

**DEENDAYAL PORT AUTHORITY**  
**(Erstwhile: DEENDAYAL PORT TRUST)**

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**EG/WK/5203/(D)/VIII/EC Compliance/18**

Date: 09/06/2025

To,  
Shri T. C. Patel,  
Unit Head, Kachchh,  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector 10A, Gandhinagar - 382 010  
Email- [uh-gpcb-kute@gujarat.gov.in](mailto:uh-gpcb-kute@gujarat.gov.in)

**Subject:** Proposed Smart Industrial Port City (SIPC) at green Field Site 2 (KPT Complex, 850 Acres), Gandhidham, Kutch - Gujarat by M/s Kandla Port Trust — **Six Monthly compliance Report of conditions stipulated in NOC/CTE Order reg.**

- Ref.:**
1. Ministry's letter NO. F. No. 21-169/2017-IA-III dated 10/10/2017
  2. GPCB letter no. PC/CCA-KUTCH-1510/GPCBID 60099, Outward No. 451927 dated 13/04/2018.
  3. EG/WK/5203/ (D)/VIII / EC Compliances /774 dated 07/08/2018.
  4. EG/WK/5203/ (D)/VIII / EC Compliances /119 dated 04/04/2019
  5. EG/WK/5203/ (D)/VIII / EC Compliances, dated 21/12/2019
  6. EG/WK/5203/ (D)/VIII /EC Compliance/161 dated 11/08/2022
  7. EG/WK/5203/ (D)/VIII /EC Compliance/283 dated 18/04/2023
  8. EG/WK/5203/ (D)/VIII /EC Compliance/388 dated 08/11/2023
  9. EG/WK/5203/ (D)/VIII /EC Compliance/40 dated 19/03/2024
  10. EG/WK/5203/ (D)/VIII /EC Compliance/150 dated 18/10/2024
  11. EG/WK/5203/ (D)/VIII /EC Compliance/48 dated 19/03/2025

Sir,

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

In this regard, it is to state that, GPCB vide above referred letter dated 13/04/2018 had granted Consent to Establish to Deendayal Port Authority for the subject project. In this regard, it is relevant to mention here that, DPA had already obtained Environmental & CRZ Clearance for the subject project from the MoEF&CC, GoI dated 10/10/2017.

Accordingly, please find enclosed herewith compliance report of conditions stipulated in CTE Order for the Period October 2024 – March 2025 along with necessary enclosures as **Annexure 1**, for kind perusal and record please.

.....cont.....

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 [uh-gpcb-kute@gujarat.gov.in](mailto:uh-gpcb-kute@gujarat.gov.in), for kind perusal & record please.

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

Thanking You.

Yours faithfully,

Encl.: As above



Dy. Chief Engineer & EMC(I/c)  
Deendayal Port Authority

**Copy to:** Regional Officer, (Kutch East)  
Gujarat Pollution Control Board,  
Room No. 215 - 217, Regional Office,  
2<sup>nd</sup> Floor, A.O Building,  
Deendayal Port Authority,  
Gandhidham (Kutch)- 370 201  
Email Id. [ro-gpcb-kute@gujarat.gov.in](mailto:ro-gpcb-kute@gujarat.gov.in)

**Annexure 1**

**Compliance Status Report (Period October 2024 - March 2025)**

**Subject:** Compliance report of Consent to Establish (NOC) for Smart Industrial Port City (SIPC) project of Green Field Site 2 (KPT Complex, 850 Acres), Gandhidham, Kutch, Gujarat-370 201 by M/s Deendayal Port Authority (Erstwhile Deendayal Port Trust).

**Consent to Establish:** GPCB granted CTE vide NOC No. PC/CCA-KUTCH-1510/GPCB ID 60099/ dated 13/04/2018 and the validity period of the order shall be up to 29/01/2023. Further, GPCB granted extension of CTE vide NOC no. PC/CCA-KUTCH-1510/GPCB ID 60099 dated 19/08/2023 and the validity period of the order shall be up to 09/10/2027.

**Present Status of the project:** The basic Infrastructure facilities proposed to be developed by DPA in the SIPC Project consists of various components viz. Development of Land (land filling), Roads, Utilities, UG & OHT etc. out of which the Work of land filling is completed. Road of Stage I is completed in Oct 2021. Development of road and Storm water drainage for Plot No. 49 is completed.

<b>Particulars</b>	<b>Total estimated expenditure (In Crores)</b>	<b>Total actual expenditure (In Crores)</b>
Site Clearance and Grading	183.23	171.13
Flood Embankment	56.58	-
Road Network	51.21	8.29
Water Supply – Potable	35.15	-
Water Supply – Non-Potable	35.00	-
Sewerage Network	23.08	-
Storm Water Drainage	30.14	2.23
Solid Waste Management	10.00	-
Power Supply	15.00	3.74
Solar Power	9.00	-
Fire Station	7.00	-
ICT Components	21.00	-
Utility Duct	29.40	-
Landscape Cost	65.00	-
Desalination Plant	50.00	-
Project Development Cost	28.54	Apprx. 11.48
Interest During Construction Period	26.84	-
<b>Total Development Cost</b>	<b>676.17</b>	<b>196.87 Cr</b>

- **At present, one plot has been allotted to M/s Emami Agrotech Limited for the purpose of Edible Oil Industry vide letter of allotment dated 10/10/2019. The six monthly compliance report upto March, 2025 submitted by the allottee is attached herewith as Annexure A.**
- DPA will develop basic infrastructure facilities within the SIPC and then, Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes.
- Presently the total project area of Smart Industrial Port City Location-2, Kandla is 843.16 acres instead of 849.84 acres due to 6.23 acres of Smart Industrial Port City Location-2 has given to ROB which was constructed & completed recently

<b>SR. NO.</b>	<b>SPECIFIC CONDITION</b>	<b>STATUS</b>
1	You shall strictly adhere to all EC conditions given by MoEF&CC, New Delhi vide order No- F.No.21-169/2017-IA-III, dated 10/10/2017.	<p>DPA has been regularly submitting six monthly compliance report of stipulated conditions as mentioned in the Clearance letter dated 10/10/2017 to MoEF&amp;CC.</p> <p>Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. EC conditions will be made as a part of lease agreement with the Plot allottee.</p>
2	No ground water shall be withdrawn without prior approval from competent authority.	<p>Noted please. Land filling work is completed and no-ground water was used.</p> <p>Further, in future also, it is hereby assured that no ground water shall be used during construction /operation phase of the project</p>
3	You shall carry out activities of infrastructure development only, where individual allottees shall also have to obtain necessary permission before installation of plant. No industries Covered under Category A or B of the EIA Notification shall be permitted. No part of the project shall lie in the CRZ area. No industries covered under Category A or B of EIA Notification, shall be permitted in port city.	<p>Noted please.</p> <p>Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The stipulated conditions will be made as a part of lease agreement with the Plot allottee.</p>
4	You shall provide CETP for effluent generated from industries, where treated waste water of industries shall be reused and recycled. Possibilities shall also be explored for use in road side plantation, spraying for dust suppression. No effluents should be allowed to flow into the creek.	<p>Area of about 2.88 acres is earmarked for CETP. At present only one plot is allotted. The allottee has submitted that, they are complying with the provision of CETP for generated effluent and its reuse. After sufficient no. of industries is set up, assessment will be done and accordingly CETP will be developed.</p> <p>Before that every plot owner shall treat their waste by own by providing appropriate arrangement. Further, the treated effluent will be recycled/re-used by the plot owner.</p>
5	You shall give treatment of sewage in	Area of about 2.88 acres is earmarked



SR. NO.	SPECIFIC CONDITION	STATUS																		
	STP with Submerged Aerated Fixed Reactor and moving Bed Bio-Reactor (MBBR) technology with tertiary treatment (preferably Ultra Filtration) for the sewage generated from industry as well as residential area.	<p>for CETP. After sufficient no. of Industries are set up, assessment will be done and accordingly CETP will be developed.</p> <p>At present only one plot is allotted. The allottee has submitted that, the STP of 20 KLD is installed and the recycled water is used for flushing, horticulture, road washing and gardening. The compliance report submitted by the allottee is attached herewith as <b>Annexure A</b>.</p>																		
6	Proposed project should be located at 23°02'21.5"N Latitude and 70°10'33.7"E Longitude and no part of the project will lie in the CRZ area.	<p>The work for land filling, road and storm water drainage has been carried out as per EC condition.</p> <p>Further, it is hereby assured that, balance work of SIPC project shall be carried out as per EC condition.</p>																		
7	The provisions of the Solid Waste Management Rules 2016, E-Waste (Management) Rules, 2016, The construction and Demolition Waste Management Rules-2016 and Plastic Wastes Management Rule-2016 shall be followed.	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A</b> .																		
3	Conditions under Water Act 1974.																			
3.1	The quantity of domestic waste water (Sewage) shall not exceed 6983.380 KL/Day and shall be treated in STP.	Noted please.																		
3.2	<p>The quality of generated industrial waste water generated from member industries shall conform to the following standards:</p> <p>Parameter Permissible Limit</p> <table><tr><td>pH</td><td>6.5 to 8.5</td></tr><tr><td>Temperature</td><td>40°C</td></tr><tr><td>Colour(Pt. Co. scale units)</td><td>100 units</td></tr><tr><td>Suspended Solids</td><td>100 mg/L</td></tr><tr><td>Oil &amp; Grease</td><td>10 mg/L</td></tr><tr><td>Phenolic Compound</td><td>01 mg/L</td></tr><tr><td>Ammonical Nitrogen</td><td>50 mg/L</td></tr><tr><td>BOD (3 Days at 27°C)</td><td>30 mg/L</td></tr><tr><td>COD</td><td>100 mg/L</td></tr></table>	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	<p>Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The monitoring report submitted by the allottee is attached with its compliance report at <b>Annexure A</b>.</p>
pH	6.5 to 8.5																			
Temperature	40°C																			
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BOD (3 Days at 27°C)	30 mg/L																			
COD	100 mg/L																			

SR. NO.	SPECIFIC CONDITION		STATUS										
	Chlorides	600 mg/L											
	Sulphates	1000 mg/L											
	Total Dissolved Solids	2100 mg/L											
	Percent Sodium	60 %											
	All efforts shall be made to remove colour & unpleasant odour as far as practicable.												
3.3	The treated industrial effluent conforming to the above standards shall be reused and recycled in premises by member industry, shall also be use in roadside Plantation, spraying for dust suppression etc.		Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A.</b>										
3.4	The quality of the sewage shall conform to the following standards <table><tr><td colspan="2">PARAMETERS GPCB NORMS</td></tr><tr><td>pH</td><td>6.5 to 9.0</td></tr><tr><td>BOD</td><td>30 mg/L</td></tr><tr><td>Suspended solids</td><td>100 mg/L</td></tr><tr><td>Fecal coliform</td><td>1000MPN/100ml</td></tr></table>		PARAMETERS GPCB NORMS		pH	6.5 to 9.0	BOD	30 mg/L	Suspended solids	100 mg/L	Fecal coliform	1000MPN/100ml	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A.</b>
PARAMETERS GPCB NORMS													
pH	6.5 to 9.0												
BOD	30 mg/L												
Suspended solids	100 mg/L												
Fecal coliform	1000MPN/100ml												
3.5	The quality of the treated sewage confirming to the above norms shall be used for dust suppression, landscaping and washing purpose at the site.		Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A.</b>										
4	<b>Condition Under Air Act-1981</b>												
4.1	The following shall be used as fuel in D.G. set respectively <table><tr><td>Sr. No</td><td>Fuel</td><td>Quantity</td></tr><tr><td>1</td><td>Diesel</td><td>638Ltr/hr</td></tr></table>		Sr. No	Fuel	Quantity	1	Diesel	638Ltr/hr	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A.</b>				
Sr. No	Fuel	Quantity											
1	Diesel	638Ltr/hr											
4.2	The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below:		Noted please.  Currently, only one plot is allotted. The monitoring report submitted by the allottee against the stipulated										

SR. NO.	SPECIFIC CONDITION					STATUS												
	Sr. No.	Stack attached to	Stack height in meter	Parameter	permissible limit	conditions is attached with its compliance report as <b>Annexure A.</b>												
	1	D. G. sets (1x125 KVA)  (6x500 KVA)	11	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-1													
4.3	There shall be no process gas emission from manufacturing activities and other ancillary operations.					Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the plot allottee is attached herewith as <b>Annexure A.</b>												
4.4	<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 MoEF&amp;CC dated 16<sup>th</sup> November- 2009.</p> <table><tr><th>Sr. No</th><th>Pollutant</th><th>Time Weighted Average</th><th>Concentration In Ambient Air in µg/M<sup>3</sup></th></tr><tr><td>1</td><td>Sulphur Dioxide (SO<sub>2</sub>)</td><td>Annual 24Hours</td><td>50 80</td></tr><tr><td>2</td><td>Nitrogen Dioxide</td><td>Annual 24Hours</td><td>40 80</td></tr></table>					Sr. No	Pollutant	Time Weighted Average	Concentration In Ambient Air in µg/M <sup>3</sup>	1	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24Hours	50 80	2	Nitrogen Dioxide	Annual 24Hours	40 80	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The monitoring report submitted by the allottee against the stipulated conditions is attached with its compliance report as <b>Annexure A.</b>
Sr. No	Pollutant	Time Weighted Average	Concentration In Ambient Air in µg/M <sup>3</sup>															
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24Hours	50 80															
2	Nitrogen Dioxide	Annual 24Hours	40 80															

