
- Arrange transfer of product from spill area
- Arrest Flow of Spills outside the premises
- Instruct to start DG set if required, isolate Power
- Coordinate with external medical facility
- Inform MbPT for support if required.
- Declaring "All Clear" after checking with ER Teams

#### ERST- EMERGENCY RESPONSE SUPPORT TEAM

- Isolate source of leak if possible.
- Activate MCP / Inform Control Room.
- Open Hose Box / Lay & Connect Hoses.
- Fetch Portable Foam Trolley / Operate Foam trolley.
- Start Fire Water Pump.
- Start Fire Water through fire hose.
- Open and direct Fire Water Monitor.
- Use Local Extinguisher.
- Bring PPEs / Use of Special PPEs.



- Operate Sprinklers Operate Deluge Valve
- Use Fire Tender - direct foam & Water
- Cordon of area and assist in evacuation
- Wind direction and communication thereof
- First Aid action / rescue action
- 

#### AUXILIARY TEAM

- Isolate source of leak if possible/ Isolate Equipment.
- Activate MCP / Inform Control Room.
- Open Hose Box / Lay & Connect Hoses.
- Fetch Portable Foam Trolley / Operate Foam trolley.
- Start Fire Water Pump/ Water tank level augment
- Start Fire Water through fire hose.
- Open and direct Fire Water Monitor.
- Operate ESD, DG sets if required
- Use of Local Extinguisher.
- Bring PPEs / Use of Special PPEs.
- Operate Deluge & Sprinklers.
- Stop all Maintenance Work / Stop all operations in safe manner.
- Cordon of area / direct people to Assembly area.
- Isolate Local Power.
- Stop Tanker filling.
- Keep passage clear for emergency vehicle movement
- Provide bunds to block Spills outside premises
- Arrange transfer of product from spill area.
- Assist in use of fire tender equipment's

#### SECURITY

- Activate MCP / Inform Control Room.
- Activate Emergency siren.
- Fetch Portable Foam Trolley.
- Open Hose Box / Lay & Connect Hoses.
- Open and direct Fire Water Monitor.



- Use Local Extinguisher.
- Cordon of area /direct people to Assembly area
- Head Count.
- Bring Special PPEs.
- Keep passage clear for emergency vehicle
- Assist in use of Fire Tender equipment.
- Close main gate.
- Help in rescuing Injured.
- Coordinate for Ambulance, emergency vehicles for shifting Injured.

#### MEDICAL TEAM/ FIRST AIDER

- Take First Aid action.
- Coordinate with external medical facility
- Help in rescuing Injured./Help in shifting Injured.
- Contact company doctor for help
- Arrange for Ambulance for hospitalisation

#### 8. Oil Spill Scenarios and Action Plan:

##### i) Spill unto 5 Litres

- Suspend all related operations and isolate the source of leak.
- Contain the spill using drip trays, adsorbents, adsorbent pads and Socs.
- Attend the leak.
- Adsorb the spilled liquid completely, collect in a bag and send to disposable section.
- Clean the area with sufficient amount of water.
- Send contaminated water through oil skimmer pit for separation.
- Separated water will be sent to ETP and oil will be disposed off through authorised disposal agency.

##### ii) Spill from 5 – 200 Litres

- Suspend all related operations and isolate the source of leak.



- Collect the spilled liquid in drip trays and/or containers.
- Attend the leak
- Contain the spilled liquid using adsorbents, adsorbent pads and Socs.
- Transfer collected liquid into slop tank and/or containers.
- Adsorb the spilled liquid completely, collect in a bag and send to disposable section.
- Clean the area with sufficient amount of water.
- Send contaminated water through oil skimmer pit for separation.
- Separated water will be sent to ETP and oil will be disposed off through authorised disposal agency.

iii) **Spill above 200 Litres in Filling bays/Pump House and Manifold**

- Suspend all related operations and isolate the source of leak.
- Attend the leak
- Contain the spilled liquid using adsorbents, adsorbent pads and Socs and Booms.
- Allow the spill to collect in a drain pit and transfer collected liquid into slop tank and/or containers.
- Adsorb the spilled liquid completely, collect in a bag and send to disposable section.
- Clean the area with enough water.
- Send contaminated water through oil skimmer pit for separation.
- Separated water will be sent to ETP and oil will be disposed off through authorised disposal agency.

iv) **Spill above 200 Litres in Tank farm area.**

- Suspend all related operations and isolate the source of leak.
- Attend the leak
- Contain the spilled liquid using adsorbents, adsorbent pads and Socs and Booms.
- Allow the spill to collect in a drain pit and transfer collected liquid into slop tank and/or containers.

- Adsorb the spilled liquid completely, collect in a bag and send to disposable section.
- Clean the area with enough water.
- Send contaminated water through oil skimmer pit for separation.
- Separated water will be sent to ETP and oil will be disposed off through authorised disposal agency.

v) **Spill resulting in fire**

- Suspend all related operations.
- Immediately break the glass of nearest MCP (Manual Call Point). Inform Terminal control room/ Incident Controller
- Isolate the source of leak if possible, using water curtain, Chemical / Fire suit, SCBA to approach isolation valve.
- Cut off open flame / heat source / ignition source if any. Cut off local electrical power supply.
- Absorb or cover spilled product with adsorbents, dry sand etc.
- Call in house Fire fighting team for tackling the emergency.
- Activate "On-site Emergency Plan"
- Close bund / gate valves for arresting spread of liquid chemicals into other critical areas.
- Unless leak source can be effectively closed / isolated do not extinguish fire nor direct water at source of leak and fire.
- Cordon of up to 100 meter in all directions and evacuate the area. Direct peoples towards Assembly Point. For large releases initial evacuation 800 meters or more in all directions.
- If required call Mutual Aid Members for help.

vi) **Oil spill at Jetty**

Two types of spills which can take place at jetty are,

**Level I:** Minor oil spillage, which does not affect the surrounding area and limited within the port premises and can be managed by the available resources. It calls for following actions.

- Suspend all operations and Isolate leak source.





- Contain the spilled liquid using adsorbents, adsorbent pads and Socks and Booms.
- Transfer collected liquid into slop tank and/or containers.
- Adsorb the spilled liquid completely, collect in a bag and send to disposable section.
- Clean the area with sufficient amount of water.
- Send contaminated water through oil skimmer pit for separation.
- Separated water will be sent to ETP and oil will be disposed of through authorised disposal agency.


• **Level II:** Major oil spillage, where surrounding area get affected and extensive District, State, and other Neighbouring Industries' assistance / Coast Guard assistance is required. In this case Off-Site Emergency Plan and Tier - I oil spill response facility is to be activated


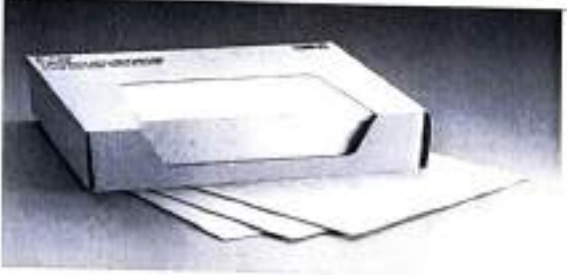


*[Handwritten Signature]*  
AEGIS LOGISTICS  
KANDLA

## Spill Containment Equipment's

Spill kit are kept at easy access and quick response areas to clean Oil on Land & Water for spill control of Petroleum, Non Petroleum products.

The following area are

S.no	Location	
1	ABC gantry area	
2	NPP Ganry area	
3	ABC pig trolley area	

Spill Containment drip trays	
Absorbent Pads	
Dispersant Chemicals	 <div style="text-align: right;">  </div>

10/12/2021

je al

5

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By  
Gujarat Motor Vehicle Department

Date : 25/01/2022  
Time : 15:30:11 PM  
Validity upto : 24/01/2023



Certificate SL No. : GJ01200630002405  
Registration No : GJ12BV8011  
Date of Registration : 01/Dec/2017  
Month & Year of Manufacturing : October-2017  
Vehic Mobile Number : \*\*\*\*\*4521  
Emission Norms : BHARAT STAGE IV  
Fuel : DIESEL  
PLC Code : GJ0120063  
GSTIN :  
Fees : Rs.100.00(GST as applicable)  
Mil observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	1.31

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm

Shree Krishna Automobiles

# POLLUTION UNDER CONTROL CERTIFICATE

Authorized By **Y.P.M. 2002**  
Principal Commissioner, Transport



**TEST RESULT PASS**  
REG. NO. - **2015/AM/5A-48**

CLASS - **2015/AM/5A-48**  
\*and as per the current regulation of the Government of Karnataka  
dated 10.12.2014 vide No. 2002

