

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

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**EG/WK/5203/(D)/VIII/EC Compliance/150**

Date: 18/10/2024

To,  
Shri T. C. Patel,  
Environmental Engineer,  
Kutch Unit Head,  
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

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.

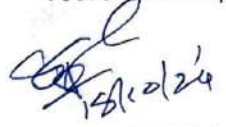
Accordingly, please find enclosed herewith compliance report of conditions stipulated in CTE Order for the Period up to November, 2023 along with necessary enclosures as **Annexure 1**, for kind perusal and record please.

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



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

**Encl.:** As above

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 up to May, 2024**

**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 May, 2024 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.	for STP. After sufficient no. of Industries are set up, assessment will be done and accordingly STP will be developed.  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>																		
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.	The work for land filling, road and storm water drainage has been carried out as per EC condition.  Further, it is hereby assured that, balance work of SIPC project shall be carried out as per EC condition.																		
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>																		
<b>3</b>	<b>Conditions under Water Act 1974.</b>																			
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 border="1" data-bbox="300 1559 871 2016"> <tbody> <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> </tbody> </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	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>
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SR. NO.	SPECIFIC CONDITION	STATUS										
	<table border="1"> <tr> <td>Chlorides</td> <td>600 mg/L</td> </tr> <tr> <td>Sulphates</td> <td>1000 mg/L</td> </tr> <tr> <td>Total Dissolved Solids</td> <td>2100 mg/L</td> </tr> <tr> <td>Percent Sodium</td> <td>60 %</td> </tr> <tr> <td colspan="2">All efforts shall be made to remove colour &amp; unpleasant odour as far as practicable.</td> </tr> </table>	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.		
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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	<p>The quality of the sewage shall conform to the following standards</p> <table border="1"> <thead> <tr> <th colspan="2">PARAMETERS GPCB NORMS</th> </tr> </thead> <tbody> <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> </tbody> </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	<p>The following shall be used as fuel in D.G. set respectively</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Fuel</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Diesel</td> <td>638Ltr/hr</td> </tr> </tbody> </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 (1x 125 KV A)  (6x 500 KV A)	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 o/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	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&CC dated 16 <sup>th</sup> November- 2009.					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>
	<b>Sr. No</b>	<b>Pollutant</b>	<b>Time Weighted Average</b>	<b>Concentration In Ambient Air in µg/M<sup>3</sup></b>		
	1	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24Hours	50 80		



SR. NO.	SPECIFIC CONDITION				STATUS
	2	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24Hours	40 80	
	3	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub>	Annual 24 Hours	60 100	
	4	Particulate Matter (Size less than 2.5 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>

SR. NO.	SPECIFIC CONDITION	STATUS
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 <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 July 2023. 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 & scope of work attached as <b>Annexure B.</b> )  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. A copy of office order is attached herewith as

SR. NO.	SPECIFIC CONDITION	STATUS
		<b>Annexure C.</b>
5.10	A separate budget shall be earmarked for environmental management and socio-economic activities including the green belt mangrove plantation and details thereof shall be furnished to this Department as well as the MoEF&CC, GOI	The allocation made under the scheme of "Environmental Services & Clearance thereof other related Expenditure" during 2024-25 is Rs. 657 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 -A**



**emami agrotech ltd**

(incorporated under the companies act, 1956/2013)

plot no. 49, sipc-2, kandla, district : kutch, gujarat-370210  
phone: +91 8200814761, e-mail: works.kandla@emamiagrotech.com, website: www.emamiagrotech.in

**Date: 29.05.2024**

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

**Sub. :** Submission of six-monthly Compliance EC compliance for the period till May-2024

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 the six monthly compliance for the period till May-2024 for our unit at above address.

Reference documents;

1. Environmental Monitoring Report
2. CCA compliance
3. Monitoring datasheet
4. Compliance report of EC&CRZ.
5. Annual return of hazardous waste - Form IV
6. Environmental statement – Form V

We hope you find the above in order.