SR. NO.	SPECIFIC CONDITION					STATUS
		de (NO <sub>2</sub> )				
	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 mm) OR PM <sub>2.5</sub>	Annual 24Hours	40 60		
4.5	The level 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)					Noted please.  Currently, only one plot is allotted. The monitoring report submitted by the allottee against the stipulated conditions is attached with its compliance report as <b>Annexure A.</b>
<b>5</b>	<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.					Noted please
5.2	The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) of the waste generated.					Noted please. Currently, only one plot is allotted. The compliance report submitted by the allottee against the stipulated conditions is attached as <b>Annexure A.</b>
5.3	Records of waste generation, its management and annual returns shall be submitted to Gujarat Pollution Control Board in Form - 4 by 31 <sup>st</sup> January of every year.					Noted please. Currently, only one plot is allotted. The Form 4 submitted by the allottee against the stipulated conditions is attached with its compliance report as



SR. NO.	SPECIFIC CONDITION	STATUS
		<b>Annexure A.</b>
5.4	In case of any accident of the same shall be submitted in form - 5 to Gujarat Pollution Control Board.	Noted please
5.5	Applicant shall comply relevant provision of "Public Liability insurance Act-91"	DPA has been renewing the Public Liability Insurance from time to time as required. The Public Liability Insurance is valid till 23 <sup>rd</sup> July 2025. The same is attached herewith as <b>Annexure B.</b>
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.	Noted please. Currently, only one plot is allotted. The compliance report submitted by the allottee against the stipulated conditions is attached as <b>Annexure A.</b>
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 waste water and air emissions and solid hazardous waste generated within the factory premises.	Noted please. Currently, only one plot is allotted. The allottee has submitted that, the condition specified herein is in compliance. The compliance report submitted by the allottee is attached as <b>Annexure A.</b>
5.8	GPCB reserves the right to stipulate additional condition/ revoke any conditions, if found necessary. The Company will implement concerned conditions in a time bound manner.	Noted please.
5.9	Environmental cell shall be setup & shall be responsible for total environmental Management of maintenance, conveyance and monitoring of all pipelines.	DPA is already having Environment Management cell. Further, DPA has also appointed expert agency for providing Environmental Experts from time to time. DPA appointed M/s Precitech Laboratories, Vapi for providing Environmental Experts vide work order dated 5/2/2021 (Copy of work order has already been submitted in the last compliance report).  In addition, it is relevant to submit here that, DPA has appointed Manager (Environment) on contractual basis for the period of 3 years and further extendable to 2 years (Copy of work order has already been submitted in the last compliance report)
5.10	A separate budget shall be earmarked for environmental management and socio-economic activities including the green belt mangrove plantation and	The allocation made under the scheme of "Environmental Services & Clearance thereof other related

SR. NO.	SPECIFIC CONDITION	STATUS
	details thereof shall be furnished to this Department as well as the MoEF&CC, GOI	Expenditure" during RBE 2024-25 is Rs. 585 Lakhs.
5.11	Any leakages overflow, damage to the pipeline, manhole for collection of effluent / domestic effluent in pipelines, which shall be repaired & remedial action shall be taken immediately.	Noted please Currently, only one plot is allotted. The compliance report submitted by the allottee against the stipulated conditions is attached as <b>Annexure A.</b>
5.12	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.	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the allottee against the stipulated conditions is attached as <b>Annexure A.</b>

# **Annexure -1**

# **Annexure -A**





**emami\* agrotech ltd**  
(incorporated under the companies act, 1956)

plot no. 49, sipc-2, kandla, district : kutch, gujarat - 370210  
phone: +91 9537838555 e-mail: works.kandla@emamiagrotech.com, website: www.emamiagrotech.in

**Date: 08/04/2025**

**To**  
Dy. Chief Engineer  
Pipeline Division  
Deendayal Port Trust  
P.O. Box No. – 50,  
Admin Office Building  
Tagore Road, Gandhidham (Kutch)  
Gujarat – 370201

**Sub. : Submission of Six Monthly EC compliance reports.**

Respected Sir,

With reference to EC clearance letter No.F.No.21-169/2017-iA-III dated 10/10/2017 for the project smart industrial port city (SIPC) at green field site -2 (KPT Complex, 850 acres). We Emami Agrotech Limited having address (Plot allottee – plot no. 49 SIPC at green field site – 2), hereby submit EC compliance for the period of October -2024 to March-2025 for our unit at above address.

Reference documents;

1. Compliance report of EC&CRZ.
2. CCA Compliance
3. CCA & CCA Amendment copy
4. Environmental Monitoring Report
5. Details of plantation/greenbelt development
6. Annual return of hazardous waste - Form IV
7. Environmental statement – Form V
8. Monitoring Datasheet

We hope you find the above in order.

Thanking you and regards.  
Yours sincerely,  
For,

M/s Emami Agrotech Limited,



*Mamtes (Em)/Ski Durgesh*  
*EMC*  
*8/4*

head office: 687 anandapur e. m. bypass 3rd floor kolkata 700107

phone: +91 33 6613 6264 tele fax: +91 33 6613 6300 e-mail: ho@emamiagrotech.com website: www.emamiagrotech.in

CIN : U24233WB2002PLC094530

Sr. No.	EC Conditions	Compliance Status
<b>PART A – SPECIFIC CONDITIONS</b>		
<b>I. Construction Phase</b>		
1	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building bylaws.	The required Clearance (NOC) had already obtained from the GPCB vide letter <b>CTE Amendment</b> dated <b>10.10.2022</b> NOC no. <b>121265</b>  Attached herewith as Annexure-1
2	No part of the project will lie in the CRZ area	We hereby assure that no part of project lies in CRZ area.
3	The Clearance is only for Infrastructure development and individual allottees shall have to take E.C. as applicable.	EC is not applicable to edible oil industry unit. Instead CCA from GPCB is taken and all conditions there in are well complied
4	No industries covered under Category A or B of the EIA notification shall be permitted	Noted and agreed to the condition.  We hereby assure that no activity attracts the EIA notification 2006 and the amendment thereafter
5	No notified ponds or reservoirs shall be used up in the project. They should be demarcated and preserved.	Complied
6	The conditions of this E.C. will form part of the Lessee and Contractor agreements	---
7	The EMP and the DMP shall also form part of the lessee agreements and responsibilities fixed	---
8	The stipulations as provided in Annexure XIV of the revised EIA notification of 2016 would be implemented and also form part of the Lessee and Contractor agreements	---
9	Open areas would be serviced by 100% Solar Lighting with a 50% power backup.	We have started Solar power generation system with capacity 2MW

*Signature*  
AGROTECH



Sr. No.	EC Conditions	Compliance Status
10	Sewage shall be treated in the STP based on Submerged Aerated Fixed Reactor and Moving Bed Bio-Reactor (MBBR) technology with tertiary treatment (preferably Ultra Filtration). The treated effluent from STP shall be recycled/re-used for flushing, horticulture, and road washing	20KLD STP plant is operational, maintained recycled water used for flushing, horticulture, road washing and Gardening.
11	The project will provide a CETP for effluent treatment	Not applicable
12	Excess treated water shall be entirely used up and also given to member industries for recycle and reuse. Possibilities shall also be explored for use in roadside plantation, spraying for dust suppression and forestry.	Not applicable
13	No effluents should be allowed to flow into the creek	We hereby assure that no effluent will be allowed to flow into the creek.
14	No Water desalination plant will be installed in the project without prior permission of the Ministry. Sweet water shall be taken from authorized sources only.	Point Noted.  Raw water being taken from DPT
15	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 2 nos. of rain water storage ponds (catchment channels) for safe percolation of water into ground shall be provided as per CGWB guidelines	Rainwater storage pond (Catchment panels) installed as per EC condition for Rain water harvesting.
16	Separate wet and dry bins must	Area for wet and dry bins have



Sr. No.	EC Conditions	Compliance Status
	be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. Adequate space shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site	been earmarked for segregation of waste as per the norms.
17	An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.	All traffic densities and parking capabilities are well managed and maintained within the premises of Plot no. 49, SIPC Kandla
18	Project Proponent should comply with conditions stipulated at Appendix - XIV of the amended EIA Notification vide S.O. 3999(E) dated 09.12.2016	---
19	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and	It is assured that the natural drain system is being maintained for ensuring unrestricted flow of water.





Sr. No.	EC Conditions	Compliance Status
	water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done	
20	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/ tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	It is assured that construction site is barricaded before the construction begins.  Dust, smoke & other air pollution prevention measures is being provided for the building as well as the site
21	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the	We are assuring that the C&D debris is being stored at the designated area and further it is being used for the landfilling purpose.



Sr. No.	EC Conditions	Compliance Status
	provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask	
22	Provisions 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 may be in the form of temporary structures to be removed after the completion of the project	Not required as the construction workers are local.
23	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface	Provided
24	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass	Point noted for the compliance.  Complied as per Energy Conservation Building Code (ECBC)





Sr. No.	EC Conditions	Compliance Status
	etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	
25	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan	Latest fixtures installed with least water wastage.
26	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, Landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	separate pipe plumbing provided for supplying fresh water for drinking, washing and bathing.  Separate pipe plumbing provided for Recycled water arrangements for flushing, cooling tower and gardening.
27	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done	Separate plumbing line are provided for grey and black water.
28	Solar based electric power shall be provided to each unit for at least two bulbs/ light and one fan. As proposed, central lighting and street lighting shall also be based on solar power	Solar power generation system installed with capacity 2MW
29	A First Aid Room shall be provided in the project both during construction and operations of the project	We have provided the required first aid facility on the Site.
30	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of	Already implemented

  
 Jyoti Agrotech Limited  
 Kandla

Sr. No.	EC Conditions	Compliance Status
	the proposed vegetation on site.	
31	Disposal of muck during construction phase shall 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	Complied
32	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards	Complied DG stack and noise Monitoring and complied as per CPCB norms. Monitoring report is attached as Annexure - 3
33	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	Complied
34	As proposed, no ground water shall be used during construction/operation phase of the project	No ground water is being used. Ready mixed used in building construction.
35	Approval of the CGWA require before any dewatering for basements	Point Noted
36	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.	complied
37	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary	Not generate hazardous waste during construction phase





Sr. No.	EC Conditions	Compliance Status
	approvals of the State Pollution Control Board	
38	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 be operated only during nonpeak hours.	Complied
39	Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB	We hereby assure that ambient noise level confirms to the standard of Noise Pollution (Control and Regulation) Rules, 2000.  Monitoring report of the noise is attached as Annexure - 3
40	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction	Point noted, Ready mixed used in building construction.



Sr. No.	EC Conditions	Compliance Status
41	<p>comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.</p> <ul style="list-style-type: none"> <li>• Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</li> <li>• Traffic calming measures.</li> <li>• Proper design of entry and exit points.</li> <li>• Parking norms as per local regulation</li> </ul>	All regulations of DISH followed
42	<p>An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organisation of repute and specialising in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies</p>	Complete layout is as per approval of DISH
43	<p>Project Proponent should comply with conditions stipulated at Appendix - XIV of the amended EIA Notification vide S.O. 3999(E) dated 09.12.2016</p>	Point noted
<b>II. Operation Phase</b>		
1	Fresh water requirement from	Complied





Sr. No.	EC Conditions	Compliance Status
	Gujarat Water Supply and Sewerage Board (GWSSB) water supply shall not exceed 6322.77 KLD.	Point noted for the compliance during operation phase-before
2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 3,80,158 sqm area shall be provided for green belt development	Complied  Tree Plantation maintained as per mandatory requirement by PCB
3	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms	Complied  DG stack and noise Monitoring and complied as per CPCB norms. Monitoring report is attached as Annexure- 3
4	For indoor air quality the ventilation provisions as per National Building Code of India.	Ventilation provisions provided and Indoor air quality maintained as per National Building Code of India.
5	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports	The quantity of fresh water usage, water recycling and rainwater harvesting measured and recorded to monitor the water balance as proposed by the project proponent.



Sr. No.	EC Conditions	Compliance Status
6	The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP	STP plant approved by GPCB
7	No sewage or untreated effluent water would be discharged through storm water drains	Complied as per GPCB norms.
8	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013	Complied as per GPCB norms.
9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.	Complied as per GPCB norms.
10	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher	Solar power generation installed - with capacity 2MW
11	Solar power shall be used for lighting in the apartment to	Solar power generation installed with 2MW capacity.





Sr. No.	EC Conditions	Compliance Status
	<p>reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.</p>	
12	<p>Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.</p>	Complied
13	<p>An environmental management plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid</p>	Complied



Sr. No.	EC Conditions	Compliance Status
	waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.	
14	The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.	Complied
<b>PART B - GENERAL CONDITIONS</b>		
1	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days	Complied -
2	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Environment Protection devices and processing units installed and information provide to GPCB.
3	Officials from the Regional Office of MoEF&CC, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Bhopal	Agreed and accepted.
4	In the case of any change(s) in the scope of the project, the project would require a fresh	Point noted and agreed with.