Certificate No. \_\_\_\_\_  
 Registration No. \_\_\_\_\_  
 Vehicle Make - **MAZDA**  
 Model No. **MAZDA 3**  
 Engine No. **1118-100000**  
 Class of Vehicle **Motor Car**  
 Make **MAZDA**  
 Model **MAZDA 3**  
 Vehicle Category **LIGHT MOTOR VEHICLE**  
 Class of Registration **REGULAR**  
 Emission Norms **BHARAT STAGE IV**  
 Fuel **PETROL**  
 Date of Testing **20/01/2015**  
 P.U. Equipment Manufacturer Name **MAZDA**  
 P.U. Equipment Manufacturer Model **MAZDA 3**  
 Name \_\_\_\_\_  
 P.U. Equipment Serial No. **2015/AM/5A-48**

Test	Light Motor Vehicle / Light Motor Vehicle	Maximum Value
TEST 1	1.50	1.50

*Handwritten signature*



Date of Testing: **20/01/2015**  
 Fee Charged: **Rs. 100/-**  
 (Two hundred rupees only)  
 In case of any complaint please write to Transport Commissioner's Office

Auto Emission Testing Centre: **MAZDA**  
**MAZDA**  
 Testing Centre Name: **MAZDA**  
**MAZDA**  
 Centre Address: **MAZDA**  
**MAZDA**  
 Test Car No. **MAZDA**

## TEST RESULT FOR LIGHT MOTOR VEHICLE

	ELR ppm	MBR ppm	F. CO/g	CO. TEMP
TEST 1	600.0	700.0	1.50	0.0
TEST 2	500.0	600.0	1.50	0.0
TEST 3	600.0	700.0	1.50	0.0
AVG	500.0	600.0	1.50	0.0

This is a computer generated certificate and does not require signature

*Handwritten signature*



ENVIROTECH LAB PVT. LTD.



TC-10331

### TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
Date of : 10/05/2022  
Report  
Report No : AZZELPL/SE/052022/03

Description of Sample:			
Date of Sampling	: 06/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 06/05/2022	Sample ID	: SE/052022/03
Sampling Location of Sampling Point	: D.G. Set - 01 (900 KVA)- GTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> ×50 mL, 1 NO <sub>x</sub> ×50 mL.	Date of Analysis Start	: 06/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: AZZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	65.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	26.1	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	19.7	ppm	50	IS 11255 (Part 07): 2005

*Divy*

Tested By  
(Sr. Analyst/Analyst)

*Jegru*

Checked By/Prepared By  
Dr. Jegru P. Matang  
(Technical Manager)

*Akbar*

Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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- Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample if the samples are not consumed during analysis.

----- End of Report -----

*Divy* Page No. 1/1  
AEGIS LOGISTICS  
KANDLA

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31st House, Near Dolo Circle,  
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Akbar Khan Jalori  
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## TEST REPORT

**Customer's Name and Address**  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
 Date of : 10/05/2022  
 Report  
 Report No : AZZELPL/SE/052022/04

Description of Sample:			
Date of Sampling	: 06/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 06/05/2022	Sample ID	: SE/052022/04
Sampling Location of Sampling Point	: D.G. Set - 02 (900 KVA)- GTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> × 50 mL, 1 NO <sub>x</sub> × 50 mL	Date of Analysis Start	: 06/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: AZZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	63.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	24.2	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	19.5	ppm	50	IS 11255 (Part 07): 2005

Tested By  
 (Sr. Analyst/Analyst)

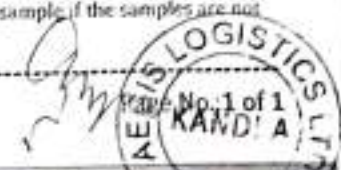
Checked By/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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----- End of Report -----



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Branch:  
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 Gujarat - 370001

NABL / TC-10331  
 GST: 24AAUCA0391F120  
 info@azzenvirotechlab.com  
 www.azzenvirotechlab.com

Akbarkhan Jalori  
 + 91 98987 11906



ENVIROTECH LAB PVT. LTD.



TC-10331

## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.B P-06  
Date of : 10/05/2022  
Report  
Report No : AZZELPL/SE/052022/02

Description of Sample:			
Date of Sampling	: 05/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 05/05/2022	Sample ID	: SE/052022/02
Sampling Location of Sampling Point	: D.G. Set - 02 (40 KVA)- LTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> ×50 mL, 1 NO <sub>x</sub> ×50 mL	Date of Analysis Start	: 05/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: AZZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	62.7	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	19.4	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	16.1	ppm	50	IS 11255 (Part 07): 2005

*[Signature]*  
Tested By  
(Sr. Analyst/Analyst)

*[Signature]*  
Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

*[Signature]*  
Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
Date of : 10/05/2022  
Report  
Report No : AZZELPL/SE/052022/01

### Description of Sample:

Date of Sampling	: 05/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 05/05/2022	Sample ID	: SE/052022/01
Sampling Location of Sampling Point	: D.G. Set - 01 (250 KVA)- LTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> ×50 mL, 1 NO <sub>x</sub> ×50 mL	Date of Analysis Start	: 05/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: AZZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	77.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	21.4	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	16.5	ppm	50	IS 11255 (Part 07): 2005

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Mataug  
(Technical Manager)

Authorized Signatory  
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- Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample if the sample is not consumed during analysis

----- End of Report -----

AEGIS LOGISTICS LTD.  
Page No.: 1 of 1





## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201.

Format No. : 7.8 F-07  
Date of : 14/05/2022  
Report  
Report No : A2ZELPL/AN/052022/04

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/04
Sampling Location of Sampling Point	: Nr. LPG Mounded Bullet Pump House - GTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: A2ZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: A2ZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: ..
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: ..

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	64	dB	75	IS 9989-1991

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagnati P. Matang  
(Technical Manager)

Authorized Signatory  
Akbarkhan P. Jalori  
(Quality Manager)

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End of Report

Page No-1 of 1

AEGIS LOGISTIC  
KANDLA

A2Z Envirotech Lab Pvt. Ltd.  
Plot No. 340, Sector 14, 2nd Floor,  
SAV House, Near Old Circle,  
Gandhinagar - Kachchh, Gujarat - 370201

Branch:  
147, Time Square Enclave,  
Majapur Road, Bhuj - Kachchh  
Gujarat - 370001

NABL / TC-10331  
GST - 24AAUCA0391F120  
info@a2zenvirotechlab.com  
www.a2zenvirotechlab.com

Akbarkhan Jalori  
+ 91 98987 11906



### TEST REPORT

Customer's Name and Address  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201.

Format No. : 7.8 F-07  
 Date of : 14/05/2022  
 Report  
 Report No : AZZELPL/AN/052022/03

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/03
Sampling Location of Sampling Point	: Utility building ground floor (Compressor & Pumps) - GTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: AZZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: --
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: --

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	68	dB	75	IS 9989-1991

Tested By  
 (Sr. Analyst/Analyst)

Checked By/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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End of Report



A2Z Envirotech Lab Pvt. Ltd.  
 Plot No. 340, Sector 14, 2nd floor,  
 Shiv House, Near Dole Circle,  
 Gandhidham - Kachchh, Gujarat - 370201

Branch:  
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 GST : 24AAJUC40391F120  
 info@azzenvirotechlab.com  
 www.azzenvirotechlab.com

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## TEST REPORT

Customer's Name and Address  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201.

Format No. : 7.8 P-07  
 Date of : 14/05/2022  
 Report  
 Report No : A2ZELPL/AN/052022/02

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/02
Sampling Location of Sampling Point	: ABC Pump house -LTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: A2ZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: A2ZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: --
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: --

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	62	dB	75	IS 9989-1991

Tested By  
 (Sr. Analyst/Analyst)

Checked By/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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-----  
 End of Report  
 -----



A2Z Envirotech Lab Pvt. Ltd.  
 Plot No. 340, Sector 1A, 2nd Floor,  
 Ship House, Near Durg Circle,  
 Gandhinagar - Kachchh, Gujarat - 370201

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 www.a2zenvirotechlab.com

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 + 91 98957 11906



## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201.