Thanking you and regards,  
Yours sincerely,  
For,

**M/s Emami Agrotech Limited,**



**Authorized Signatory**



*Manager (Env)/ Shri Padalia  
EMC  
4/6*

head office: emami tower, 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

Report Ref. No: EE/ENV/2024/03/153

Report Date: 28/03/2024

**TEST REPORT**  
**(For the Month of March - 2024)**

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	20/03/2024	Type of Sample	Ambient Air
Sample Received Date	20/03/2024	Sampling Method	IS 5182 (Part 23) : 2022 – PM <sub>10</sub>
Analysis Start Date	21/03/2024		EE-WI-7.3-2A (1) – PM <sub>2.5</sub>
Analysis End Date	25/03/2024		Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		IS 5182 (Part 5) : 2020

**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>	55.43	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	18.11	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	09.30	IS 5182 (Part 2) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	11.68	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 return till 15 days from the date of sampling



Report Ref. No: EE/ENV/2024/03/154

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

<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	20/03/2024	Type of Sample	Ambient Air
Sample Received Date	20/03/2024	Sampling Method	IS 5182 (Part 23) : 2022 - PM <sub>10</sub>
Analysis Start Date	21/03/2024		EE-WI-7.3-2A (1) - PM <sub>2.5</sub>
Analysis End Date	25/03/2024		Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		IS 5182 (Part 5) : 2020

### 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>	52.78	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	16.92	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	10.53	IS 5182 (Part 2) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	13.25	IS 5182 (Part 6) : 2022	80

*Cher*  
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 return till 15 days from the date of sampling.



Report Ref. No: EE/ENV/2024/03/156

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

<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	20/03/2024	Type of Sample	Ambient Air
Sample Received Date	20/03/2024	Sampling Method	IS 5182 (Part 23) : 2022 – PM <sub>10</sub>
Analysis Start Date	21/03/2024		EE-WI-7.3-2A (1) – PM <sub>2.5</sub>
Analysis End Date	25/03/2024		Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		IS 5182 (Part 5) : 2020

### 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>	50.39	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	13.03	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	09.15	IS 5182 (Part 2) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	11.62	IS 5182 (Part 6) : 2022	80

*Choz*  
 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 return till 15 days from the date of sampling.





Report Ref. No: EE/ENV/2024/03/155

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

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	20/03/2024	Type of Sample	Ambient Air
Sample Received Date	20/03/2024	Sampling Method	IS 5182 (Part 23) : 2022 - PM <sub>10</sub>
Analysis Start Date	21/03/2024		EE-WI-7.3-2A (1) - PM <sub>2.5</sub>
Analysis End Date	25/03/2024		Gaseous Pollutant
Sample Collection By	Earth Envirotech Team		IS 5182 (Part 5) : 2020

### 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>	59.68	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	17.39	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	10.22	IS 5182 (Part 2) : 2023	80
4.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	13.45	IS 5182 (Part 6) : 2022	80

*Chuz*  
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 return till 15 days from the date of sampling.



Report Ref. No: EE/ENV/2024/03/157

Report Date: 28/03/2024

**TEST REPORT**  
 (For the Month of March - 2024)

<b>Client Details</b>
<b>Name:</b> M/s Emami Agrotech Limited
<b>Address:</b> 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>			
<b>Sample ID</b>	EAL/ST1	<b>Stack Attached to</b>	AFBC Steam Boiler (Cap. 26 TPH) + AFBC Steam Boiler (Cap. 16 TPH) (Common Stack)
<b>Sampling Date</b>	20/03/2024	<b>Type of Sample</b>	Stack Emission
<b>Sample Received Date</b>	20/03/2024	<b>Sampling Instrument</b>	Stack Monitoring Kit
<b>Analysis Start Date</b>	21/03/2024	<b>Sampling Method</b>	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
<b>Analysis End Date</b>	25/03/2024		
<b>Sample Collection By</b>	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>	50.42	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	15.66	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	10.21	IS 11255 (Part 7) : 2022	50

*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 return till 15 days from the date of sampling.



### TEST REPORT

(For the Month of March - 2024)

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/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	20/03/2024	Type of Sample	Stack Emission
Sample Received Date	20/03/2024	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	21/03/2024	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	25/03/2024		
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>	54.35	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	10.72	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	07.60	IS 11255 (Part 7) : 2022	50

*Chiz*  
 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 return till 15 days from the date of sampling.



Report Ref. No: EE/ENV/2024/03/159

Report Date: 28/03/2024

**TEST REPORT**  
**(For the Month of March - 2024)**

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	20/03/2024	Type of Sample	Stack Emission
Sample Received Date	20/03/2024	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	21/03/2024	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	25/03/2024		
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>	70.23	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	15.94	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO <sub>x</sub> )	ppm	11.47	IS 11255 (Part 7) : 2022	50

*Chiz*  
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 return till 15 days from the date of sampling.



Report Ref. No: EE/ENV/2024/03/160

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

<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	20/03/2024	Type of Sample	Stack Emission
Sample Received Date	20/03/2024	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	21/03/2024	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	25/03/2024		
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>	37.50	IS 11255 (Part 1) : 2019	50
2	Acid Mist	mg/Nm <sup>3</sup>	15.23	EPA Method - 8	50

*Chiz*  
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 return till 15 days from the date of sampling.