Sr. No.	EC Conditions	Compliance Status
	appraisal by this Ministry	
5	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner	Point noted and agreed with.
6	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	All requisite approvals taken
7	These stipulations would be enforced among others under the provisions of the 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 the EIA Notification, 2006	All requisite stipulations are well followed
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 Clearance and	DPT have already advertised in daily newspaper 'Divya Bhaskar' (published in local language Gujarati) dated 14.10.2017 and Newspaper-Times of India dated 15.10.2017.



Sr. No.	EC Conditions	Compliance Status
	copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Bhopal.	
9	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Point noted and agreed upon
10	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	A copy of Clearance letter is already being put on the DPT website <a href="http://www.kandlaport.gov.in">www.kandlaport.gov.in</a>
11	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 & CC, the respective Zonal Office of CPCB	Complied





Sr. No.	EC Conditions	Compliance Status
	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.	
12	The environmental statement for each financial year ending 31st 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&CC by email.	Regularly being followed



### COMPLIANCE REPORT OF CONSENT AND AUTHORISATION (CCA) AMENDMENT

(CCA Amendment NO.: A - 125991, Date of Issue: 29/04/2023 is valid up to 09/08/2026)

NO.	BRIEF SPECIFICATION				Compliance Report	
1	Consent Amendment order no A-125991; Date of Issue: 29/04/2023.				Noted.	
2	The consent shall be valid up to <b>09/08/2026</b> for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant manufacturing of following products at PLOT/SURVEY NO. 49, LOCATION-2, PS-KANDALA MARINE POLICE STATION, TALUKA-GANDHIDHAM, DIST.KUTCH-370210.				We are manufacturing only the products which are granted here. Annex-1	
	Sr. No.	Product	Quantity As Per CCA Per MT/Month			
			Existing	Proposed		Total
	1.	Refined Palm Oil	66,500	----		66,500
	2.	Palm Fatty Acid	3,500	----		3,500
	3.	Refined Soya Oil	35,000	----		35,000
	4.	Soya Fatty Acid	100	----		100
	5.	Acid Oil	900	----		900
	6.	Vanaspati	5800	----		5800
	7.	Vanaspati Fatty Acid	200	----		200
	8.	Spent Earth	600	----		600
	9.	Empty Tin container (15 Liter)	----	400		400
10.	HDPE Jars (15 Liter)	----	25	25		
11.	HDPE Jar (5 Liter)	----	15	15		
SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:						
1	There shall be no change in existing water consumption, wastewater generation & its mode of disposal, hazardous waste generation & its mode of disposal, due to CCA amendment				Complied	
2	Industry shall not carry out any activity which may attract the applicability of EIA notification -2006 & its amendment				Complied. No activity attracting applicability of EIA notification - 2006 will be carried out.	



3	No ground water shall be withdrawn without prior permission from CGWA as per Hon'ble NGT order.	We have no ground water source and getting surface water.
4	Unit shall obtain fresh water from valid source have permission of the competent authority.	Complied.
5.	Industry shall Manage Solid Waste generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule -3 (46))	Complied.
6.	Industry shall comply with coal handling guideline of this board.	Complied.
7.	Industry shall provide dedicated storage facility for fly ash.	Complied.
8.	Industry shall dispose of fly ash only as per fly ash notification & maintain its record.	Complied.
9.	Industry shall comply with fly ash notification 1999 as per amended from time to time.	Complied.
10.	Industry shall renew public Liability insurance Policy time to time & submit a copy of the same to same to this office.	Not applicable wide notification from MOEFF dated 24.03.1992 Anx-2
11.	Industry shall comply with circular of the Board dated 27/08/2021 regarding retrofitting of emission control/equipment in D.G. set of capacity 125 KVA and above as per system & procedure for emission compliance testing of Retrofit Emission control Devices (RFCD) for D.G. Set issued by CPCB dated 01/02/2022 at the earliest and submit compliance.	We are doing monthly DG stack monitoring from GPCB approved Lab. Anx- 3
03	<b>CONDITION NO. 4 OF THE SAID IS CCA AMENDED AS BELOW</b>	





The following shall be used as fuel in TFH, vessel, Furnace, Heating Furnace & D.G. Set respectively:

Sr. No.	Utility	Fuel	Quantity		
			Existing	Proposed	Total
1.	AFBC Steam Boiler (26 TPH)	Imported Coal	7.5 MT/Hr	--	7.5 MT/Hr
2.	AFBC Steam Boiler (16 TPH)	Imported Coal	4.5MT/Hr	--	4.5MT/Hr
3.	TFH (40 L Kcal)	Imported Coal	6MT/Hr	--	6MT/Hr
4.	TFH (20 L Kcal)	Imported Coal	4MT/Hr	--	4MT/Hr
5.	TFH (8 L Kcal)	Imported Coal	2MT/Hr	--	2MT/Hr
6.	D.G. Set (2000 KVA)	Diesel	450Lit/Hr	--	450Lit/Hr
7.	D.G. Set (2 nos.) (1500 KVA)	Diesel	--	340 Lit/Hr	340 Lit/Hr

We only use the fuel which is mentioned here.

The applicant shall install & operate air pollution control system efficiently in order to achieve prescribed norms.

Complied.

The flue gas emission through stack attached to Steam Boilers, TFHs & D.G. Sets shall conform to the following standards.

Sr. No.	Stack attached to	Stack height	APCM	Parameter	Permissible limit
Existing					
1.	AFBC Steam Boiler (Cap:26 TPH)	60 m.	ESP & Water Scrubber	PM SO <sub>2</sub> NO <sub>x</sub>	150mg/Nm <sup>3</sup> 100ppm 50ppm
2.	AFBC Steam Boiler (16 TPH)				
3.	Thermic Fluid Heater (40 L Kcal)	30 m.	Bag filter & Water Scrubber	PM SO <sub>2</sub> NO <sub>x</sub>	150mg/Nm <sup>3</sup> 100ppm 50ppm
4.	Thermic Fluid Heater (20 L Kcal)		Bag filter & Water Scrubber		
5.	Thermic Fluid Heater (8 L Kcal)		Bag filter & Water Scrubber		

Complied





	6.	D.G. Set (2000 KVA)	15 m.	Adequate Stack height	PM SO <sub>2</sub> NO <sub>x</sub>	150mg/Nm <sup>3</sup> 100ppm 50ppm	
	7..	D.G. Set (2 nos.) (1500 KVA)	15 m.	Adequate Stack height			
	8.	Coal Crushing Unit (Proposed)	11 m.	Bag Filter	PM SO <sub>2</sub> NO <sub>x</sub>	150mg/Nm <sup>3</sup> 100ppm 50ppm	
4.4	The process gas emission through stack attached to Acid oil plant scrubber shall conform to the following standards:						Complied
	Sr. No	Stack attached to	Stack height	APCM	Parameter	Permissible limit	
	1.	Acid oil plant scrubber (Existing)	15m.	Water Scrubber	Acid Mist SO <sub>2</sub>	50mg/Nm <sup>3</sup> 40mg/Nm <sup>3</sup>	
4.5.	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 Standards issued by MoEF & CC dated 18 <sup>th</sup> November - 2009. In addition to following parameters industry shall also carry out AAQ monitoring of all other applicable parameters as per MoEF notification dated 18/11/2009 and submit the report to the board.						Complied. Ambient Air quality within plant premises is confirmed to the prescribed norms. Annex-3
	Sr. No.	Pollutant	Time weighted average	Concentration IN Ambient air µg/m3			
1	Sulphur Dioxide (SO <sub>2</sub> ),	Annual 24Hours	50 80				
2	Nitrogen Dioxide (NO <sub>2</sub> ),	Annual 24Hours	40 80				
3	Particular MatterPM <sub>10</sub>	Annual 24Hours	60 100				
4	Particulate MatterPM <sub>2.5</sub>	Annual 24Hours	40 60				
4.6	The applicant shall provide portholes, ladder, platform etc. at chimney(s) for monitoring the emissions and the same shall be open for inspection to/and to use of Board's staff. The chimney vents attached to various sources emission shall be designed by numbers such as S-1, S-2 and these shall b painted/ displayed to facilitate identification.						Complied. We have provided adequate SMF facilities to stack.
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 75 dB(A) during daytime and 70dB(A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. Nighttime reckoned between 10p.m. and 6 a.m.						Complied Anx -3





4.	Rest of conditions of Consolidated Consent & Authorization (CC&A) order N AWH-115551 issued vide this office dated 20/11/2021 shall remain unchanged and industry shall comply with the same judicially.	Complied
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### **COMPLIANCE REPORT OF CONSENT AND AUTHORISATION (CCA)**

(CCA NO.: AWH - 115551, Date of Issue: 28/10/2021 is valid up to 09/08/2026)

NO.	BRIEF SPECIFICATION	Compliance Report																											
1	Consent order no AWH-115551; Date of Issue: 28/10/2021.	Noted.																											
2	<p>The consent shall be valid up to 09/08/2026 for the use of outlet for the discharge of trade effluent emission due to operation of industrial plant for manufacture of following products.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th><th>Product</th><th>Quantity per Month</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Refined Palm Oil</td><td>66500 MT</td></tr> <tr> <td>2.</td><td>Refined Soya Oil</td><td>35000 MT</td></tr> <tr> <td>3.</td><td>Vanaspati</td><td>5800 MT</td></tr> <tr> <td>4.</td><td>Palm Fatty Acid</td><td>3500 MT</td></tr> <tr> <td>5.</td><td>Soya fatty Acid</td><td>100 MT</td></tr> <tr> <td>6.</td><td>Acid Oil- by product</td><td>900 MT</td></tr> <tr> <td>7.</td><td>Vanaspati fatty Acid</td><td>200 MT</td></tr> <tr> <td>8.</td><td>Spent Acid</td><td>600 MT</td></tr> </tbody> </table>	Sr. No.	Product	Quantity per Month	1.	Refined Palm Oil	66500 MT	2.	Refined Soya Oil	35000 MT	3.	Vanaspati	5800 MT	4.	Palm Fatty Acid	3500 MT	5.	Soya fatty Acid	100 MT	6.	Acid Oil- by product	900 MT	7.	Vanaspati fatty Acid	200 MT	8.	Spent Acid	600 MT	<p>We are manufacturing only the products which are granted here.</p> <p>Please note that during our manufacturing process there is generate the by-product spent earth not spent acid.</p>
Sr. No.	Product	Quantity per Month																											
1.	Refined Palm Oil	66500 MT																											
2.	Refined Soya Oil	35000 MT																											
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7.	Vanaspati fatty Acid	200 MT																											
8.	Spent Acid	600 MT																											
<b>SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:</b>																													
1.	Industry shall not carry out any activities which attract provision of EIA notification 2016 and its amendment.	Complied																											





2.	Industry shall install & operate conveyance pipeline (4.81 KM) only after CRZ clearance from competent authority.	Complied
3.	Industry shall comply with applicable conditions of Environment Clearance granted to Kandla Port Trust for Smart Industrial Port City (SIPC) granted by MoEF & CC vide order dated 10/10/2017.	Complied.
4.	Industry shall comply with Manufacturing, Storage and import of Hazardous Chemicals Rules - 1989.	Complied
5.	Industry shall comply with coal handling guidelines of this Board	Complied.
6.	Industry shall provide dedicated silo for storage of fly ash & shall dispose of fly ash as per CPCB guideline.	Complied
7.	industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46))	Complied.
8.	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'	Complied.
9.	Industry shall not withdrawal ground water without prior NOC of CGWA as per Order of Hon. National Green Tribunal.	Complied

3.6	The quantity of domestic waste water (sewage) shall not exceed 20 KL/Day.	Complied.
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3.7	industry shall operate Effluent Treatment Plant (ETP) adequately so th treatedt industrial effluent shall comply with following norms:		Complied
	<b>PARAMETERS</b>	<b>PRESCRIBED LIMITS</b>	
	Ph	6.5 to 8.5	
	Temperature	40° C	
	Colour (Pt. Co. scale) in units	100 units	
	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%	
	Phenolic Compound	1 mg/L	
	Sulphides	5 mg/L	
	Sodium Absorption ratio	26	
3.8	Industrial effluent after confirming to above norms shall be partially (410 KL) subjected lo (Effluent Recovery System) ERS followed by RO system. RO reject shall be subjected to MEE, while RO permeate & MEE condensate shall be reused back in process. Remaining treated effluent (30 KLD) conform to above norms shall be discharge on land for gardening & plantation.		Complied
3.9	Industry shall provide flow meter at inlet and outlet to all RO system ER outlet of ETP, reuse Line for RO permeate & MEE condensate & maintain records.		Complied
3.10	Industry shall operate sewage Treatment Plant (STP) adequately so the treated domestic effluent shall comply with following norms:		Complied
	<b>PARAMETER</b>	<b>PERMISSIBLE LIMIT</b>	
	Ph	6.5 to 9.0	
	BOD (5 days at 20° C)	20 mg/L	
	Suspended solid	100 mg/L	
	Fecal Coliform	<1000 MPN/100 ml	
3.11	Treated domestic effluent conforming to above standard shall be discharged on land for gardening & plantation within premises		Complied
3.12	Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent domestic effluent for gardening & plantation and maintain its record.		Complied