Format No. : 7.8 F-07  
Date of Report : 14/05/2022  
Report No : AZZELPL/AN/052022/01

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/01
Sampling Location of Sampling Point	: NPP Pump house -LTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: AZZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: -
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: -

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	65	dB	75	IS 9989-1991

Tested By  
(Sr. Analyst/Analyst)

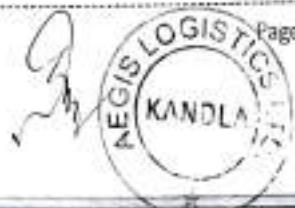
Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

Authorized Signatory  
Akbarkhan P. Jalori  
(Quality Manager)

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Page No.: 1 of 1

A2Z Envirotech Lab Pvt. Ltd.  
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Gujarat - 370201

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GST: 24AAALCA0391F1Z0  
info@a2zenvirotechlab.com  
www.a2zenvirotechlab.com

Akbarkhan Jalori  
+ 91 98987 11906



### Test Results

Customer's Name and Address:  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-05  
 Date of : 09/05/2022  
 Report  
 Report No : A2ZELPL/AA/052022/03

Description of Sample:			
Date of Sampling	: 07/05/2022	Sample Particular	: Ambient Air
Date of Sample Received	: 07/05/2022	Sample ID	: AA/052022/03
Sampling Location of Sampling Point	: Between Sec. Gate no. 6 & TLF-01-GTD	Instrument calibration status	: Ok
Sample Collected / Submitted by	: A2ZELPL Team Member	Reference Method for Sampling	: IS 5182
Sample Quantity /Total No.	: 2 Filter paper, 1 SO <sub>2</sub> ×35 mL, 1 NO <sub>2</sub> ×35 mL	Date of Analysis Start	: 07/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 09/05/2022
Environment condition during the test	: 25 ± 3 °C	Meteorological condition during monitoring	: Clear Sky
Instrument code	: A2ZELPL/RDS/01 A2ZELPL/FDS/01	Actual duration of Monitoring, (Hours)	: 24

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Particulate Matter PM <sub>10</sub>	71.4	µg/m <sup>3</sup>	100	IS 5182 (Part 23) 2006/Reaffirmed 2017
2.	Particulate Matter PM <sub>2.5</sub>	24.2	µg/m <sup>3</sup>	60	IS 5182 (Part 24) 2019
3.	Sulfur Dioxide SO <sub>2</sub>	17.4	µg/m <sup>3</sup>	80	IS 5182 (Part 2) 2001/Reaffirmed 2017
4.	Nitrogen Dioxide NO <sub>2</sub>	21.9	µg/m <sup>3</sup>	80	IS 5182 (Part 6) 2006/Reaffirmed 2017

*Divya*  
 Tested By  
 (Sr. Analyst/Analyst)

*Jagru P. Matang*  
 Checked By/Prepared By  
 Dr. Jagru P. Matang  
 (Technical Manager)

*Akbar Khan P. Jalori*  
 Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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End of Report

Page No.: 1 of 1



### Test Results

Customer's Name and Address:  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-05  
 Date of : 09/05/2022  
 Report  
 Report No : AZZELPL/AA/052022/02

Description of Sample:			
Date of Sampling	: 06/05/2022	Sample Particular	: Ambient Air
Date of Sample Received	: 06/05/2022	Sample ID	: AA/052022/02
Sampling Location of Sampling Point	: Between Sec. Gate no. 2 & ABC Gantry area - LTD	Instrument calibration status	: Ok
Sample Collected / Submitted by	: AZZELPL Team Member	Reference Method for Sampling	: IS 5182
Sample Quantity /Total No.	: 2 Filter paper, 1 SO <sub>2</sub> ×35 mL, 1 NO <sub>2</sub> ×35 mL	Date of Analysis Start	: 06/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 09/05/2022
Environment condition during the test	: 25 ± 3 °C	Meteorological condition during monitoring	: Clear Sky
Instrument code	: AZZELPL/RDS/01 AZZELPL/FDS/01	Actual duration of Monitoring, (Hours)	: 24

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Particulate Matter PM <sub>10</sub>	69.7	µg/m <sup>3</sup>	100	IS 5182 (Part 23) 2006/Reaffirmed 2017
2.	Particulate Matter PM <sub>2.5</sub>	28.2	µg/m <sup>3</sup>	60	IS 5182 (Part 24) 2019
3.	Sulfur Dioxide SO <sub>2</sub>	17.2	µg/m <sup>3</sup>	80	IS 5182 (Part 2) 2001/Reaffirmed 2017
4.	Nitrogen Dioxide NO <sub>2</sub>	22.5	µg/m <sup>3</sup>	80	IS 5182 (Part 6) 2006/Reaffirmed 2017

*[Signature]*  
 Tested By  
 (Sr. Analyst/Analyst)

*[Signature]*  
 Checked By/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

*[Signature]*  
 Authorized Signatory  
 Akbarkhan P. Jalore  
 (Quality Manager)

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End of Report



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 Shiv House, Near Dole Circle,  
 Gandhinagar, Kachhih, Gujarat - 370201

Branch:  
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 Miyapur Road, Bhuj - Kachhih  
 Gujarat - 370001

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 GST : 28AAUC0391F120  
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 www.a2zenvirotechlab.com

Akbarkhan Jalore  
 + 91 98987 11906



## Test Results

Customer's Name and Address:  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-05  
Date of : 09/05/2022  
Report  
Report No : AZZELPL/AA/052022/01

Description of Sample:			
Date of Sampling	: 05/05/2022	Sample Particular	: Ambient Air
Date of Sample Received	: 05/05/2022	Sample ID	: AA/052022/01
Sampling Location of Sampling Point	: Between Sec. Gate no. 1 & NPP Gantry area - LTD	Instrument calibration status	: Ok
Sample Collected / Submitted by	: AZZELPL Team Member	Reference Method for Sampling	: IS 5182
Sample Quantity /Total No.	: 2 Filter paper, 1 SO <sub>2</sub> ×35 mL, 1 NO <sub>2</sub> ×35 mL	Date of Analysis Start	: 05/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 09/05/2022
Environment condition during the test	: 25 ± 3 °C	Meteorological condition during monitoring	: Clear Sky
Instrument code	: AZZELPL/RDS/01 AZZELPL/FDS/01	Actual duration of Monitoring, (Hours)	: 24

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Particulate Matter PM <sub>10</sub>	73.4	µg/m <sup>3</sup>	100	IS 5182 (Part 23) 2006/Reaffirmed 2017
2.	Particulate Matter PM <sub>2.5</sub>	35.1	µg/m <sup>3</sup>	60	IS 5182 (Part 24) 2019
3.	Sulfur Dioxide SO <sub>2</sub>	25.3	µg/m <sup>3</sup>	80	IS 5182 (Part 2) 2001/Reaffirmed 2017
4.	Nitrogen Dioxide NO <sub>2</sub>	30.8	µg/m <sup>3</sup>	80	IS 5182 (Part 6) 2006/Reaffirmed 2017

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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End of Report

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Shy House, Near Oslo Circle,  
Candolim - Kutch, Gujarat - 370201

Branch:  
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Mirzapur Road, Bhaj - Kutch,  
Gujarat - 370061

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info@a2zenvirotechlab.com  
www.a2zenvirotechlab.com

Akbar Khan Jalori  
+ 91 98987 11906



**FORM NO. 37**  
**(Prescribed under Rule 12-B)**

Register containing particulars of monitoring of working environment required under Section 7 - A (a) (c).

Name of the Company/ Plant: Ageis Logistics Ltd.

Plot No. 3, Kandla Port Trust - 370201

1. Raw materials, by-products and finished products involving in the process.
2. Particulars of sampling:

Date of sampling: 10/05/2022

ISSUE DATE	15/05/2022
REF. NO	AZELPL/WM/052022/01

Sr. No	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination			TWA Concentration (As given in second Schedule) $\mu\text{g}/\text{m}^3$	Reference Method	Number of workers Exposed At the Location Being Monitored	Remarks	Signature of Person Taking samples	Name
				Number Of sample	Range (Result)	Average						
1	Nr. ABC Gantry Are	Styrene monomer	Handy sampler	01	205	205	435	GC Method	6	--		Mr. Ashif Khan Jalori
2	Nr. NPP Gantry Are	Acetic acid.		01	148	148	205	GC Method	4	--		

For, A 2 Z ENVIROTECH LAB PVT. LTD

Authorized Signature





# TRAFFICE MANAGEMENT PLAN

JUNE 2020

AEGIS LOGISTICS LTD-KANDLA

# TRAFFICE MANAGEMENT PLAN



AEGIS LOGISTICS LTD,  
Plot Nos. 3 to 6, Opp: BPCL Booster Station,  
Jawahar Road, Kandla - 370210





## TRAFFICE MANAGEMENT PLAN

JUNE 2020

AEGIS LOGISTICS LTD-KANDLA

M/s Aegis Logistics Limited is situated at Plot No.3,4,5&6, J.N. Road, Near railway crossing, Kandla. Main activity of installation is to receive, store and dispatch of edible oils to meet the requirement of customers as transits storage facility. Installation provides all the facilities to the customers on hire basis. No any chemical reaction, mixing, stirring, dissolution process on stored product is carried out.