COPY

Report Ref. No: EE/ENV/2024/03/161

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

Client Details			
<b>Name:</b> M/s. Emami Agrotech Limited			
<b>Address:</b> 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	20/03/2024	Type of Sample	Noise Monitoring
Measurement End Date	20/03/2024	Sampling Instrument	Sound Level Meter
Measurement Done By	Earth Envirotech Team	Sampling Method	IS 9989 : 2020

### 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)	70.5	60.1
2.	Inside Manual Tin Packaging Area	dB(A)	73.6	68.5
3.	Inside Tin Packing Area	dB(A)	72.7	62.9
4.	Inside Tin Packing Office	dB(A)	70.1	65.8
5.	Inside Coal Yard Area	dB(A)	66.1	53.3
6.	Inside Boiler Control Room	dB(A)	67.6	61.7
7.	Inside Refinery Plant Control Room	dB(A)	61.5	56.4
8.	Near D. G. Set Area	dB(A)	71.3	58.3
9.	Near ETP Compressor Area	dB(A)	73.1	60.4
10.	Near FG Truck Loading Area	dB(A)	72.6	63.5

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 return till 15 days from the date of sampling.

Report Ref. No: EE/ENV/2024/03/162

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

Client Details			
<b>Name:</b> M/s. Emami Agrotech Limited			
<b>Address:</b> 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			
<b>Sample ID</b>	EAL/L1-L10	<b>Sampling Location</b>	As per table
<b>Measurement Start Date</b>	20/03/2024	<b>Type of Sample</b>	Lux Monitoring
<b>Measurement End Date</b>	20/03/2024	<b>Sampling Instrument</b>	Lux Meter
<b>Measurement Done By</b>	Earth Envirotech Team	<b>Sampling Method</b>	Lutron – LX-101 Inst. Manual

### ANALYSIS RESULTS

Sr. No.	Location Name	In Lux (Night Time)
1.	Inside Refinery Raw Material Room	306
2.	Near Ammonia Plant	322
3.	Inside Automatic Tin plant	400
4.	Inside Bottle filling Plant Area	228
5.	Inside Workshop Area	349
6.	Inside Refinery Area	215
7.	Inside 26 Ton Boiler Area	250
8.	Inside Electric Room	350
9.	Inside Store Room Area	465
10.	Near Coal Yard Area	310

 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 return till 15 days from the date of sampling.

Report Ref. No: EE/ENV/2024/03/163

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

Client Details	
<b>Name:</b>	M/s Emami Agrotech Limited.
<b>Address:</b>	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	20/03/2024	Type of Sample	Drinking Water
Sample Received Date	20/03/2024	Quantity of Sample	2 Litre
Analysis Start Date	21/03/2024	Sampling Method	APHA 24 <sup>th</sup> Ed 1060 B : 2022
Analysis End Date	28/03/2024	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Desirable Limit IS-10500-2012
1.	pH	--	7.04	6.5-8.5
2.	Odour	--	Odourless	Unobjectionable
3.	Colour	Pt. Co.	Colourless	05
4.	Taste	-	Agreeable	Agreeable
5.	Turbidity	NTU	<1	05
6.	Total Dissolved Solids	mg/L	181	500
7.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	30	300
8.	Chloride	mg/L	63.59	250
9.	Iron	mg/L	Nil	0.3
10.	Residual Free Chlorine	mg/L	BDL	0.2
11.	Calcium (as Ca)	mg/L	15.34	75
12.	Magnesium (as Mg)	mg/L	07.41	30
13.	Copper	mg/L	BDL	0.05
14.	Manganese	mg/L	BDL	0.10
15.	Sulphate	mg/L	40.71	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	0.01
21.	Arsenic	mg/L	BDL	0.05
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/2024/03/163				Report Date: 28/03/2024
26.	Chromium	mg/L	BDL	0.05
27.	Mineral Oil	mg/L	ND	0.01
28.	Pesticides	mg/L	Absent	Absent
29.	Alkalinity	mg/L	29.35	200
30.	Aluminium	mg/L	BDL	0.03
31.	Boron	mg/L	BDL	01
32.	Polynuclear Aromatic Hydrocarbons	mg/L	ND	No Relaxation
33.	Bacteriological Examination			Absent
	(i) Fecal Coliforms	Per 100 ml	Absent	Absent
	(ii) Total Coliforms	Per 100 ml	Absent	Absent

ND - Not Detected,  
 BDL - Below Detectable Limit.