3.13	Disposal system for storm water shall be provided separately, in no circumstances storm water shall be mixed with the industrial effluent in any case.	Complied
4.	<b>CONDITIONS UNDER THE AIR ACT :</b>	

4.1	The following shall be used as a fuel in Boiler, Thermic Fluid Heaters & D.G Set respectively:				Complied.		
	Sr. No.	Utility	Fuel	Quantity			
	1.	AFBC Stream Boilers (26 TPH)	Imported Coal	7.5 MT/hr.			
	2.	AFBC Stream Boilers (16 TPH)	Imported Coal	4.5 MT/hr.			
	3.	Thermic Fluid Heaters (40 L Kcal)	Imported Coal	6 MT/hr.			
	4.	Thermic Fluid Heaters (20 L Kcal)	Imported Coal	4 MT/hr.			
	5.	Thermic Fluid Heaters (8 L Kcal)	Imported Coal	2 MT/hr.			
4.2	6.	D.G. Set (2000 KVA)	Diesel	450 Lit/hr.	Complied		
	The applicant shall install & operate comprehensive adequate air pollution control system in order to achieve prescribed norms						
4.3	The flue gas emission through slack attached to Thermic Fluid Heaters, D.G. Set & AFBC Boilers shall conform to the following standards:				Complied. There is error in stack details of TFH in consent: we have provided the common stack for the all three thermic fluid heaters (40 L Kcal, 20 L Kcal and 8 L Kcal). We are operating the APCM		
	Sr. No.	Stack attached to	Stack height in meter	APCM		Parameter	Permissible limit
	1.	Thermic Fluid Heaters (40 Lakh Kcal)	Common stack 30 meter	Bag filter, water scrubber		PM	150mg/NM <sup>3</sup>
	2.	Thermic Fluid Heaters (20 Lakh Kcal)				SO <sub>2</sub> NO <sub>x</sub>	100 ppm 50 ppm







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.	Complied with this We have provided adequate SMF Facility to stack.
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 in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.	Complied.
4.8	<b><u>D.G. Sets Conditions</u></b> 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.	

<b><u>D.G. Sets standards:-</u></b> The flue gas emission through stack attached to D.G. Sets shall conform to the following standard:		
a)	The minimum height of stack to be provided with each of the generator set shall be $H = h + 0.2 (KVA)^{1/2}$ , where H= Total stack height in meter, h= height of the building in meters where or by the side of w the generator set is installed.	We do meet the condition.
b)	Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.	We do meet the condition.
c)	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.	We do meet the condition.
d)	The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).	We do meet the condition.
e)	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	We do meet the condition.



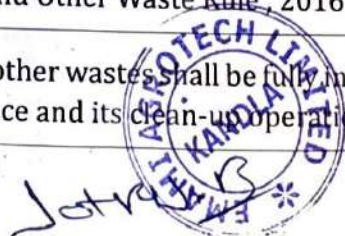


f)	Installation of a D.G. Sets must be strictly in compliance with the recommendations of the D.G. Set manufacturer.					We do meet the condition.
g)	A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the DG Set manufacture which would help prevent noise levels of the DG Set from deteriorating with use.					We do meet the condition.
5.	<b>Authorization under hazardous and other waste [Management &amp; Transboundary Movement] Rules, 2016 Form-2</b>					
5.1	Authorization Number. AWH-115551 Date of issue: 28/10/2021.					Noted.
5.2	M/s. Emami Agrotech Limited Is hereby granted an authorization to operate facility for following hazardous waste on the premises situated at-49, Location 2 of smart industrial port city (SIDC) OF KPT (DPT), Ps-Kandla Marine Police Station, Tal: Anjar, Dis: Kutch.					Complied with this. We have provided adequate storage area for the hazardous waste and disposed it is as per norms.
	Sr. No.	Waste	Quantity per Annum	Category	Facility	
	1.	Used or Spent Oil	4 MT	I-5.1	Collection, storage, transportation & disposed by registered recycler	
	2.	Chemical sludge from wastewater treatment (ETP sludge).	120 MT	I-34.3	Collection, storage, transportation & disposed of to TSDF site	
	3.	Discarded Containers/ Barrels Drum/ Bags	2MT	I-33.1	Collection, storage, e disposal by selling to authorized decontaminator.	
	4.	Spent Nickel Catalyst	3.6MT		Collection, storage, & disposal by selling to authorized recycler.	
	5.	Spent Ion Exchange Resin containing toxic metal	1 MT		Collection, storage, transportation & disposed at common CHWIF	
	6.	Contaminated Cotton Rags or other cleaning material	1 MT		Collection, storage, transportation & disposed at common CHWIF	
	7.	Evaporating salt	1560 MT		Collection, storage, transportation & disposed of to TSDF sit	
5.3	The authorization shall be valid up to 09/08/2026.					Noted.





5.4	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 Environment (Protection) Act 1986.	Noted & complied.
5.5	The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes per condition no.5.2 to the industry having valid CCA of this Board.	Hazardous wastes are disposed as per CCA.
5.	<b>Terms &amp; Condition of authorization:-</b>	
1	The applicant shall comply with the provisions of the Environment Protection Act 1986 and the rules made there under.	Complied
2	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.	Complied.
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.	Noted.
4	Any unauthorized change in personnel, equipment or working conditions mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.	Noted.
5	The person authorized shall implement Emergency Response Procedure 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.	Complied. We have prepared the ERP Plan and disaster management plan and follow the same.
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"	Noted and shall be complied.
7	It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.	Noted and agreed.
8	An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous and Other Waste Rule, 2016	Noted.
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.	We do meet the condition.





10	The record of consumption and fate of the imported hazardous and other wastes shall be maintained.	We do meet the condition.
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.	Noted.
12	The importer or exporter shall bear the cost of import or export and mitigation of damages if any.	Agreed
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.	Complied with these guidelines.
14	The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.	Noted.
15	Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 30th day of June of every year for the preceding period April to March.	Noted and complied with this.
16	In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.	Noted.
17	As per "Public Liability Insurance Act-91" company shall get insurance Policy, if applicable.	PLI policy not applicable to our unit.
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.	Noted and complied.
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.	We provided adequate facility for the hazardous waste.
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.	Noted.
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.657 of 1995 dated 14th October, 2003.	We do meet the conditions.





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.	Complied with this.
6	<b>Specific CONDITIONS</b>	
6.1	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.	Noted.
6.2	Handling 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.	We do meet the conditions.
6.3	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 SPCB.	Complied and standards are maintained as per CCA issued by SPCB.
6.4	The occupier of the facility shall comply Standard operating procedure/guidelines published by MOEF&CC or CPCB or GPCB from time to time.	Complied
6.5	Unit shall comply provisions of E-Waste Management Rules-2016.	Complied.
6.6	The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.	Complied
6.7	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.	Complied
6.8	The occupier shall maintain the records of generation, sale, storage, transport, recycling, co processing and disposal of hazardous waste and make available during the inspection.	Complied.
6.9	The transportation of the hazardous waste shall be carried out in GPS mounted dedicated vehicles.	Complied with this.
7.	<b>GENERAL CONDITIONS: -</b>	
7.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	Complied
7.2	Applicant shall also comply with the general conditions given in annexure I.	Complied



7.3	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.	Complied
7.4	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.	Complied
7.5	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 enviro environmental statements.	Complied
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.	Environmental Audit is not applicable to our unit.
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.	Noted & agreed.
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.	Noted & agreed.
7.9	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no.657 of 1995 dated 14th October 2003.	Complied






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**ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY**  
GPCB Approved Environmental Auditor

Report Ref. No: EE/ENV/2025/03/155

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/AA1	Sample Location	Near Tank farm
Sampling Date	18/03/2025	Type of Sample	Ambient Air
Sample Received Date	18/03/2025	Sampling Method	IS 5182 (Part 23) : 2022 - PM <sub>10</sub>
Analysis Start Date	19/03/2025		EE-WI-7.3.2-A1 - PM <sub>2.5</sub>
Analysis End Date	22/03/2025		IS 5182 (Part 5) : 2020 - Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method	National Ambient Air Quality Standards
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	65.30	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	22.53	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.29	IS 5182 (Part 2/Sec 1) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	18.82	IS 5182 (Part 6) : 2022	80

 Analyzed By: 


- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/156

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location – 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/AA2	Sample Location	Near OHC Room
Sampling Date	18/03/2025	Type of Sample	Ambient Air
Sample Received Date	18/03/2025	Sampling Method	IS 5182 (Part 23) : 2022 – PM <sub>10</sub>
Analysis Start Date	19/03/2025		EE-WI-7.3.2-A1 – PM <sub>2.5</sub>
Analysis End Date	22/03/2025		IS 5182 (Part 5) : 2020 –
Sample Collection By	Earth Envirotech Team		Gaseous Pollutant

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method	National Ambient Air Quality Standards
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	52.65	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	15.75	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	10.28	IS 5182 (Part 2/Sec 1) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	13.00	IS 5182 (Part 6) : 2022	80

*Chir*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/157

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/AA3	Sample Location	Near Packing Plant Entrance Gate
Sampling Date	18/03/2025	Type of Sample	Ambient Air
Sample Received Date	18/03/2025	Sampling Method	IS 5182 (Part 23) : 2022 - PM <sub>10</sub>
Analysis Start Date	19/03/2025		EE-WI-7.3.2-A1 - PM <sub>2.5</sub>
Analysis End Date	22/03/2025		IS 5182 (Part 5) : 2020 - Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method	National Ambient Air Quality Standards
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	64.46	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	26.92	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	21.56	IS 5182 (Part 2/Sec 1) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	24.44	IS 5182 (Part 6) : 2022	80

*Chirag*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/158

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location – 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/AA4	Sample Location	Near Store Area
Sampling Date	18/03/2025	Type of Sample	Ambient Air
Sample Received Date	18/03/2025	Sampling Method	IS 5182 (Part 23) : 2022 – PM <sub>10</sub>
Analysis Start Date	19/03/2025		EE-WI-7.3.2-A1 – PM <sub>2.5</sub>
Analysis End Date	22/03/2025		IS 5182 (Part 5) : 2020 – Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method	National Ambient Air Quality Standards
1.	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	60.10	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	24.56	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	19.23	IS 5182 (Part 2/Sec 1) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.87	IS 5182 (Part 6) : 2022	80

*Clear*  
 Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
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GPCB Approved Environmental Auditor

Report Ref. No: EE/ENV/2025/03/159

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location – 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/ST1	Stack Attached to	AFBC Steam Boiler (Cap. 26 TPH) + AFBC Steam Boiler (Cap. 16 TPH) (Common Stack)
Sampling Date	18/03/2025	Type of Sample	Stack Emission
Sample Received Date	18/03/2025	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	19/03/2025	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	22/03/2025		
Sample Collection By	Earth Envirotech Team		

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method	Limit as per GPCB Norms
1.	Suspended Particulate Matter (SPM)	mg/Nm <sup>3</sup>	63.22	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	26.58	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	21.47	IS 11255 (Part 7) : 2022	50

Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.



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Report Ref. No: EE/ENV/2025/03/160

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/ST2	Stack Attached to	Thermic Fluid Heater (Cap. 40 Lakh Kcal) + Thermic Fluid Heater (Cap. 20 Lakh Kcal) (Common Stack) + Thermic Fluid Heater (Cap. 8 Lakh Kcal)
Sampling Date	18/03/2025	Type of Sample	Stack Emission
Sample Received Date	18/03/2025	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	19/03/2025	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	22/03/2025		
Sample Collection By	Earth Envirotech Team		

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method	Limit as per GPCB Norms
1.	Suspended Particulate Matter (SPM)	mg/Nm <sup>3</sup>	58.63	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	16.35	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	13.14	IS 11255 (Part 7) : 2022	50

*Chirag*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.



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Report Ref. No: EE/ENV/2025/03/161

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/ST3	Stack Attached to	D. G. Set (2000 KVA)
Sampling Date	18/03/2025	Type of Sample	Stack Emission
Sample Received Date	18/03/2025	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	19/03/2025	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	22/03/2025		
Sample Collection By	Earth Envirotech Team		

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method	Limit as per GPCB Norms
1.	Suspended Particulate Matter (SPM)	mg/Nm <sup>3</sup>	77.50	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	34.69	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	22.29	IS 11255 (Part 7) : 2022	50

*Clear*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.