### Traffic Management System:

- Security shall maintain a log of all personnel vehicle within the depot premises at any point of time
- All the vehicles are thoroughly checked before entry as per checklist at the security gate
- Security staff is present for controlling of traffic around the terminal
- Roads inside the hazardous area of installation shall be restricted
- Vehicles required for operational, maintenance and safety/security reasons are allowed only with proper safety fittings and authorized from in charge/designated safety officer
- The emergency gate is away from the main gate for evacuation of vehicles and personnel
- Emergency gate is always be kept free from obstruction in emergency
- Congestion of parking is avoided with effective planning
- Proper ground surface is available
- Proper illumination is ensured at all places
- Speed is limited to 10 km in the terminal
- Proper training and awareness to the truck drivers time to time.
- Yellow floor marking lines are provided at tanker loading unloading area (gantry)
- Proper safe distance maintained between the adjoining vehicles at parking
- In case of fire/emergency siren the loading will be stopped and Tankers at the parking are routed to emergency gates
- Tanker lorry loading at loading point following action will be taken



- Loading hose, wheel chocks and earthing clamp will be routed to emergency gate
- In case of blockage of one route all the vehicles are evacuated to other route
- In case of emergency well trained and proper evacuation procedure adopted
- All tankers and LMV vehicles are parking at DPT parking yard.





# TRAFFICE MANAGEMENT PLAN

AEGIS LOGISTICS LTD-KANDLA

JUNE 2020





## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED,  
PLOT NO: 3  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
Date of : 10/05/2022  
Report  
Report No : A2ZELPL/SE/052022/03

Description of Sample:			
Date of Sampling	: 06/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 06/05/2022	Sample ID	: SE/052022/03
Sampling Location of Sampling Point	: D.G. Set - 01 (900 KVA)- GTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: A2ZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> ×50 mL, 1 NO <sub>x</sub> ×50 mL.	Date of Analysis Start	: 06/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: A2ZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	65.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	26.1	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	19.7	ppm	50	IS 11255 (Part 07): 2005

  
Tested By  
(Sr. Analyst/Analyst)

  
Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

  
Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

This Report is issued under the following terms & Condition:

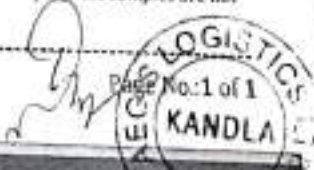
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----- End of Report -----

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Plot No. 340, Sector 1A, 2nd Floor,  
Shiv House, Near Olive Circle,  
Gandhidham - Kachchh, Gujarat - 370201

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www.a2zenvirotechlab.com

  
Page No: 1 of 1  
Akbar Khan Jalori  
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## TEST REPORT

Customer's Name and Address  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
 Date of : 10/05/2022  
 Report  
 Report No : A2ZELPL/SE/052022/04

Description of Sample:			
Date of Sampling	: 06/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 06/05/2022	Sample ID	: SE/052022/04
Sampling Location of Sampling Point	: D.G. Set - 02 (900 KVA) - GTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> × 50 mL, 1 NO <sub>x</sub> × 50 mL.	Date of Analysis Start	: 06/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: A2ZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	63.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	24.2	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	19.5	ppm	50	IS 11255 (Part 07): 2005

  
 Tested By  
 (Sr. Analyst/Analyst)

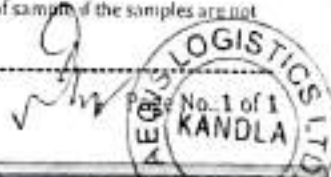
  
 Checked By/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

  
 Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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- Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample if the samples are not consumed during analysis.

----- End of Report -----



A2Z Envirotech Lab Pvt. Ltd.  
 Plot No. 340, Sector 1A, 2nd Floor,  
 Sky House, Near Ode Circle,  
 Gandhidham - Kachhik, Gujarat - 370201

Branch:  
 147, Time Square Empire  
 Mirjapur Road, Bhuj - Kachhik  
 Gujarat - 370001

NABL / TC-10331  
 GST 24AAUJA0391F120  
 info@a2zenvirotechlab.com  
 www.a2zenvirotechlab.com

Akbarkhan Jalori  
 + 91 98987 11906



## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO. 3,  
KANDLA PORT TRUST. - 370201

Format No. : 7.8 F-06  
Date of : 10/05/2022  
Report  
Report No : AZZELPL/SE/052022/02

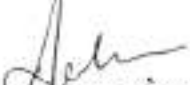
Description of Sample:			
Date of Sampling	: 05/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 05/05/2022	Sample ID	: SE/052022/02
Sampling Location of Sampling Point	: D.G. Set - 02 (40 KVA)- LTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thinible, 1 SO <sub>2</sub> ×50 mL, 1 NO <sub>x</sub> ×50 mL	Date of Analysis Start	: 05/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: AZZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	62.7	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	19.4	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	16.1	ppm	50	IS 11255 (Part 07): 2005

  
Tested By  
(Sr. Analyst/Analyst)

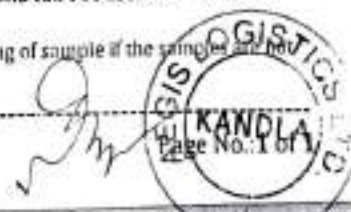
  
Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

  
Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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- Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample if the samples are not consumed during analysis.

----- End of Report -----





## TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-06  
Date of : 10/05/2022  
Report  
Report No : A2ZELPL/SE/052022/01

Description of Sample:			
Date of Sampling	: 05/05/2022	Type of Sampling	: Isokinetic
Date of Sample Received	: 05/05/2022	Sample ID	: SE/052022/01
Sampling Location of Sampling Point	: D.G. Set - 01 (250 KVA) - LTD Area	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: A2ZELPL TEAM MEMBER	Reference Method for Sampling	: IS 11255
Sample Quantity /Total No.	: 1 Thimble, 1 SO <sub>2</sub> × 50 mL, 1 NO <sub>x</sub> × 50 mL	Date of Analysis Start	: 05/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 10/05/2022
Environment condition during the test	: 25 ± 3 °C	Instrument calibration status	: Ok
Instrument code	: A2ZELPL/WSS/01	Type of Fuel used	: HSD

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Protocol
1.	Particulate Matter as PM	77.4	mg/Nm <sup>3</sup>	150	IS 11255 (Part 01): 1985
2.	Sulphur Dioxide as SO <sub>2</sub>	21.4	ppm	100	IS 11255 (Part 02): 1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	16.5	ppm	50	IS 11255 (Part 07): 2005

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

Authorized Signatory  
Akbarkhan P. Jalori  
(Quality Manager)

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----- End of Report -----







ENVIROTECH LAB PVT. LTD.



TC-10331

### TEST REPORT

Customer's Name and Address  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201.

Format No. : 7.8 F-07  
Date of : 14/05/2022  
Report  
Report No : AZZELPL/AN/052022/04

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/04
Sampling Location of Sampling Point	: Nr. LPG Mounded Bullet Pump House - GTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: AZZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: --
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: --

#### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	64	dB	75	IS 9989-1991

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

This Report is issued under the following terms & Condition:

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3. Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample if the samples are not consumed during analysis.

End of Report

Page No: 1 of 1



A2Z Envirotech Lab Pvt. Ltd.  
Plot No. 340, Sector 1A, 2nd Floor,  
1A V House, Near Old Circle,  
Gandhinagar - Kachchh, Gujarat - 370021

Branch:  
147, Time Square Empire  
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Gujarat - 370021

NABL / TC-10331  
GST : 24AAU/C035/F120  
info@a2zenvirotechlab.com  
www.a2zenvirotechlab.com

Akbar Khan Jalori  
+ 91 98987 11906



## TEST REPORT

### Customer's Name and Address

AEGIS LOGISTICS LIMITED,  
PLOT NO. 3,  
KANDLA PORT TRUST, - 370201.

Format No. : ZBP-07

Date of : 14/05/2022

Report

Report No. : AZZELPL/JAM/052022/03

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AM/05/2022/03
Sampling Location of Sampling Point	: Utility building ground floor (Compressor & Pumps) - GTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: AZZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: --
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: --

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	68	dB	75	IS 9989-1991

Tested By  
(Sr. Analyst/Analyst)

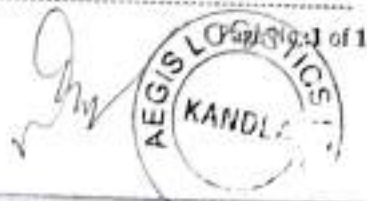
Checked By/Prepared By  
Dr. Jagrati P. Matang  
(Technical Manager)

Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

This Report is issued under the following terms & Condition:

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- Reanalysis of the sample will be done if requested within 15 days from the date of reporting of sample if the samples are not consumed during analysis.

End of Report



AZZ Envirotech Lab Pvt. Ltd.  
Plot No. 340, Sector 1A, 2nd Floor,  
Five House, Near Oil Circle,  
Gandhinagar - Kachhi, Gujarat - 370201

Branch:  
147, Time Square Empire  
Mintjar Road, Bhuj - Kachhi,  
Gujarat - 370011

NABL / TC-10331  
GST : 24AAUCA0351F120  
info@azzenvirotechlab.com  
www.azzenvirotechlab.com

Akbar Khan Jalori  
+ 91 98987 11906



ENVIROTECH LAB PVT. LTD.