*Chet*  
 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 return till 15 days from the date of sampling.



Report Ref. No: EE/ENV/2024/03/164

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

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	20/03/2024	Type of Sample	Waste Water
Sample Received Date	20/03/2024	Quantity of Sample	2 Litre
Analysis Start Date	21/03/2024	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2022
Analysis End Date	28/03/2024	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	7.67	IS 3025 (P-11) : 2022
2.	Temperature	°C	25.3	APHA 24 <sup>th</sup> Ed. 2550 B : 2022
3.	Colour	Units	20	IS 3025 (P-4) : 2021
4.	Total Suspended Solids	mg/L	877	IS 3025 (P-17) : 2022
5.	Oil & Grease	mg/L	30.15	IS 3025 (P-39) : 2021
6.	Ammonical Nitrogen	mg/L	28.54	IS 3025 (P-34) : 2019
7.	Biochemical Oxygen Demand (3 days at 27° C)	mg/L	765	IS 3025 (P-44) : 2023
8.	Chemical Oxygen Demand	mg/L	2290	IS 3025 (P-58) : 2023
9.	Chlorides	mg/L	1960.24	IS 3025 (P-32) : 2019
10.	Sulphates	mg/L	1355.75	IS 3025 (P-24) : 2022
11.	Total Dissolved Solids	mg/L	4675	IS 3025 (P-16) : 2023
12.	Percentage Sodium	%	28.91	IS 3025 (P-45) : 2019
13.	Phenolic Compound	mg/L	10.28	IS 3025 (P-43) : 2022
14.	Sulphide	mg/L	12.39	APHA 24 <sup>th</sup> Ed. 4500 S <sup>2</sup> -D : 2022
15.	Sodium Absorption Ratio	--	43.50	IS 11624 : 2019

 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 return till 15 days from the date of sampling.

Report Ref. No: EE/ENV/2024/03/165

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

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/WW2	Sample Location	ETP Outlet
Sampling Date	20/03/2024	Type of Sample	Waste Water
Sample Received Date	20/03/2024	Quantity of Sample	2 Litre
Analysis Start Date	21/03/2024	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2022
Analysis End Date	28/03/2024	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit.	Reference Method
1.	pH	---	7.92	6.5 - 8.5	IS 3025 (P-11) : 2022
2.	Temperature	°C	25.5	40	APHA 24 <sup>th</sup> Ed. 2550 B : 2022
3.	Colour	Units	16	100	IS 3025 (P-4) : 2021
4.	Total Suspended Solids	mg/L	66.25	100	IS 3025 (P-17) : 2022
5.	Oil & Grease	mg/L	3.60	10	IS 3025 (P-39) : 2021
6.	Ammonical Nitrogen	mg/L	9.54	50	IS 3025 (P-34) : 2019
7.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	17	30	IS 3025 (P-44) : 2023
8.	Chemical Oxygen Demand	mg/L	55	100	IS 3025 (P-58) : 2023
9.	Chlorides	mg/L	568.93	600	IS 3025 (P-32) : 2019
10.	Sulphates	mg/L	316.47	1000	IS 3025 (P-24) : 2022
11.	Total Dissolved Solids	mg/L	1226	2100	IS 3025 (P-16) : 2023
12.	Percentage Sodium	%	24.82	60	IS 3025 (P-45) : 2019
13.	Phenolic Compound	mg/L	BDL	01	IS 3025 (P-43) : 2022
14.	Sulphide	mg/L	BDL	02	APHA 24 <sup>th</sup> Ed. 4500 S <sup>2</sup> D : 2022
15.	Sodium Absorption Ratio	--	14.60	26	IS 11624 : 2019

*Chor*  
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 return till 15 days from the date of sampling.

Report Ref. No: EE/ENV/2024/03/166

Report Date: 28/03/2024

**TEST REPORT**  
(For the Month of March - 2024)

Client Details	
<b>Name:</b> M/s. Emami Agrotech Limited.	
<b>Address:</b> 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	20/03/2024	Type of Sample	Waste Water
Sample Received Date	20/03/2024	Quantity of Sample	2 Litre
Analysis Start Date	21/03/2024	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2022
Analysis End Date	28/03/2024	Sample Collection By	Earth Envirotech Team

**ANALYSIS RESULTS**

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	7.28	IS 3025 (P-11) : 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	44	IS 3025 (P-44) : 2023
3.	Total Suspended Solids	mg/L	82.36	IS 3025 (P-17) : 2022
4.	Fecal coliform MPN/100	MPN/100	83	APHA 24 <sup>th</sup> Ed. 9221 : 2022

*Ch*  
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 return till 15 days from the date of sampling.