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

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

Report Ref. No: EE/ENV/2025/03/162

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/PST1	Stack Attached to	Acid Oil Plant Scrubber
Sampling Date	18/03/2025	Type of Sample	Stack Emission
Sample Received Date	18/03/2025	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	19/03/2025	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	22/03/2025		
Sample Collection By	Earth Envirotech Team		

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method	Limit as per GPCB Norms
1.	Suspended Particulate Matter (SPM)	mg/Nm <sup>3</sup>	47.13	IS 11255 (Part 1) : 2019	50
2.	Acid Mist	mg/Nm <sup>3</sup>	15.71	EPA Method - 8	50

*Clear*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/163

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/N1-N10	Sampling Location	As per table
Measurement Start Date	18/03/2025	Type of Sample	Noise Monitoring
Measurement End Date	18/03/2025	Sampling Instrument	Sound Level Meter
Measurement Done By	Earth Envirotech Team	Sampling Method	IS 9989 : 2023

### ANALYSIS RESULTS

Sr. No.	Location Name	Unit	Day Time	Night Time
			Spot Noise Level dB(A) Maximum	Spot Noise Level dB(A) Maximum
	Standard Limits	dB(A)	75.0	70.0
1.	Near FG Loading Area	dB(A)	67.8	58.9
2.	Inside Manual Tin Packaging Area	dB(A)	73.4	66.3
3.	Inside Tin Packing Area	dB(A)	69.2	57.5
4.	Inside Tin Packing Office	dB(A)	68.2	60.1
5.	Inside Coal Yard Area	dB(A)	68.1	59.3
6.	Inside Boiler Control Room	dB(A)	61.8	55.8
7.	Inside Refinery Plant Control Room	dB(A)	59.7	54.6
8.	Near D. G. Set Area	dB(A)	71.1	68.5
9.	Near ETP Compressor Area	dB(A)	62.7	57.2
10.	Near FG Truck Loading Area	dB(A)	64.6	60.2
11.	Near FG Warehouse Area	dB(A)	68.0	64.7

 Day Time: 06:00 AM to 10:00 PM  
 Night Time: 10:00 PM to 06:00 AM

 Analyzed By: 

- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/164

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/L1-L10	Sampling Location	As per table
Measurement Start Date	18/03/2025	Type of Sample	Lux Monitoring
Measurement End Date	18/03/2025	Sampling Instrument	Lux Meter
Measurement Done By	Earth Envirotech Team	Sampling Method	Lutron - LX-101 Inst. Manual

### ANALYSIS RESULTS

Sr. No.	Location Name	In Lux (Night Time)
1.	Inside Refinery Raw Material Room	374
2.	Near Ammonia Plant	450
3.	Inside Automatic Tin plant	281
4.	Inside Bottle filling Plant Area	270
5.	Inside Workshop Area	455
6.	Inside Refinery Area	305
7.	Inside 26 Ton Boiler Area	266
8.	Inside Electric Room	328
9.	Inside Store Room Area	514
10.	Near Coal Yard Area	

Analysed By: 



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.



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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 Ref. No: EE/ENV/2025/03/165

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/DW1	Sample Location	Near Acid plant
Sampling Date	18/03/2025	Type of Sample	Drinking Water
Sample Received Date	18/03/2025	Quantity of Sample	2 Litre
Analysis Start Date	19/03/2025	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2023
Analysis End Date	24/03/2025	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Acceptable Limit (IS 10500 : 2018)
1.	pH	--	7.41	6.5 - 8.5
2.	Odour	--	Odourless	Agreeable
3.	Colour	Units	Colourless	05
4.	Taste	-	Agreeable	Agreeable
5.	Turbidity	NTU	<1	1
6.	Total Dissolved Solids	mg/L	159	500
7.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	37.62	200
8.	Chloride	mg/L	57.32	250
9.	Iron	mg/L	Nil	0.3
10.	Residual Free Chlorine	mg/L	BDL	0.2
11.	Calcium (as Ca)	mg/L	10.32	75
12.	Magnesium (as Mg)	mg/L	2.92	30
13.	Copper	mg/L	BDL	0.05
14.	Manganese	mg/L	BDL	0.10
15.	Sulphate	mg/L	29.15	200
16.	Nitrate	mg/L	BDL	45
17.	Fluoride	mg/L	BDL	1.0
18.	Phenol	mg/L	BDL	0.001
19.	Mercury	mg/L	BDL	0.001
20.	Cadmium	mg/L	BDL	0.003
21.	Arsenic	mg/L	BDL	0.01
22.	Cyanide	mg/L	ND	0.05
23.	Lead	mg/L	BDL	0.05
24.	Zinc	mg/L	BDL	05
25.	Anionic Detergents	mg/L	ND	0.2



Report Ref. No: EE/ENV/2025/03/165				Report Date: 24/03/2025
26.	Chromium	mg/L	BDL	0.05
27.	Mineral Oil	mg/L	ND	0.5
28.	Pesticides	mg/L	Absent	Absent
29.	Alkalinity	mg/L	20.65	200
30.	Aluminium	mg/L	BDL	0.03
31.	Boron	mg/L	BDL	0.5
32.	Polynuclear Aromatic Hydrocarbons	mg/L	ND	0.0001
33.	Bacteriological Examination			
	(i) Fecal Coliforms	Per 100 ml	Absent	Absent
	(ii) Total Coliforms	Per 100 ml	Absent	Absent

ND - Not Detected,

BDL - Below Detectable Limit.

Analyzed By: *Chir*



- > Analysis is subject to the condition in which the sample is received at laboratory.
- > Report 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 Ref. No: EE/ENV/2025/03/166

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/WW1	Sample Location	ETP Inlet
Sampling Date	18/03/2025	Type of Sample	Waste Water
Sample Received Date	18/03/2025	Quantity of Sample	2 Litre
Analysis Start Date	19/03/2025	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2023
Analysis End Date	24/03/2025	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	6.43	IS 3025 (Part 11) : 2022
2.	Temperature	°C	34	APHA 24 <sup>th</sup> Ed. 2550 B : 2023
3.	Colour	Units	60	IS 3025 (Part 4) : 2021
4.	Total Suspended Solids	mg/L	1058	IS 3025 (Part 17) : 2022
5.	Oil & Grease	mg/L	75.62	IS 3025 (Part 39) : 2021
6.	Ammonical Nitrogen	mg/L	53.20	IS 3025 (Part 34/Sec1) : 2023
7.	Biochemical Oxygen Demand (3 days at 27° C)	mg/L	803	IS 3025 (Part 44) : 2023
8.	Chemical Oxygen Demand	mg/L	2268	IS 3025 (Part 58) : 2023
9.	Chlorides	mg/L	4250	IS 3025 (Part 32) : 2019
10.	Sulphates	mg/L	3729	IS 3025 (Part 24/Sec 1) : 2022
11.	Total Dissolved Solids	mg/L	12010	IS 3025 (Part 16) : 2023
12.	Percent Sodium	%	51.44	IS 3025 (Part 45) : 2024
13.	Phenolic Compound	mg/L	39.17	IS 3025 (Part 43/Sec 1) : 2022
14.	Sulphide	mg/L	17.35	APHA 24 <sup>th</sup> Ed. 4500 S <sup>2</sup> -D : 2023
15.	Sodium Absorption Ratio	--	40.93	IS 11624 : 2023

*Chir*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/167

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/WW2	Sample Location	ETP Outlet
Sampling Date	18/03/2025	Type of Sample	Waste Water
Sample Received Date	18/03/2025	Quantity of Sample	2 Litre
Analysis Start Date	19/03/2025	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2023
Analysis End Date	24/03/2025	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit	Reference Method
1.	pH	---	7.35	6.5 - 8.5	IS 3025 (Part 11) : 2022
2.	Temperature	°C	23	40	APHA 24 <sup>th</sup> Ed. 2550 B : 2023
3.	Colour	Units	20	100	IS 3025 (Part 4) : 2021
4.	Total Suspended Solids	mg/L	43	100	IS 3025 (Part 17) : 2022
5.	Oil & Grease	mg/L	2.75	10	IS 3025 (Part 39) : 2021
6.	Ammonical Nitrogen	mg/L	09.31	50	IS 3025 (Part 34/Sec1) : 2023
7.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	14	30	IS 3025 (Part 44) : 2023
8.	Chemical Oxygen Demand	mg/L	50	100	IS 3025 (Part 58) : 2023
9.	Chlorides	mg/L	315.29	600	IS 3025 (Part 32) : 2019
10.	Sulphates	mg/L	476.55	1000	IS 3025 (Part 24/Sec 1) : 2022
11.	Total Dissolved Solids	mg/L	1049	2100	IS 3025 (Part 16) : 2023
12.	Percent Sodium	%	06.62	60	IS 3025 (Part 45) : 2024
13.	Phenolic Compound	mg/L	BDL	01	IS 3025 (Part 43/Sec 1) : 2022
14.	Sulphide	mg/L	0.27	02	APHA 24 <sup>th</sup> Ed. 4500 S <sup>2</sup> -D : 2023
15.	Sodium Absorption Ratio	-	08.14	26	IS 11624 : 2023

BDL - Below Detection Limit

*Chirp*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/168

Report Date: 24/03/2025

**TEST REPORT**  
**(For the Month of March - 2025)**

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
Sample Details			
Sample ID	EAL/WW3	Sample Location	STP Inlet
Sampling Date	18/03/2025	Type of Sample	Waste Water
Sample Received Date	18/03/2025	Quantity of Sample	2 Litre
Analysis Start Date	19/03/2025	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2023
Analysis End Date	24/03/2025	Sample Collection By	Earth Envirotech Team

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	7.65	IS 3025 (Part 11) : 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	73	IS 3025 (Part 44) : 2023
3.	Total Suspended Solids	mg/L	168	IS 3025 (Part 17) : 2022
4.	Fecal Coliform	MPN/100 ml	50	APHA 24 <sup>th</sup> Ed. 9221 : 2023

Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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 Ref. No: EE/ENV/2025/03/169

Report Date: 24/03/2025

### TEST REPORT

(For the Month of March - 2025)

<b>Client Details</b>			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210.			
<b>Sample Details</b>			
Sample ID	EAL/WW4	Sample Location	STP Outlet
Sampling Date	18/03/2025	Type of Sample	Waste Water
Sample Received Date	18/03/2025	Quantity of Sample	2 Litre
Analysis Start Date	19/03/2025	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2023
Analysis End Date	24/03/2025	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit	Reference Method
1.	pH	---	7.44	6.5 - 9.0	IS 3025 (Part 11): 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	12	20	IS 3025 (Part 44) : 2023
3.	Total Suspended Solids	mg/L	40	100	IS 3025 (Part 17) : 2022
4.	Fecal Coliform	MPN/100 ml	23	< 1000 MPN / 100 ml	APHA 24 <sup>th</sup> Ed. 9221 : 2023

*[Signature]*  
Analyzed By:



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.





**Form No. 37**

(Prescribed under rule 12-B)

Register containing particulars of monitoring of working environment required under section 7-A (a) (e)

 1. **Name of Unit:** M/s. Emami Agrotech Limited.

**Location:** Survey No.: 49, Location – 2 of Smart Industrial Port City (SIPC) of KPT (DPT)

Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210


 2. **Raw Materials:** Crude Palm Oil, Crude Degummed Soya Oil, Phosphoric Acid, Caustic, Citric Acid, Bleaching Earth, Sodium Meth oxide, Hydrochloric Acid, Sulphuric Acid, Common Salt.

**Finished Products:**

Products	Quantity (MT/Month)
Refined Palm Oil	66,500
Refined Soya Oil	35,000
Vanaspati	5,800
Palm Fatty Acid	3,500
Soya Fatty Acid	100
Empty Tin Container (15 Liter)	400
HDPE Jar (15 Liter)	25
HDPE Jar (5 Liter)	15

 3. **Particular of Sampling:**
**Date of Sampling:** 18/03/2025

Issue Date	24/03/2025
Ref. No.	EAL/F37/170

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument used	Air Borne Contamination		
				Number of Sample	Range	Average
1.	Inside Process Area	Total Dust, Respirable Suspended Particulate Matter (RSPM)	Respirable Dust Sampler (RDS)	01	7.6	7.6
2.	Inside Packing Area			01	8.8	8.8
TWA concentration (As given in second schedule)		Reference Method	No of workers Exposed at the location being monitored	Remarks	Signature Person Taking Samples	Name of Taking Person Samples
mg/m <sup>3</sup>						
10		Gravimetric	02	---		Mr. Sagar Bharderi
			06	---		



- Analysis is subject to the condition in which the sample is received at laboratory.
- Report 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.