## TEST REPORT

Customer's Name and Address

AEGIS LOGISTICS LIMITED,

PLOT NO: 3,

KANDLA PORT TRUST, - 370001

Form No. : T-17-17

Date of : 14/05/2022

Report

Report No : A2ZELP/AM/052022/02

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/02
Sampling Location of Sampling Point	: ABC Pump house -LTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: A2ZELP TEAM MEMBER	Reference Method for Sampling	: IS 9899:1991
Instrument code	: A2ZELP/SUM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: OK	Date of Analysis Start	: -
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: -

### Test Results

Sr. No.	Parameter	Result	Unit	GPCS Limit	Test Method
1.	Noise Monitoring	62	dB	75	IS 9899:1991

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

Authorized Signatory  
Akbarkhan F. Jalori  
(Quality Manager)

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3. Reanalysis of the sample will be done if requested Within 15 days from the date of reporting or sample if the samples are not consumed during analysis

End of Report





### TEST REPORT

Customer's Name and Address  
 AEGIS LOGISTICS LIMITED.,  
 PLOT NO: 3,  
 KANDLA PORT TRUST, - 370201.

Format No. : 7.8 F-07  
 Date of Report : 14/05/2022  
 Report No : AZZELPL/AN/052022/01

Description of Sample:			
Date of Sampling	: 12/05/2022	Type of Sampling	: Ambient Noise
Date of Sample Received	: 12/05/2022	Sample ID	: AN/052022/01
Sampling Location of Sampling Point	: NPP Pump house -LTD area	Sample Particular	: Noise Monitoring
Sample Collected / Submitted by	: AZZELPL TEAM MEMBER	Reference Method for Sampling	: IS 9989-1991
Instrument code	: AZZELPL/SLM/01	Sampling Duration (Minute)	: 30 min
Instrument calibration status	: Ok	Date of Analysis Start	: -
Meteorological condition during monitoring	: Clear Sky	Date of Analysis Completion	: -

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Noise Monitoring	65	dB	75	IS 9989-1991

Tested By  
 (Sr. Analyst/Analyst)

Checked by/Prepared By  
 Dr. Jagruti P. Matang  
 (Technical Manager)

Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

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End of Report



Page No. 1 of 1



## Test Results

Customer's Name and Address:  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201

Format No. : 7.8 F-05  
Date of : 09/05/2022  
Report  
Report No : A2ZELPL/AA/052022/03

Description of Sample:			
Date of Sampling	: 07/05/2022	Sample Particular	: Ambient Air
Date of Sample Received	: 07/05/2022	Sample ID	: AA/052022/03
Sampling Location of Sampling Point	: Between Sec. Gate no. 6 & TLF-01-GTD	Instrument calibration status	: Ok
Sample Collected / Submitted by	: A2ZELPL Team Member	Reference Method for Sampling	: IS 5182
Sample Quantity / Total No.	: 2 Filter paper, 1 SO <sub>2</sub> × 35 mL, 1 NO <sub>2</sub> × 35 mL	Date of Analysis Start	: 07/05/2022
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 09/05/2022
Environment condition during the test	: 25 ± 3 °C	Meteorological condition during monitoring	: Clear Sky
Instrument code	: A2ZELPL/RDS/01 A2ZELPL/FDS/01	Actual duration of Monitoring, (Hours)	: 24

## Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Particulate Matter PM <sub>10</sub>	71.4	µg/m <sup>3</sup>	100	IS 5182 (Part 23) 2006/Reaffirmed 2017
2.	Particulate Matter PM <sub>2.5</sub>	24.2	µg/m <sup>3</sup>	60	IS 5182 (Part 24) 2019
3.	Sulfur Dioxide SO <sub>2</sub>	17.4	µg/m <sup>3</sup>	80	IS 5182 (Part 2) 2001/Reaffirmed 2017
4.	Nitrogen Dioxide NO <sub>2</sub>	21.9	µg/m <sup>3</sup>	80	IS 5182 (Part 6) 2006/Reaffirmed 2017

Tested By  
(Sr. Analyst/Analyst)

Checked By/Prepared By  
Dr. Jagruti P. Masang  
(Technical Manager)

Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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- Reanalysis of the sample will be done if requested Within 15 days from the date of reporting of sample. The samples are not consumed during analysis

End of Report

Page No. 1 of 1



## Test Results

Customer's Name and Address  
 ABUL KALAM CHANDRA  
 PLAT NO 2  
 KANALPARK TRUST, PUNE

Formal No. : 101/24  
 Date of : 26/05/2022  
 Report  
 Sample No. : 4221175, 4221176, 4221177, 4221178

### Description of Sample

Date of Sampling	26/05/2022	Sample Particular	Labware Kit
Date of Sample Received	26/05/2022	Sample ID	4221175, 4221176, 4221177, 4221178
Sampling Location of Sampling Point	Reception Area, 101/24, Kanalpark Trust, Pune	Instrument calibration status	OK
Sample Collected Submitted By	4221175, 4221176, 4221177, 4221178, P. Mating	Reference Method for Sampling	IS 15102
Sample Quantity / Total No.	1.5L x 05 nos., 1.5L x 05 nos.	Date of Analysis Start	26/05/2022
Details of Packing, Label, Seal	Sealed properly	Date of Analysis Completion	26/05/2022
Environment condition during the test	25 ± 1°C	Metereological condition during monitoring	100% RH
Instrumental code	4221175, 4221176, 4221177, 4221178	Actual duration of Monitoring (Hours)	24

## Test Results

Sr No.	Parameter	Result	Unit	CYR Limit	Test Method
1	Particulate Matter (PM <sub>10</sub> )	29.7	µg/m <sup>3</sup>	150	IS 15102 (Part 2) 2006, Stabilised 2017
2	Particulate Matter (PM <sub>2.5</sub> )	26.2	µg/m <sup>3</sup>	50	IS 15102 (Part 2) 2017
3	Sulphur Dioxide (SO <sub>2</sub> )	1.2	µg/m <sup>3</sup>	80	IS 15102 (Part 2) 2017, Stabilised 2017
4	Nitrogen Dioxide (NO <sub>2</sub> )	2.5	µg/m <sup>3</sup>	80	IS 15102 (Part 2) 2006, Stabilised 2017

*P. Mating*  
 Tested By

(Sr Analyst/Analyst)

*P. Mating*  
 Checked By / Prepared By  
 Dr. Jagdeep P. Mating  
 (Technical Manager)

*Akbarkhan Jalori*  
 Authorized Signatory  
 Akbarkhan P. Jalori  
 (Quality Manager)

This Report is issued under the following terms & Condition:

- The results shown only in the cases mentioned the applicable standards.
- This Test report shall not be reproduced in full or part for any promotional or publicity purposes without the written consent of AZO Envirotech Lab Pvt. Ltd.
- Retention of the sample will be done if required within 15 days from the date of report unless the sample is destroyed during analysis.

End of Report

Page No. 1 of 1



TC-10331

## Test Results

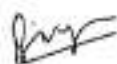
Customer's Name and Address:  
AEGIS LOGISTICS LIMITED.,  
PLOT NO: 3,  
KANDLA PORT TRUST, - 370201


Format No. : 7.8 F-05  
Date of : 09/05/2022  
Report :  
Report No : A2ZELPL/AA/052022/01

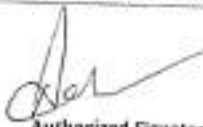
Description of Sample:	
Date of Sampling	: 05/05/2022
Date of Sample Received	: 05/05/2022
Sampling Location of Sampling Point	: Between Sec. Gate no. 1 & NPP Gantry area - LTD
Sample Collected / Submitted by	: A2ZELPL Team Member
Sample Quantity / Total No.	: 2 Filter paper, 1 SO <sub>2</sub> × 35 mL, 1 NO <sub>2</sub> × 35 mL
Details of Packing/Label/Seal	: Satisfactory
Environment condition during the test	: 25 ± 3 °C
Instrument code	: A2ZELPL/RDS/01 A2ZELPL/FDS/01
Sample Particular	: Ambient Air
Sample ID	: AA/052022/01
Instrument calibration status	: Ok
Reference Method for Sampling	: IS 5182
Date of Analysis Start	: 05/05/2022
Date of Analysis Completion	: 09/05/2022
Meteorological condition during monitoring	: Clear Sky
Actual duration of Monitoring, (Hours)	: 24