FORM-4

Financial Year: 2023-2024

(See Rule 5(6) and 22(2))

Industry: M/s. Emami Agrotech Limited,

PCB: 72346

**FORM FOR FILING ANNUAL RETURNS  
BY THE OCCUPIER OR OPERATOR OF FACILITY**

(To be submitted by occupier/operator of disposal facility to state pollution control Board/pollution control committee by 30<sup>th</sup> June of every year for the preceding period April to March)

1	Name and address of facility	:	M/s. Emami Agrotech Limited, Survey no. 49, Location-2 of Smart industrial Port city (SIPC) of KPT (DPT), Ps-Kandla Marine Police Station, Tal: Gandhidham, Dist.: Kutch - 370 210.
2	Authorization No. and Date of issue:	:	Consent Order No.: AWH: 115551; Date of issue: 28/10/2021, Valid up to: 09/08/2026, CCA Amendment Order No. A-125991, Date of issue: 29/04/2023, Valid up to: 09/08/2026.
3	Name of the authorized person and full address with telephone, fax number and e-mail:	:	Mr. Sureshbhai Murjibhai Kochra (Assistant Manager EHS), Address: Survey no. 49, Location-2 of Smart industrial Port city (SIPC) of KPT (DPT), Ps-Kandla Marine Police Station, Tal: Gandhidham, Dist.: Kutch - 370 210, Email ID: suresh.kochra@emamiagrotech.com Contact No. 9537664754,
4	Production during the year (product wise), wherever applicable	:	As per ANNEXURE - 1,





**PART A**

**TO BE FILLED BY HAZARDOUS WASTE GENERATORS**

1.	Quantity of hazardous waste Generation	:	PLEASE REFER ANNEXURE - 2
2.	Quantity of hazardous waste Disposed	:	PLEASE REFER ANNEXURE - 2
3.	Quantity of hazardous waste Utilized in-house	:	PLEASE REFER ANNEXURE - 2
4.	Quantity of hazardous waste storage at the end of the year	:	PLEASE REFER ANNEXURE - 2

**PART B**

**TO BE FILLED BY TREATMENT, STORAGE AND DISPOSAL FACILITY OPERATORS**

1.	Quantity of hazardous waste received	:	NOT APPLICABLE
2.	Quantity of hazardous waste stock at beginning of the year	:	NOT APPLICABLE
3.	Quantity of hazardous waste treated	:	NOT APPLICABLE
4.	Quantity of hazardous waste disposed in landfills as such and after treatment	:	NOT APPLICABLE
5.	Quantity of hazardous waste incinerated	:	NOT APPLICABLE
6.	Quantity of hazardous waste proceed other than above	:	NOT APPLICABLE



7.	Quantity of hazardous waste storage at the end of the year	:	NOT APPLICABLE
----	--	---	----------------

**PART C**

**TO BE FILLED BY RECYCLERS OR CO-PROCESSORS OR OTHER USERS**

1.	Quantity of hazardous waste received	:	NOT APPLICABLE
2.	Quantity of hazardous waste stock at beginning of the year	:	NOT APPLICABLE
3.	Quantity of hazardous waste recycled or Co-processed or used	:	NOT APPLICABLE
4.	Quantity of product dispatched	:	NOT APPLICABLE
5.	Quantity of hazardous waste generated	:	NOT APPLICABLE
6.	Quantity of hazardous waste disposed	:	NOT APPLICABLE
7.	Quantity of hazardous waste re-exported	:	NOT APPLICABLE
8.	Quantity of hazardous waste storage at the end of the year	:	NOT APPLICABLE

Place: Gandhidham

Signature:



Date: 22/04/2024

Designation:

Asst. Manager EHS





**ANNEXURE 1**

**LIST OF PRODUCTS AS PER CONSOLATED CONCENT AND AUTHORIZATION**

Sr. No.	Product	Quantity In MT/Month
01	Refined Palm Oil	66500
02	Palm Fatty Acid	3500
03	Refined Soya Oil	35000
04	Soya Fatty Acid	100
05	Acid Oil	900
06	Vanaspati	5800
07	Vanaspati Fatty Acid	200
08	Spent Earth	600
09	Empty Tin Container (15 Liter)	400
10	HDPE Jars (15 Liter)	25
11	HDPE Jars (5 Liter)	15

**MONTHLY PRODUCTION DETAIL**

Month	PRODUCTION										
	Refined Palm Oil	Refined Soya Oil	Vanaspati	Palm Fatty Acid	Soya Fatty Acid	Acid Oil	Vanaspati Fatty Acid	Spent Earth	Empty Tin Container (15 Liter)	HDPE Jars (15 Liter)	HDPE Jars (5 Liter)
	QUANTITY IN MT										
Apr-23	14175.67	8841.9	574.13	825.17	17.85	142.19	8.57	320	NIL	NIL	NIL
May-23	17119.61	16684	529.4	1083.2	33.7	263.4	3.1	393.55	390.00	11.20	1.27
Jun-23	NIL	5931	248	NIL	12.06	100	4.925	144.26	391.55	5.07	5.38
Jul-23	19637.2	4754	1162.6	967.9	9.5	72.6	13.9	370.44	394.02	10.52	16.68
Aug-23	15644.0	5185	1077	808	10	73	14	299.43	317.02	22.13	2.73
Sep-23	11572	0	441	662	NIL	NIL	7	120.25	243.30	12.44	4.62
Oct-23	24589	8130.94	576	1301	16	143	NIL	351.59	396.76	NIL	2.376
Nov-23	10683	11691.29	818	566	23	242	12.00	335.00	281.18	4.66	NIL
Dec-23	14370.44	3853.4	NIL	713.38	7.75	75.21	NIL	221.00	299.01	5.03	NIL
Jan-24	11901.19	12432.3	628.75	590.14	24.90	270.65	7.98	378.00	397.26	19.23	NIL
Feb-24	11587.33	10471.5	413.80	600.04	20.55	208.15	3.13	311	395.92	16.7	0.016
Mar-24	12292.64	0.0	324.93	610.60	NIL	NIL	4.54	228.90	397.99	6.48	8.47





**ANNEXURE – 2**

**HAZARDOUS WASTE MANAGEMENT SYSTEM AS PER CONSOLIDATED CONSENT AND  
AUTHORIZATION**

CAT. NO.	TYPE OF SOLID / HAZARDOUS WASTES	QUANTITY GENERATED	METHOD OF DISPOSAL
I-5.1	Used Or Spent Oil	4 MT/Year	Collection, storage, Transportation Disposal by selling out to registered recycler.
I-35.3	Chemical Sludge From Waste Water treatment (ETP Sludge)	120 MT/Year	Collection, storage, transportation & disposed of to TSDF site.
I-33.11	Discarded Drum/Containers/ Bags/Barrels	2 MT/Year	Collection, storage, disposal by selling to authorized decontaminator.
I-17.2	Spent Nickel Catalyst	3.6 MT/Year	Collection, storage, & disposal by selling to authorized recycler.
I-35.2	Spent Ion Exchange Resin Containing Toxic Metal	1 MT/Year	Collection, storage, transportation & disposed at common CHWIF.
I-33.2	Contaminated Cotton Rags Or Other Cleaning Material	1 MT/Year	Collection, storage, transportation & disposed at common CHWIF.
I-35.3	Evaporating Salt	1560 MT/ Year	Collection, storage, transportation & disposed off to TSDF site.





**GENERATION, DISPOSAL, STOCK & SALE OF EACH TYPE OF HAZARDOUS WASTE**  
**(FROM APRIL-2023 TO MARCH-2024)**

CAT. No.	Type of Solid / Hazardous Waste	Quantity			
		Previous Year Balance Stock till 31 <sup>st</sup> March 2023	Generation (April 2023 to March 2024)	Disposal (April 2023 to March 2024)	Balance Stock as on dated 31 <sup>st</sup> March 2024
I-5.1	Used Or Spent Oil	0.34 MT	1.450 MT	1.0 MT	0.79 MT
I-35.3	Chemical Sludge From Waste Water treatment (ETP Sludge)	25.91 MT	46.97 MT	63 MT	9.88 MT
I-33.11	Discarded Drum/Containers/ Bags/Barrels	0.435 MT	NIL	NIL	0.435 MT
I-17.2	Spent Nickel Catalyst	0.121 MT	NIL	NIL	0.121 MT
I-35.2	Spent Ion Exchange Resin Containing Toxic Metal	0.0257 MT	NIL	NIL	0.0257 MT
I-33.2	Contaminated Cotton Rags Or Other Cleaning Material	0.448 MT	NIL	NIL	0.448 MT
I-35.3	Evaporating Salt	23.64 MT	75.875 MT	44 MT	55.515 MT



**DETAILS OF MANIFEST**

Recycler Name	Solid Waste Name	Manifest No.	Date	Quantity Disposed (MT)
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	2072806	24/04/2023	21 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	2093068	11/05/2023	21 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	2244609	06/11/2023	21 MT
M/s. Kutch Petrochem Ltd.	Used Or Spent Oil	2313211	20/12/2023	0.740 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	2314918	22/12/2023	21 MT
M/s. Kutch Petrochem Ltd.	Used Or Spent Oil	2315411	22/12/2023	0.260 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	2366203	23/01/2024	23 MT
<b>Total</b>				<b>108 MT</b>





**ENVIRONMENTAL STATEMENT REPORT FOR YEAR 2023-2024****M/s. Emami Agrotech Limited,****PCB ID: 72346****PART - A**

- i. Name & address of the owner/ Occupier of the industry operation or process : **M/s. Emami Agrotech Limited**  
Survey no. 49, Location-2 of Smart industrial Port city, (SIPC) of KPT (DPT), Ps-Kandla Marine Police Station, Tal: Gandhidham, Dist: Kutch - 370 210.
- ii. Industry category : **Red Category,**  
Primary – (STC Code) **Large Scale Industry**  
Secondary – (SIC Code)
- iii. Production Capacity : **ANNAXURE-A**
- iv. Year of Establishment : **20/07/2020**
- v. Last Environmental Statement Submitted : **02/05/2023**

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

Industrial : 1666 KL/DAY (FRESH) + 950 KL/DAY (RECYCLE) = 2616 KL/DAY  
Domestic : 30 KL/DAY

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
	(1)	(2)
1. Refined Palm Oil	0.0105 KL/MT	0.0206 KL/MT
2. Refined Soya Oil		
3. Vanaspati		
4. Palm Fatty Acid		
5. Soya Fatty Acid		
6. Acid Oil - By Product		
7. Vansapati Fatty Acid		
8. Spent Earth		
9. Empty Tin Container (15 Liter)		
10. HDPE Jars (15 Liter)		
11. HDPE Jars (5 Liter)		

**(ii) Raw material consumption**



Name of raw material consumed	Name of Products	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
PLEASE REFER ANNEXURE - A			

### 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 - 440 KL/DAY	As Per GPCB Norms.	There is no variation from prescribed in standards in terms of quality of waste water discharge. Analysis Report of water is attached in Annexure - B.
	DOMESTIC - 20 KL/DAY	As Per GPCB Norms.	There is no variation from prescribed in standards in terms of quality of waste water discharge. Analysis Report of water is attached in Annexure - B.
(b) Air			
<b>1) Flue gas emission</b>			
THERMIC FLUID HEATER CAPACITY : 40 LAKH Kcal	---	PM $\leq$ 150 mg/Nm <sup>3</sup> SO <sub>2</sub> $\leq$ 100 ppm NO <sub>x</sub> $\leq$ 50 ppm	There is no variation from prescribed in standards in terms of quality. Analysis Report is attached in Annexure - B.
THERMIC FLUID HEATER CAPACITY : 20 LAKH Kcal			
THERMIC FLUID HEATER CAPACITY : 08 LAKH Kcal			
AFBC STEAM BOILER (CAPACITY : 26 TPH)	---	PM $\leq$ 150 mg/Nm <sup>3</sup> SO <sub>2</sub> $\leq$ 100 ppm NO <sub>x</sub> $\leq$ 50 ppm	There is no variation from prescribed in standards in terms of quality. Analysis Report is attached in Annexure - B.
AFBC STEAM BOILER (CAPACITY : 16 TPH)			
D.G. SET (2000 KVA)			
D.G. SET (2 nos.) (1500 KVA)			
COAL CRUSHING UNIT			
<b>2) Process gas emission</b>			
ACID OIL PLANT SCRUBBER	---	Acid Mist - 50 mg/Nm <sup>3</sup> PM - 50 mg/Nm <sup>3</sup>	There is no variation from prescribed in standards in terms of quality. . Analysis Report is attached in Annexure - B.

### PART - D





### HAZARDOUS WASTES

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
(a) From process	NA	NA
(b) From pollution control facility		
Used Or Spent Oil	2.62 MT	1.450 MT
Chemical Sludge From Waste Water treatment (EIP Sludge)	32.12 MT	46.97 MT
Discarded Drum/Containers/Bags/Barrels	0.310 MT	NIL
Spent Nickel Catalyst	0.080 MT	NIL
Spent Ion Exchange Resin Containing Toxic Metal	0.170 MT	NIL
Contaminated Cotton Rags Or Other Cleaning Material	0.013 MT	NIL
Evaporating Salt	41.71 MT	75.875 MT

### PART - E

### SOLID WASTES

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
(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.

- 
- 1- USED OIL – 4 MT/YEAR
  - 2- CHEMICAL SLUDGE FROM WASTE WATERTREATMENT (ETP SLUDGE)– 120 MT/YEAR
  - 3- DISCARDED DRUM/CONTAINERS/ BAGS/BARRELS – 2 MT/YEAR
  - 4- SPENT NICKEL CATALYST- 3.6 MT/YEAR
  - 5- SPENT ION EXCHANGE RESIN CONTAINING TOXIC METAL- 1 MT/YEAR
  - 6- CONTAMINATED COTTON RAGS OR OTHER CLEANING MATERIAL- 1 MT/YEAR
  - 7- EVAPORATING SALT-1560 MT/YEAR

USED OIL, DISCARDED CONTAINERS ARE SENT TO GPCB APPROVED REGISTERED RECYCLERS.

CHEMICAL SLUDGE FROM WASTE WATERTREATMENT (ETP SLUDGE) IS SENT TO SEPL FOR SECURE LAND FILLING.

SPENT NICKEL CATALYST ARE DISPOSAL BY SELLING TO AUTHORIZED RECYCLER.

SPENT ION EXCHANGE RESIN CONTAINING TOXIC METAL AND CONTAMINATED COTTON RAGS OR OTHER CLEANING MATERIAL ARE DISPOSED AT COMMON CHWIF.

EVAPORATING SALT ARE DISPOSED OFF TO TSDF SITE.





**PART - G**

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

**AIR** COMMON STACK IS ATTACHED TO TFH (CAP. 40 LAKH Kcal) & TFH (CAP. 20 LAKH cal), SEPRATE STACK IS ATTACHED TO TFH (CAP. 08 LAKH Kcal) WITH BAG FILTER & WATER SCURBBBER AS AN AIR POLLUTION CONTROL SYSTEM, ANOTHER COMMON STACK IS ATTACHED TO AFBC STEAM BOLIER (CAP. 26 TPH) & AFBC STEAM BOLIER (CAP. 16 TPH) WITH WATER SCRUBBER AND ESP AS AN AIR POLLUTION CONTROL SYSTEM.

SEPARATE STACK ATTACHED TO D. G. SET AS DIESEL IS USED AS A FUEL, ADEQUATE STACK HEIGHT IS PROVIDED. AND CLOSE LOOP SYSTEM IS PROVIDED TO COAL CRUSHING UNIT WITH BAG FILTER AS AN AIR POLLUTION CONTROL SYSTEM.

PROCESS STACK IS ATTACHED TO ACID OIL PLANT SCRUBBER AND WATER SCRUBBER IS ATTACHED WITH ACID OIL PLANT SCRUBBER AS AN AIR POLLUTION CONTROL SYSTEM.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**WATER** INDUSTRIAL - THE EFFLUENT GENERATION WILL BE 814 KLD, WHICH WILL BE FROM RO REJECT, DM PLANT, BOILER BLOW DOWN, PROCESS, WASHING, OUT OF 814 KL/DAY OF EFFLUENT, ABOUT 400 KLD OF WATER SHALL BE REUSE FOR COOLING PURPOSE, ABOUT 70 KLD OF WATER SHALL BE REUSED IN ASH QUENCHING, 184 KLD FROM RO REJECT WILL BE TREATED IN MEE. AND REMAINING 160 KL/DAY EFFLUENT SHALL BE TREATED IN EFFLUENT TREATMENT PLANT AND USE FOR GARDENING PURPOSE WITHIN FACTORY PREMISES.

DOMESTIC- THE DOMESTIC/SEWAGE EFFLUENT SHALL BE TREATED IN SEWAGE EFFLUENT TREATMENT PLANT AND REUSE IN GARDENING / TOILET FLUSHING.

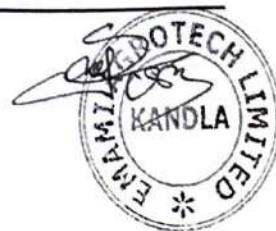
NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

**SOLID WASTE** USED OIL, DISCARDED CONTAINERS, SPENT NICKLE CATALYST ARE SENT TO GPCB APPROVED RGISTERED RECYCLERS/ DECONTAMINATOR.

CHEMICAL SLUDGE FROM WASTE WATERTREATMENT (ETP SLUDGE) & MEE SALT ARE SENT TO SEPPL FOR SECURE LAND FILLING.

SPENT IOIN EXCHANGE RESIN CONATINING, CONAMINATED COTTON RAGS OR OTHER CLEANING MATERIAL TOXIC METAL DISPOSED AT COMMON CHWIF.

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.



#### PART - H

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

1. WE HAVE INSTALLED EFFLUENT TREATMENT PLANT AND SEWAGE TREATMENT PLANT FOR THE EFFLUENT AND SEWAGE TREATMENT. ALSO WE HAVE UPGRADED OUR AIR POLLUTION CONTROL SYSTEM AS REQUIRED.
2. INDUSTRY IS A MEMBER OF INTEGRATED COMMON INCINERATION FACILITY OPERATION BY M/s. SEPPL FOR THE DISPOSAL OF SOLID WASTE.
3. INDUSTRY IS A MEMBER OF TSDF SITE OPERATION BY M/s. EIPL FOR THE DISPOSAL OF SOLID WASTE.
4. THE COMPANY CONDUCTS MONITORING OF WORKING AREA REGULARLY AND FOR THE SAME A FORM 37 IS ENCLOSED IN ANNEXURE-B.

#### PART - I

Any other particulars for improving the quality of the environment

1. ADEQUATE PLANTATION IS CARRIED OUT ALONG THE PERIPHERY OF THE INDUSTRIAL PREMISES.
2. DG SET HAS BEEN BOUGHT ACOUSTICALLY ENCLOSED & PLACED INSIDE AN ACOUSTICALLY TREATED ROOM AS PER CPCB GUIDELINES AND THE SAME WILL BE FOLLOWED FOR THE PROPOSED DG SET.
3. WE ARE COMPLYING WITH ALL THE DIRECTIONS AND CONDITIONS OF STATE AND CENTRAL POLLUTION BOARDS.
4. POLLUTION CONTROL FACILITY SUCH AS ETP HELP IN CONSERVATION OF WATER RESOURCES.
5. ENCLOSED CONVEYORS FOR THE TRANSPORTATION OF THE SOLID FUEL.
6. 9. INDUSTRY USE LED LIGHTS RATHER THAN CONVENTIONAL LIGHTS TO SAVE ENERGY.

Prepared By



Date: 22/04/2023

For

M/s. Emami Agrotech Limited,



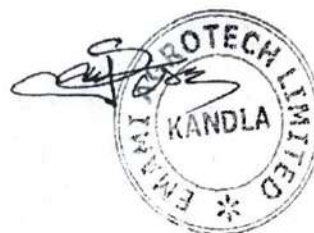
(Authorized Signatory)



ANNEXURE – A

LIST OF PRODUCTS

Sr. No.	Product	Quantity In MT/Month
01	Refined Palm Oil	66500
02	Palm Fatty Acid	3500
03	Refined Soya Oil	35000
04	Soya Fatty Acid	100
05	Acid Oil	900
06	Vanaspati	5800
07	Vanaspati Fatty Acid	200
08	Spent Earth	600
09	Empty Tin Container (15 Liter)	400
10	HDPPE Jars (15 Liter)	25
11	HDPE Jars (5 Liter)	15



# RAW MATERIALS CONSUMPTION

## RAW MATERIAL CONSUMPTION IN MT FOR THE PERIOD OF APRIL-2023 TO MARCH-2024

Month	Crude Palm Oil	Crude Degummed Soya Oil	Phosphoric Acid	Caustic	Citric Acid	Bleaching Earth	Sodium Methoxide	HCL	H <sub>2</sub> SO <sub>4</sub>	Common Salt	HDPE Granules	Master Batch	Tin Sheet
Unit	MT	MT	MT	MT	KG	MT	KG	KG	MT	MT	MT	KG	MT
April-23	15073.86	9043.82	15.45	17.42	1887.94	131.48	576.183	1700	44.1	0.00	0.00	0.00	0.00
May-23	18292.47	17336.79	22.85	30.95	3047.00	152.72	444	3784	81.572	0.00	13.355	92.349	400.28
June-23	0.00	6081.02	4.84	10.21	785.08	76.81	530	12506.5	30.83	0.00	10.842	72.614	369.01
July-23	20705.66	4784.95	16.45	21.22	1244.00	186.26	1422	4200	22.912	0.00	17.01	171	407.17
August-23	16532.32	5182.39	14.49	10.19	1145.00	159.82	1513	2500	22.613	0.00	26.448	147.0	324.34
September-23	12293.02	0.00	7.32	3.06	307.00	84.80	473	2500	0.00	0.00	24.738	64.045	248.6
October-23	26013.05	8286.54	20.38	18.73	1840.00	239.000	0.00	3000	44.181	0.00	2.455	17.504	407.99
November-23	11997.47	12254.60	16.59	26.73	1675.03	194.54	1942	3000	74.771	0.00	4.92	17	287.56
December-23	15157.53	3860.23	11.24	16.41	932.75	141.79	0.00	1200	23.3	0.00	5.66	51	305.57
January-24	12551.93	12659.19	16.64	41.88	1694.06	223.84	716	5100	84.08	0.00	20.82	119	408.52
February-24	12246.66	10806.00	14.91	23.38	1476.24	192.31	548	2019	64.46	0.00	7.263	113.742	406.21
March-24	12971.93	0.00	7.89	1.96	396.89	94.47	691	1785	0.00	0.00	15.981	84.99	403.7





**Monitoring the Implemental Safeguards Ministry of Environment & Forests**  
**Regional Office(WZ) Bhopal**  
**Monitoring report (up to March. -2025)**  
**DATA SHEET**

Sr No	Particulars	Reply
1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	: Edible oil refinery unit
2.	Name of the project	: Smart Industrial Port City (SIPC) at green Field Site 2 (KPT Complex, 850 Acres)
3.	Clearance letter ( s ) / OM No. and Date	: MoEF & CC vide F. No. 21-169/2017-IA-III Proposal No. IA/GJ/MIS/67685/2017 dated 10 October 2017.
4.	Location	: Location-Kandla
	a. District ( S )	: Kutch
	b. State ( s )	: Gujarat
	c. Latitude/ Longitude	: 23°02'21.5"N, 70°10'33.7" E
5.	Address for correspondence	
	a. Address of Concerned Project Chief Engineer ( with pin code & Telephone / telex / fax numbers	: Mr. Vijay Ramdasani Deputy General Manager Engineering PROJECTS-CORP <b>9687027770</b>
	b. Address of Project: Engineer/Manager (with pin code/ Fax numbers )	:
6.	Salient features	
	a. of the project	
	b. of the environmental management plans	ESP IN BOILER ZLD IN WATER TREATMENT
7.	Production details during compliance period and (or) during previous financial year.	Production started



8.	Breakup of the project area	:	Forest area is not included
	a. submergence area forest & non-forest	:	
	b. Others	:	
9.	Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless laborers/artisan	:	
	a. SC, ST/Adivasis	:	
	b. Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, if a Survey is carried out give details And years of survey)	:	Not applicable
10.	Financial details	:	
	a. Project cost as originally planned and subsequent revised estimates and the year of price 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	:	
	d. Whether ( c ) includes the Cost of environmental management as shown in the above.	:	
	e. Actual expenditure incurred on the project so far	:	
	f. Actual expenditure incurred on the environmental management plans so far	:	Investment till date 213.89 cr. Rest in progress. Delayed due to no non supply of utility from DPA. Hence IRR calculation cannot be done. We are facing huge losses in our operations. Actual expenditure will be concluded only after completion. Actual expenditure for EMS will be submitted on completion. Details of EMS submitted to GPCB.





11.	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 clearing felling	:	NIL
	c. The status of compensatory afforestation, if any	:	NIL
	d. Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	None
12.	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
13	Status of construction	:	Partial operation started in Aug-2021, complete readiness pending due to none supply of utility from DPT.
	a. Date of commencement ( Actual and/or planned )	:	
	b. <b>Date of completion ( Actual and/or planned )</b>	:	
14.	Reasons for the delay if the Project is yet to start	:	Delay due to none supply of utility from DPT.
15.	Date of site visited. a) the date on which the project was monitored by the regional office on a previous occasion. If any b) the date site visit for this monitoring report.		---
16.	Details of the correspondence with project authorities for obtaining action plans/information on status of compliance to safeguard other than the routine letters for logistic support for site visit. ( The first monitoring report may contain the details of all the letters issued so far but the letter reports may cover only the letters issued subsequently.)		---



# **Annexure -B**



दि न्यू इन्डिया एश्योरन्स कं. लि.

(भारत सरकार का उपक्रम)

बृहत कॉर्पोरेट एवं ब्रोकर्स कार्यालय : 920000

न्यू इन्डिया सेंटर, 11वीं मंजिल, 17/ए, कोपरगेज रोड,

डॉ. बी.आर. अंबेडकर चौक, मुंबई - 400 001.

फोन : 022-22044973 / 2204 4976 / 2204 4977 / 2204 4974



THE NEW INDIA ASSURANCE CO. LTD.

(A Govt. of India Undertaking)

Large Corporate & Broker's Office : 920000

New India Centre, 11th Floor, 17/A, Cooperage Road,

Dr. B.R. Ambedkar Chowk, Mumbai - 400 001

Phone : 022 - 2204 4973 / 2204 4976 / 2204 4977 / 2204 4974

## RISK DETAILS

TYPE: MARINE PORT PACKAGE INSURANCE POLICY

INSURED: DEENDAYAL PORT AUTHORITY, (hereinafter referred as DPA) and/ or associated and/ or affiliated and/ or interrelated and/ or subsidiary companies and/ or corporations as they now are or may hereafter be created and/ or constituted and/ or for whom the Assured receive instructions to insure and/ or for whom the Assured have or assume a responsibility to arrange insurance, whether contractually or otherwise, as their respective rights and interests may appear hereinafter known as the Assured and/ or as original

PRINCIPAL ADDRESS: Address of the Original Insured  
Administrative Office Building, Near Madhuban Hotel, Gandhidham, Kutch, Gujarat.

INSURANCE INTERMEDIARY: Marsh India Insurance Brokers Pvt. Ltd.

PERIOD: 12 months with effect from 24<sup>th</sup> July 2024 till 23<sup>rd</sup> July 2025, both days included

INTEREST: Section 1  
Port Authority Liabilities including liability of contractor and subcontractors and wreck removal.

Section 2  
Real and Personal Property - In respect of all properties, owned by / under custody of Insured(s) hereunder including adjacent warehouses associate structures.