### Test Results

Sr. No.	Parameter	Result	Unit	GPCB Limit	Test Method
1.	Particulate Matter PM <sub>10</sub>	73.4	µg/m <sup>3</sup>	100	IS 5182 (Part 23) 2006/Reaffirmed 2017
2.	Particulate Matter PM <sub>2.5</sub>	35.1	µg/m <sup>3</sup>	60	IS 5182 (Part 24) 2019
3.	Sulfur Dioxide SO <sub>2</sub>	25.3	µg/m <sup>3</sup>	80	IS 5182 (Part 2) 2001/Reaffirmed 2017
4.	Nitrogen Dioxide NO <sub>2</sub>	30.8	µg/m <sup>3</sup>	80	IS 5182 (Part 6) 2006/Reaffirmed 2017

  
Tested By  
(Sr. Analyst/Analyst)

  
Checked By/Prepared By  
Dr. Jagruti P. Matang  
(Technical Manager)

  
Authorized Signatory  
Akbar Khan P. Jalori  
(Quality Manager)

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End of Report

Page No: 1 of 1



FORM NO. 37  
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7 - A (a) (c)

Name of the Company / Plant: Agri Logistics Ltd  
Plot No. 3, Kandla Port Trust - 370201

1. Raw materials, by-products and finished products involving in the process
2. Particulars of sampling

Date of sampling: 10/05/2022

ISSUE DATE: 15/05/2022  
REF NO: AZZ/PL/WM/05/2022/05

Sr. No	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination			TWA Concentration (As given in second Schedule) $\mu\text{g}/\text{m}^3$	Reference Method	Number of workers Exposed At the Location Being Monitored	Remarks	Signature of Person Taking samples	Name
				Number of sample	Range (Result)	Average						
1	Nr. ABC Gantry Are	Styrene monomer	Handy sampler	01	205	205	435	GC Method	6			Mr. Ashif Khan Jalori
2	Nr. NPP Gantry Are	Acetic acid.		01	148	148	205	GC Method	4			

For, A 2 Z ENVIROTECH LAB PVT. LTD

Authorized Signature

KANDLA



DEPARTMENT OF CUSTOMS

100, Park Road, Kandla  
Gujarat - 375 001  
Tel: 262211, 262212, 262213  
Fax: 262214  
E-mail: customs@nic.nic.in

K. V. VAS  
DIRECTOR (Environment)

Page 1/200

100, Park Road  
Kandla  
Gujarat - 375 001  
Tel: 262211, 262212, 262213  
Fax: 262214  
E-mail: customs@nic.nic.in

Subject: Request for construction of liquid storage tank

Kandla Port Trust (KPT) has approached this Department for obtaining the necessary clearance for their proposed construction of liquid storage tank in Kandla Port Trust, Kandla for handling of edible and medicinal oils and petroleum products. The proposed tank has a total liquid storage capacity of 11.26 Lacs KL and is situated in the Kandla Port Trust, Kandla. KPT will be allowing area of 17.50 acres for the construction of the tank and adjoining to 220 acres. Out of total 220 acres, 100 acres are reserved for the development of LTO storage terminal. The construction of the tank is scheduled back to the KPT in 2011. The tank will be used for storage of petroleum products for storage of petroleum products. The number of tanks to be constructed is 11.26 Lacs KL storage capacity for storage of petroleum products.

1. The following documents are being submitted with their applications:
1. Request for clearance for construction of LTO Storage of August 2006, prepared by the KPT.
  2. Request for clearance for construction of LTO Storage of August 2006, prepared by the KPT.
  3. Request for clearance for construction of LTO Storage of August 2006, prepared by the KPT.
  4. Request for clearance for construction of LTO Storage of August 2006, prepared by the KPT.
  5. Request for clearance for construction of LTO Storage of August 2006, prepared by the KPT.



Secretary  
Kandla Port Trust



...to be noted that the urgent need of quality being the construction of the ...  
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The Chief Engineer of the South East India has proposed the following:

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As per ...  
...to be noted that the urgent need of quality being the construction of the ...



Secretary  
Kandla Port Trust



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Handwritten signature

As per meeting report held on 11/11/2010, it was agreed that a  
substantial portion of the cost of the equipment shall be returned to the  
KRT by the KRT in the Department as well as the MRF. (11)

As a result, upon completion of the conditions mentioned in this letter shall  
be a condition for the KRT to accept the equipment to the Department. (12)

As a result, it is requested that the Department should be advised that  
the MRF.

SECRETARY  
Kanda Port Trust  
Kanda Port Trust  
Kanda Port Trust



SECRETARY  
Kanda Port Trust  
Kanda Port Trust  
Kanda Port Trust



Ref: No. 04/2016/AM/III

Ministry of Environment, Forest and Climate Change  
(KEM) (KEM/III)

Subekti Purnawan, Head of

the Region of  
South Kalimantan

Based on Request No. 001/

To

The Chief Engineer,  
Kendala Port Trust  
Administration Office Building,  
No. 4, Jalan 20, Kuala Belantan District,  
Sabah, 47100

Subject: The approval of plans for construction of liquid storage tank base at Kendala (Project) by Kendala Port Trust - (Ministry of Industry, Trade and Consumer Goods) (KEM) (KEM/III)

Re:

You have requested to issue a letter to the Ministry of Industry, Trade and Consumer Goods (KEM) (KEM/III) regarding the approval of plans for construction of liquid storage tank base at Kendala (Project) by Kendala Port Trust - (Ministry of Industry, Trade and Consumer Goods) (KEM) (KEM/III) and Environmental Impact Assessment (EIA) (KEM) (KEM/III) and Environmental Impact Assessment (EIA) (KEM) (KEM/III).

The Project for extension of capacity of infrastructure and other changes tank base at Kendala (Project) by Kendala Port Trust - (Ministry of Industry, Trade and Consumer Goods) (KEM) (KEM/III) is a project that is in line with the National Development Program for 2011-2015 (RPJMN 2011-2015) and the National Development Program for 2016-2019 (RPJMN 2016-2019). The object of the project is to provide facilities for the development of the area and to improve the quality of the environment.

Based on the request, the Ministry of Industry, Trade and Consumer Goods (KEM) (KEM/III) has approved the plans for construction of liquid storage tank base at Kendala (Project) by Kendala Port Trust - (Ministry of Industry, Trade and Consumer Goods) (KEM) (KEM/III) and Environmental Impact Assessment (EIA) (KEM) (KEM/III) and Environmental Impact Assessment (EIA) (KEM) (KEM/III).



O.S.D. (Istater)  
Kendala Port Trust



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has been the in disapproval of the Government of India. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India.

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2. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India.

S. K. Srinivasan  
Secretary



1. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India. The Government of India has been advised to take the necessary steps to ensure that the Government of India is able to meet the requirements of the Government of India.

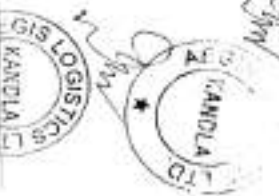
S. K. Srinivasan  
Secretary

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S. K. Srinivasan  
Secretary

S. K. Srinivasan  
Secretary



A. K. Srinivasan  
Secretary



GPCB

## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

CCA-Amendment

(AWH-114344)

PC/CCA-KUTCH-1962/GPCB ID-49986/ E.C.U.I.F-1

Date: 21/10/2021

2.

M/s. Aegis Logistics Limited,

Plot No. 3, 4, 5, 6,

Nr. Jawahar Road,

Kandla Port,

Tal. Gandhinagar,

Dist. Kutch - 370 201

SUB: Amendment in the consent & Authorization of the Board

REF: CTE-Frigh issued by this office vide order no. 50389 dated 30/07/2016 vide date 19.05.2023

- 1) CCA issued by this office vide order no. **AWH-88714** dated 17/10/2017 (said up to 22.06.2022)
- 2) CCA-Amendment issued by this office vide order no. AWH-103779 dated 30.09.2019 (said up to 22.09.2022)
- 3) CTE Amendment issued by this office vide order no. 80389 dated 27/09/2016 (said upto 19/05/2023)
- 4) Four CCA Amendment Application (said ID No. 156463) dated 28/06/2021,
- 5) Deonagar Port Trust revised vide letter no. MAMWKK8431713 dated 02/02/2021

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)-1861 and Authorization under rule 5(2) of the Hazardous And Other Waste (Management and Transboundary) Rules, 2016 & framed under the Environment (Protection) Act-1986 The Board has granted CCA vide order No. **AWH-88714** (said up to 22.06.2022) & PC/CCA-KUTCH-1962/GPCB ID-49986/435778 dated 17/10/2017 (said up to 22/09/2022 & CCA-Amendment order no. AWH-103779) (said upto 30/09/2019)

The Board has right to review and amend the conditions of the said CCA order. Now considering your application for CCA amendment (said ID No 156463) dated 28/06/2021, the said CCA order is amended as below

- 1) The order shall be read as CCA amendment/Order No.: **AWH-114344** (said up to 21/09/2021, said up to 22/09/2021)

7. The condition no. 2 of the said CCA is amended as below:

2. The quantity of the fresh water shall be used up to 22/08/2012 for the use of boiler for the purpose of the above mentioned and emission due to operation of industrial plant for the year 2011.

Quantity as per CTE, Fresh water 2007/2011	Quantity per Month As per CCA-Fresh dated 17/10/2011 & CCA Amendment dated 20/09/2011	Total quantity after CCA Amendment
23 Nos. of tanks	21 Nos. of tanks	21 Nos. of tanks
75,100 Kls	75,800 Kls	75,800 Kls
(23 nos. of tanks)	(21 nos. of tanks)	(21 nos. of tanks)
23 Nos. of tanks	21 Nos. of tanks	21 Nos. of tanks
82,100 Kls	82,100 Kls	82,100 Kls
(23 nos. of tanks)	(21 nos. of tanks)	(21 nos. of tanks)
84,210 Kls	-	84,210 Kls
(4 nos. of tanks)	-	(4 nos. of tanks)

7. The condition 2 of the said CCA is amended as below:  
SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1. The quantity of water shall not be used up to 22/08/2012 for the use of boiler for the purpose of the above mentioned and emission due to operation of industrial plant for the year 2011.
2. The quantity of the fresh water consumption for industrial purpose shall not exceed 50 KL/Day due to CCA Amendment.
3. The quantity of the fresh water consumption for domestic purpose shall not exceed 50 KL/Day due to CCA Amendment.
4. Certain other no. 4 of the said CCA order is amended as below:
  - 4.1. Raw Source - G/SSBI DPT
  - 4.2. The quantity of the fresh water consumption for industrial purpose shall not exceed 50 KL/Day due to CCA Amendment.
  - 4.3. The quantity of the fresh water consumption for domestic purpose shall not exceed 50 KL/Day due to CCA Amendment.





GPCB

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- The quantity of industrial effluent to be generated from manufacturing process and other ancillary operation shall be decrease from 0.2 KL/Day to 12 KL/Day due to CCA-Amendment
- The quantity of the domestic waste water (Sewage) generation shall be increased from 10 KL/Day to 18 KL/Day due to CCA-Amendment
- Industry shall operate Effluent Treatment Plant (ETP) adequately so that incoming industrial effluent shall comply with following norms

PARAMETERS	PRESCRIBED LIMITS
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt-Co scale) in units	100 units
Total Suspended Solids	100 mg/L
Oil and Grease	10 mg/L
Ammonical Nitrogen	50 mg/L
BOD (3 days at 20° C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total dissolved solids	2000-3000 mg/L
Percent Sodium	60%
Sulphides	5.0 mg/L
Sodium Absorption Ratio	≤5

- Treated Effluent conforming to above standards shall be discharged on land for gardening and plantation purpose within premises only
- Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent & domestic effluent and maintain its record
- Line shall provide flow meter at inlet & outlet of ETP & maintain its records
- Domestic effluent shall be disposed off through septic tank/sort of system
- Disposal system for storm water shall be provided separately in no circumstances storm water shall be mixed with the industrial effluent

5. Conditions no. 6 of the said CCA order is amended as below:

6.1 The following shall be used as a fuel in D/G Set:

Sr. No.	Utility	Fuel	Total Quantity
11	D/G Set	Diese	70 kg/Hr

6.2 The applicant shall install & operate air pollution control system affixed to achieve prescribed norms

*Clean Gujarat Green Gujarat*



6.3 The flue gas emission through stacks attached to D.G. Set shall conform to the following standards

Sr. No	Stack attached to	Stack height in Meter	APCM	Parameter	Permissible Limit
1	D.G. Set (250 KW) (existing)	20	Adequate Stack Height	PM SO <sub>2</sub> NO <sub>x</sub>	150 µg/m <sup>3</sup> 100 ppm 50 ppm

6.4 There shall be no process gas emission from manufacturing process and other ancillary operations

6.5 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limit specified hereunder as per National Ambient Air Quality Standards issued by MoEF & CC dated 07.04.2009

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/m <sup>3</sup>
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual	50
2	Nitrogen Dioxide (NO <sub>2</sub> )	24 Hours Annual	80
3	Particulate Matter (Size less than 10 µm) or PM <sub>10</sub>	24 hours Annual	50
4	Particulate Matter (Size less than 2.5 µm) or PM <sub>2.5</sub>	Annual	100
5.6	The applicant shall provide porches (locker platform etc. at driveway) for monitoring the air emissions and the same shall be open for inspection and for use of Board's staff. The driveway/s vents attached to various sources of emission shall be designed by numbers such as S-1, S-2 etc. and these shall be marked & displayed to facilitate identification	24 hours Annual	50

6.7 The industry shall take adequate measure for control of noise levels with its own resources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB (at during day time and 70 dB (A) during night time. Day time is reckoned in between 8 am and 6 pm and night time is reckoned between 10 pm and 6 am.

#### 5.8 D.G. Sets Conditions

The D.G. Set shall have acoustic enclosure and shall comply with the standards specified at Sr. no 05 of Schedule-I of the rule of E.P. Rules -1986 and Noise pollution level as per the Air Act-1981

#### D.G. Sets standards:-

The flue gas emission through stack attached to D.G. Set shall conform following standards:-

a) The minimum height of stack to be provided with each of the generator shall be 15m + 0.2 (H/W) <sup>1/2</sup> where H is Total Stack height in meter for the unit causing in meters where H by the size of which the generator set is installed





GPCA

PATYANBARAN BHAVANI

Plot No. 10 A, Gandhinagar, 592 010

Phone : 0175) 2522296

Fax : 0175) 2522155

Website : www.gpcg.in

- ii) Review from Part 2 set shall be conducted by providing an written notification to the existing the owner or authority of the concerned.
- iii) The available information or accurate treatment of the report shall be designed by minimum 25-40 (A) member has to be meeting the project owner or project architect to set the right side (if the actual and final report is on the right side, I may not be possible to check the performance of the project, so the accurate treatment shall on condition, the performance may be achieved for the measurement for essential time may be done of proposed (Part 2) or (4) or from the actual measurement, and the proposed.
- iv) The EPC shall be provided with project owner with written consent of minimum 25-40 (A).
- v) All efforts shall be made to bring down the cost head sum by 10-15% and receive the incentive within the period of time requirement by project owner and costed operation. Installation of a EPC shall start as early as possible with the environmental of the DCC and construction.
- vi) A project review and progressive maintenance procedure for the EPC shall be set and followed as consultation with the EPC shall maintenance of the world help prevent some levels of the DCC for non-licensing with use.

6. Condition no. 7.2 of the said CCA order is amended as follows:

7.2. Mr. Anil K. Logistics Limited is hereby granted an additional 5% special facility for lowering taxes in a written or the previous standard of 10% on 1.4.2008 at Nil, Jalandhar road, Kanika Post, Teh. Chandigarh, Dist. Mohali.

Sl. No.	Waste	Quantity per Annum		Total	GWh	Facility
		Existing	Proposed			
1	Thud Spent oil	10 MT	10 MT	10 MT	1.5	Temperature rise in a lateral area (due to excess and heat) by insulation system. Temperature and exposed by using an appropriate operation.
2	Exhausted Carbon Dioxide Flue Gas	0.5 MT	-	0.5 MT	0.1	Temperature rise in a lateral area (due to excess and heat) by insulation system. Temperature and exposed by using an appropriate operation.
3	Any residues or distillation residue	10 MT	10 MT	40 MT	1.2	Temperature rise in a lateral area (due to excess and heat) by insulation system. Temperature and exposed by using an appropriate operation.
4	Sludge, Shere, condensate, with oil	-	0.25 MT	0.25 MT	0.04	Temperature rise in a lateral area (due to excess and heat) by insulation system. Temperature and exposed by using an appropriate operation.

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



	7 MT	1 MT	ISS 2	Collection & disposal at SEPRIL & setting to authorized recyclers
5	Continued common rags or other cleaning materials toam pps etc. ETP Sludge	7 MT	1 MT <td>ISS 2 Collection Transportation &amp; disposal at SEPRIL &amp; setting to authorized recyclers</td>	ISS 2 Collection Transportation & disposal at SEPRIL & setting to authorized recyclers
7	Scent Carbon	0.25 MT	0.25 MT <td>ISS 2 Collection Transportation &amp; disposal at SEPRIL &amp; setting to authorized recyclers</td>	ISS 2 Collection Transportation & disposal at SEPRIL & setting to authorized recyclers

The rest of the conditions of the above referred CCA order no. AMH-5722-184 no. PICCA-KUTCH-1362/GPCB ID: 49986435778 dated 17/10/2017 & CCA Amendment order no. AMH-103778 vide no. PICCA-KUTCH-1322/GCB ID-49285523032 dated 30/09/2016 shall remain unchanged and shall be complied with the same judicially.