Section 3  
Port Equipment including all Cargo Handling Equipment /Vehicles, Machineries and spares

Section 4  
Business Interruption consequent upon Property damage (including cargo handling equipment, machineries etc.)

For Business interruption of the Port operation (wholly or partly) due to/consequent upon or arising out of:

Page 1 of 8

पंजीकृत एवं प्रधान कार्यालय : न्यू इन्डिया एश्योरन्स बिल्डिंग, 87, महात्मा गांधी रोड, फोर्ट, मुंबई - 400 001.

Regd. & Head Office : New India Assurance Bldg, 87, Mahatma Gandhi Road, Fort, Mumbai - 400 001.

Website : www.newindia.co.in

CIN: L66000MH1919G01000526



AnyScanner

दि न्यू इन्डिया एश्योरन्स कं. लि.

(भारत सरकार का उपक्रम)

बृहत कॉर्पोरेट एवं ब्रोकर्स कार्यालय : 920000

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(a) Interruption of electric supply to insured properties Or insured handling equipment, which is beyond the control of the assured.

(b) Blockage of Channel/ Waterways due to any cause

(c) Blockage of any land access within the immediate Vicinity\* of the Port/ Terminals.

\*(immediate vicinity will mean at least 8 km radii from main entrance of Port's operational area applicable for both Kandla as well as for Vadinar)

## LIMIT OF LIABILITY

### Section 1

Overall Limit of Liability: INR 40,00,00,000 any one accident or occurrence and in the aggregate

Sublimit for liability arising out of wreck removal: INR 5,00,00,000

### Sections 2, 3 & 4

Loss Limit: INR 760,00,00,000 any one accident or occurrence and in the aggregate

TOTAL SUM INSURED FOR PROPERTIES (excludes owned vessels): INR 66,018,944,786.

### Sections 4

Indemnity Period: 2 Months

Annual Revenue - INR 27,107,385,666

Annual Gross Profit - INR 25,759,485,666

Loss limit - INR 100,00,00,000

Combined Single Limit for PD /BI / Liability across all sections is INR 800,00,00,000

## LOCATION:

Insured Location addresses as under:

1. Administrative Office Building, Near Madhuban Hotel, Gandhidham, Kutch, Gujarat -370201
2. Custom Bounded Area Port of Kandla - 370210.
3. Port Colony, KDLB colony, FCI colony, Residential quarters-400 quarters, Gopalpuri, Gandhidham -370201.
4. Office Buildings and Residential Quarters outside port area, Kandla - 370210
5. Dispensary at Adipur-370205
6. Baba Saheb Ambedkar Convention Centre Gandhidham



# दि न्यू इन्डिया एश्योरन्स कं. लि.

(भारत सरकार का उपक्रम)

बृहत कॉर्पोरेट एवं ब्रोकर्स कार्यालय : 920000

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Phone : 022 - 2204 4973 / 2204 4976 / 2204 4977 / 2204 4974

7. Jetty Area, Vadinar-361010 – Latitude : 220 44' N ;  
Longitude : 690 67' E

8. Port Colony, Vadinar-361010 – Latitude : 230 01' N ;  
Longitude : 700 13' E

### POLICY CONDITIONS:

#### Section 1

Ports and Terminals Consortium Section 1 – Liability Wording  
Amended.

Clause 2.3 (Insuring Clause) amended.

Ports and Terminals Consortium Fire Extension (Liability).

Ports and Terminals Consortium Advice and Information

Extension

(Liability).

Ports and Terminals Consortium Fines and Duty Extension  
(Liability).

Ports and Terminals Consortium Infringement of Personal Rights  
Extension (Liability).

Ports and Terminals Consortium Wrongful Delivery of Cargo  
Extension (Liability).

Subject to Joint Liability Committee War and Terrorism  
Exclusion Clause 11/2002/02/17/01/02 plus Joint Liability  
Committee

Clause 2.3 (Insuring Clause) amended.

Deductible:

For Liability (including environmental pollution): Flat: INR  
5,00,000

#### Section 2

Ports and Terminals Consortium Section 2 – Property Damage  
Wording Amended.

Clause 2.1 (Insuring Clause) amended to include electrical  
and machinery breakdown.

Exclusion 4.8 (Safe working load) amended.

Exclusion 5.2 (Road) deleted.

Exclusion 5.4 (Stock) does not apply to stock of spare parts.

Exclusion 4.9 (Communication Equipment) deleted.

Clause 5.1 amended to include land development cost

Clause 8.1 (Automatic Acquisition) amended to 90

days. Clause 8.2 (Automatic Acquisition) amended to  
10%.

Ports and Terminals Consortium Earthquake Extension Clause  
(Property) Amended, 1/04 LSW1517.

Clause A amended to include

Tsunami. Clause B amended to  
include Tsunami.

48 hours amended to 72 hours.

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(भारत सरकार का उपक्रम)

बृहत कॉर्पोरेट एवं ब्रोकर्स कार्यालय : 920000

न्यू इन्डिया सेंटर, 11वीं मंजिल, 17/ए, कोपरगेज रोड,

डॉ. बी.आर. अंबेडकर चौक, मुंबई - 400 001

फोन : 022-22044973 / 2204 4976 / 2204 4977 / 2204 4974



## THE NEW INDIA ASSURANCE CO. LTD.

(A Govt. of India Undertaking)

Large Corporate & Broker's Office : 920000

New India Centre, 11th Floor, 17/A, Cooperage Road,

Dr. B.R. Ambedkar Chowk, Mumbai - 400 001

Phone : 022 - 2204 4973 / 2204 4976 / 2204 4977 / 2204 4974

Deductible: Removal of Wreck/Debris

(A) Other than AOG peril & Vessel Impact: 2% of claim amount subject to Minimum INR 3,00,000 each and every claim

(B) AOG Peril: 2% of claim amount subject to Minimum INR 20,00,000 each and every claim (including losses affecting breakwater)

(C) Vessel impact: 2% of claim amount subject to Minimum INR 20,00,000 each and every claim (including losses affecting breakwater)

### Section 3

Ports and Terminals Consortium Section 3 – Handling Equipment Wording Amended.

Clause 2.1 (Insuring Clause) amended to include electrical and machinery breakdown.

Clause 2.4 (Removal of Wreck/Debris) included

Exclusion 4.7 (Communication Equipment) deleted.

Exclusion 4.9 (Safe working load) amended.

Exclusion 4.15 (Mechanical or Electrical Breakdown) deleted.

Clause 8 (Protective Maintenance) amended.

Clause 9.1 (Automatic Acquisition) amended to 90 days

Clause 9.2 (Automatic Acquisition) amended to 10%

Ports and Terminals Consortium Earthquake Extension Clause

(Handling Equipment) Amended 1/04 LSW1520. Clause A amended to include Tsunami.

Clause B amended to include Tsunami.

48 hours amended to 72 hours.

Deductible: 2% of claim subject to Minimum INR 3,00,000

### Section 4

Ports and Terminals Consortium Section 4 Business Interruption Wording Amended 1/04 LSW1522.

Clause 2.3 (Interruption to Utility Supply) amended to include gas, fuel or water supply.

Additional Clause 2.4 interruption due to damage and/or blockage of pipeline.

Deductible: 7 days

### Applicable to Sections 2, 3 & 4

Subject to Expediting Expenses Clause

Subject to Architects, Surveyors', Legal and Consulting Engineers' Fees Clause

Subject to Minor Works Clause



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Subject to Public Authority Clause

Subject to Reinstatement Clause

Subject to Temporary Removal Clause

Subject to Additional Increased Cost of Working Clause.

Subject to Prevention of Ingress/Egress Clause.

Subject to Professional Accountants Fees Clause

Subject to Average Clause (85%)

Pollution Clean-up Costs Clause

Claims Preparation Costs Clause

Minimization of Loss Clause

Designation of Property Clause

Listed Perils resulting from seepage and/or pollution and/or contamination clause

Subject to Reinstatement Clause

Limited seepage &/or pollution &/or contamination resulting from physical damage caused by listed perils clause

Waiver of under-insurance upto 15% of Sum Insured under property damage and BI Sum Insured

Marine Impact Insurance Clause

Specialized / Heavy Lift/ Oversize Lifting clause

Toxic Mould Exclusion Clause

Claims Control Clause

NMA 2019 War and Civil War and Terrorism Exclusion Clause

Pollution Clean-up Costs Clause

Claims Preparation Costs Clause

Minimization of Loss Clause

General Policy Provisions LSW1524 01/04 Amended

Clause 5 (Radioactive Contamination, etc) deleted

Clause 6.1 B. amended to delete 'strike, lock-out, labour disturbance, riot, civil commotion'.

Clause 11 (Notice of Potential Claims)

amended. Clause 18 (Premium Payment Clause) deleted.

Clause 21 (Governing Law) amended to India.

Clause 10 (Electronic Exclusion Clause) deleted.

Employment Practices Clause

Simultaneous Payment Clause (Losses)

Waiver of Subrogation and Additional Assured Clause

Special Termination Clause.

Continuity Clause

Subject to Institute Radioactive Contamination, Chemical, Biological, Bio-chemical and Electromagnetic Weapons Exclusion

Page 5 of 8

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Regd. & Head Office : New India Assurance Bldg. 87, Mahatma Gandhi Road, Fort, Mumbai - 400 001.

Website : www.newindia.co.in

CIN : L66000MH1919G0100526



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Clause CL370 10/11/03, and Marine Cyber Exclusion LMA5402 and Marine Cyber Endorsement LMA5403.

Subject to Sanction Limitation and Exclusion Clause LMA3100

15<sup>th</sup>  
September 2010.

Subject to Unintentional Errors and Omission Clause.

Notwithstanding anything contained elsewhere, insurance shall be governed by and construed in accordance with the laws of

India and the exclusive jurisdiction of India.

**Payment on account clause** - Payment on account of any loss recoverable under this insurance will be promptly made by the insurers to the insured if so desired, provided that such payment are deducted from the finally agreed claim settlement figures.

**Paneled surveyor clause**: In the event of a claim, the surveyors shall be appointed only from the panel of agreed surveyors as mentioned below:

a) Proclaim Insurance Surveyors and Loss Assessors Private Limited

b) McLaren's Insurance Surveyors And Loss Assessors India Pvt. Ltd

c) Alex Stewart International (India) Private Limited

In case above surveyors are not available, the appointment of alternate surveyor by insurance company will be done in agreement and after consent of the assured.

**EXPRESS WARRANTIES:**

None

**CONDITIONS PRECEDENT:**

None

**SUBJECTIVITIES:**

None

**PREMIUM:**

Total Premium inclusive of sections 1,2,3 &4:

INR 14,30,39,825 plus 18% GST of INR 2,57,47,168.50

Total premium of INR 16,87,86,993.50

Paid in full prior to inception

Page 6 of 8

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### Terrorism Cover

Insured:

DEENDAYAL PORT AUTHORITY, (hereinafter referred as MPT) and/ or associated and/ or affiliated and/ or interrelated and/ or subsidiary companies and/ or corporations as they now are or may hereafter be created and/ or constituted and/ or for whom the Assured receive instructions to insure and/ or for whom the Assured have or assume a responsibility to arrange insurance, whether contractually or otherwise, as their respective rights and interests may appear hereinafter known as the Assured and/ or as original.

Insurance  
Intermediary:

Marsh India Insurance Brokers Pvt. Ltd.

Risk Location:

Insured Location addresses as under:

1. Administrative Office Building, Near Madhuban Hotel, Gandhidham, Kutch, Gujarat -370201
2. Custom Bounded Area Port of Kandla - 370210.
3. Port Colony, Gopalpur, Gandhidham -370201.
4. Office Buildings and Residential Quarters outside port area, Kandla - 370210
5. Dispensary at Adipur -370205
6. Baba Saheb Ambedkar Convention Centre Gandhidham
7. Jetty Area, Vadinar-361010 - Latitude : 220 44' N ; Longitude : 690 67' E
8. Port Colony, Vadinar-361010 - Latitude : 230 01' N ; Longitude : 700 13' E

Occupancy:

Marine Port

Cover:

Terrorism and Sabotage with third party liability limit

Period:

24<sup>th</sup> July 2024 to 23<sup>rd</sup> July 2025

Total Insured Values:

Property Damage and handling equipment-

INR 66,018,944,786

Sections 4, Kandla - 370210

Dispensary at Adipur -370205

Indemnity Period: 2 Months

Annual Revenue - INR 27,107,385,666

Annual Gross Profit - INR 25,759,485,666

Loss limit - INR 100,00,00,000

Port Colony, Vadinar-361010

Longitude : 700 13' E

Page 7 of 8

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Limit:

Combined Single Limit for Property Damage, handling equipment  
and Business Interruption – INR 760,00,00,000

Third party liability limit of INR 40,00,00,000

Combined Single Limit for Property Damage, handling equipment  
and Business Interruption and liability – INR 800,00,00,000

Deductibles:

Material damage – 2% claim amount subject to minimum of INR  
300,000

Business Interruption – 7 days

Third Party Liability – INR 500,000 any one accident / occurrence

Total Premium:

INR 21,92,181 plus 18% GST of INR 3,94,592.58 totaling to

**INR 25,86,773.58**

For The New India Assurance Co. Ltd.



Authorized Signatory

Page 8 of 8

Page 8 of 8

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