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD

(Sd/-) G. M. Vaidya  
Senior Environmental Engineer





I. O. C. L. P. G.  
PLANT

TO GANDHIDHAM JUNCTION  
10.0 KM

HIGH TENSION ELECTRIC LINE



KHARIPCHAR ROAD

B.P.C.L.  
M/S. F.O.C.T

RAILWAY SIDING TO IFFCO PLANT

I. O. C. NAPHTHA TERMINAL

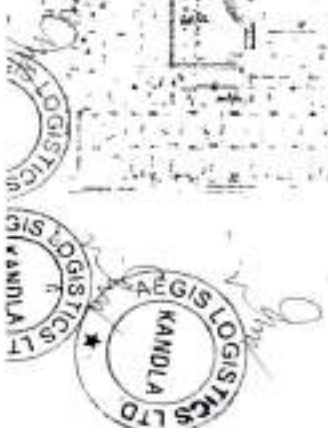
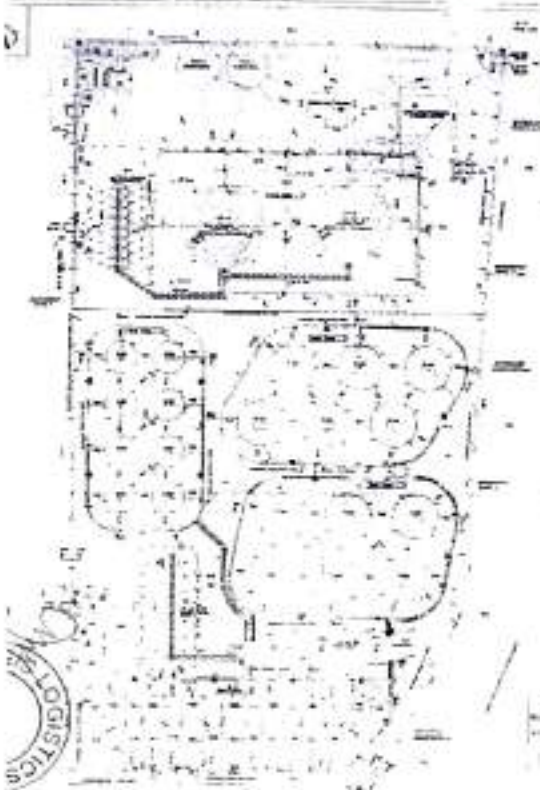
AYYAPPA LAL NERU ROAD



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AYYAPPA LAL NERU ROAD  
KANDLA  
GANDHIDHAM JUNCTION  
10.0 KM

AEGIS LOGISTICS LTD  
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10.0 KM

AEGIS LOGISTICS LTD  
KANDLA  
AYYAPPA LAL NERU ROAD  
GANDHIDHAM JUNCTION  
10.0 KM



ALL THE WORK ON THIS PROJECT WAS DONE BY THE ARCHITECTS AND ENGINEERS OF THE FIRM AND NOT BY ANY OTHER PERSONS OR FIRMS.

LOADS ON ALL BEAMS

NO.	DESCRIPTION OF BEAM	UNIFORM LOAD (K/MT)	POINT LOAD (K)	WIND LOAD (K/MT)	SEISMIC LOAD (K)
1	BEAM 1	22			
2	BEAM 2				
3	BEAM 3				
4	BEAM 4				
5	BEAM 5				
6	BEAM 6				
7	BEAM 7				
8	BEAM 8				
9	BEAM 9				
10	BEAM 10				



DETAILS OF THE BEAMS

NO.	DESCRIPTION OF BEAM	SECTION	REMARKS
1	BEAM 1	300x450	
2	BEAM 2	300x450	
3	BEAM 3	300x450	
4	BEAM 4	300x450	
5	BEAM 5	300x450	
6	BEAM 6	300x450	
7	BEAM 7	300x450	
8	BEAM 8	300x450	
9	BEAM 9	300x450	
10	BEAM 10	300x450	

NO.	DESCRIPTION OF WORK	QUANTITY	UNIT	RATE	AMOUNT
1	CONCRETE WORK				
2	STEEL WORK				
3	PAINT WORK				
4	PLASTER WORK				
5	GLASS WORK				
6	DOOR WORK				
7	WINDOW WORK				
8	ROOF WORK				
9	FOUNDATION WORK				
10	WALL WORK				
11	FLOOR WORK				
12	CEILING WORK				
13	MECHANICAL WORK				
14	ELECTRICAL WORK				
15	WATER SUPPLY WORK				
16	SEWERAGE WORK				
17	LANDSCAPING WORK				
18	CONCRETE WORK				
19	STEEL WORK				
20	PAINT WORK				
21	PLASTER WORK				
22	GLASS WORK				
23	DOOR WORK				
24	WINDOW WORK				
25	ROOF WORK				
26	FOUNDATION WORK				
27	WALL WORK				
28	FLOOR WORK				
29	CEILING WORK				
30	MECHANICAL WORK				
31	ELECTRICAL WORK				
32	WATER SUPPLY WORK				
33	SEWERAGE WORK				
34	LANDSCAPING WORK				

THE ABOVE BILL OF MATERIALS IS FOR THE WORK DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

**KANDLA REGIS LOGISTICS LTD**  
 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

# **Annexure -B**

**F. No. 10-36/2008-IA.III**  
Government of India  
Ministry of Environment, Forest & Climate Change  
(IA.III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi - 3

Dated: 18<sup>th</sup> August, 2015

**To**

The Chief Engineer,  
Kandla Port Trust,  
Administrative Office Building,  
Post Box No. 50, Gandhidham (Kutch)  
**Gujarat - 01**

**Sub: 'Development of plots for construction of liquid storage tank farm' at Kandla (Gujarat) by Kandla Port Trust - Extension of validity of Environmental and CRZ Clearance - Reg.**

Sir,

This has reference to your letter No. G/WK/4604(EC)/Part V dated 01.10.2014 and subsequent letters dated 16.12.2014 and 10.04.2015, submitting the above-mentioned proposal to this Ministry for grant of extension of validity of Environmental and CRZ Clearance granted vide letter dated 02.02.2010 awarded to Kandla Port Trust, in term of the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 and Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection), Act, 1986.

2. The proposal for extension of validity of Environmental and CRZ Clearance granted for **'Development of plots for construction of liquid storage tank farm' at Kandla (Gujarat) by Kandla Port Trust**, was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 147<sup>th</sup> meeting held on 23<sup>rd</sup> - 24<sup>th</sup> April, 2015.

3. The details of the proposal, as per the documents submitted by the project proponents (PP), and also as informed during the above said EAC meeting, are reported to be as under:-

(i) The Ministry had granted Environmental and CRZ Clearance for development of Plots for construction of Liquid Storage Tank Farm at Kandla, Gujarat vide letter No. 10-36/2008-IA-III dated on 02.02.2010 with validity of five years i.e. 02.02.2010 to 01.02.2015. The Project Proponent submitted application to MoEFCC for validity extension of EC/CRZ Clearance on 07.10.2014.

(ii) There was delay in deciding the market price of the plot and connected court matters.

(iii) As of now, all the litigation in the matter of SLP No. 5346/2011, 7301/2011, 8378/2011 and 8379/2011 at Hon'ble Supreme Court of India



has since been disposed of vide order dated 14.03.2014 and 21.04.2014. There is no court case pending.

(iv) Re-tendering of allotment of plots & subsequent allotment to successful bidders will take considerable time. Hence, requested extension of validation of time for five years.

4. The EAC in its 147<sup>th</sup> meeting held on 23<sup>rd</sup> - 24<sup>th</sup> April, 2015 recommended the project for the grant of extension of validity of the Environmental and CRZ Clearance dated 02.02.2010 for a period of five years. Based on recommendations of EAC, the Ministry of Environment, Forest & Climate Change hereby extends the validity of the Environmental and CRZ Clearance up to 01.02.2020.

5. All other conditions in the Environmental and CRZ Clearance no. 10-36/2008-IA-III dated 02.02.2010 shall remain unchanged.

*SK*  
18/8/2015  
**(S.K. Srivastava)**  
**Scientist E**

Copy to:

- 1) The Principal Secretary, Department of Forests & Environment and Chairman, GCZMA, Govt. of Gujarat, Sachivalaya, Gandhinagar
- 2) The Director, Forests & Environment Department, Govt. of Gujarat, Block No.14, 8th Floor, Sachivalaya, Gandhinagar - 10
- 3) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
- 4) The Chairman, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10 A, Gandhinagar-10
- 5) Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forests and Climate Change, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Link Road No.3, Ravishankar Nagar, Bhopal - 16
- 6) Guard File
- 7) Monitoring Cell, MoEFCC

*SK*  
18/8/2015  
**(S.K. Srivastava)**  
**Scientist E**