Report Ref. No: EE/ENV/2024/03/167

Report Date: 28/03/2024

### TEST REPORT

(For the Month of March - 2024)

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/WW4	Sample Location	STP Outlet
Sampling Date	20/03/2024	Type of Sample	Waste Water
Sample Received Date	20/03/2024	Quantity of Sample	2 Litre
Analysis Start Date	21/03/2024	Sampling Method	APHA 24 <sup>th</sup> Ed. 1060 B : 2022
Analysis End Date	28/03/2024	Sample Collection By	Earth Envirotech Team

### ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit.	Reference Method
1.	pH	---	8.86	6.5 - 9.0	IS 3025 (P-11) : 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	11	20	IS 3025 (P-44) : 2023
3.	Total Suspended Solids	mg/L	44.23	100	IS 3025 (P-17) : 2022
4.	Fecal Coliform	Present/absent	07	<1000 MPN/ 100 ml	APHA 24 <sup>th</sup> Ed. 9221 : 2022

 Analyzed By: 

For



- 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 return 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:**

Issue Date	28/03/2024
Ref. No.	EAL/F37/168

Date of Sampling: 20/03/2024

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	8.8	8.8
2.	Inside Packing Area			01	5.7	5.7
<b>TWA concentration (As given in second schedule)</b>		<b>Reference method</b>	<b>No of workers Exposed at the location being monitored</b>	<b>Remarks</b>	<b>Signature Person Taking Samples</b>	<b>Name of Taking Person Samples</b>
<b>mg/m<sup>3</sup></b>						
10		Gravimetric	04 03	-- --		Mr. Sagar Bhandari



. No.	EC Conditions	Compliance Status
<b>PART A – SPECIFIC CONDITIONS</b>		
<b>I. Construction Phase</b>		
I	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
ii	No part of the project will lie in the CRZ area	We hereby assure that no part of project lies in CRZ area
Iii	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
Iv	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
V	No notified ponds or reservoirs shall be used up in the project. They should be demarcated and preserved.	Complied
Vi	The conditions of this E.C. will form part of the Lessee and Contractor agreements	---
Vii	The EMP and the DMP shall also form part of the lessee agreements and responsibilities fixed	---
Viii	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	---
Ix	Open areas would be serviced by 100% Solar Lighting with a 50% power backup.	We have started Solar power generation system with capacity 2MW

For




. No.	EC Conditions	Compliance Status
X	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.
Xi	The project will provide a CETP for effluent treatment	Not applicable
Xii	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
Xiii	No effluents should be allowed to flow into the creek	We hereby assure that no effluent will be allowed to flow into the creek.
Xiv	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
Xv	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.
Xvi	Separate wet and dry bins must be provided in each unit and at	Area for wet and dry bins have been earmarked for segregation of

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. No.	EC Conditions	Compliance Status
	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	waste as per the norms.
Xvii	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
xviii	Project Proponent should comply with conditions stipulated at Appendix - XIV of the amended EIA Notification vide S.O. 3999(E) dated 09.12.2016	---
Xix	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 water bodies. Check dams, bio-	It is assured that the natural drain system is being maintained for ensuring unrestricted flow of water.

For



. No.	EC Conditions	Compliance Status
	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	
Xx	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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, 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
Xxi	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 provisions of the Construction	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.



. No.	EC Conditions	Compliance Status
	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	
Xxii	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.
xxiii	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
xxiv	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 etc. shall be incorporated in the	Point noted for the compliance.  Complied as per Energy Conservation Building Code (ECBC)



. No.	EC Conditions	Compliance Status
	building design. Wall, window, and roof u-values shall be as per ECBC specifications.	
Xxv	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.
xxvi	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.
xxvii	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.
xxviii	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
Xxix	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.
Xxx	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 the proposed vegetation on site.	Already implemented

. No.  
Xxxi

For  


. No.	EC Conditions	Compliance Status
xxxix	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
xxxix	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 - 2
xxxix	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	Complied
xxxix	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.
xxxix	Approval of the CGWA require before any dewatering for basements	Point Noted
xxxix	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 lightening etc.	complied
xxxix	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution	Not generate hazardous waste during construction phase

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. No.	EC Conditions	Compliance Status
xxxviii	<p>Control Board</p> <p>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.</p>	Complied
xxxix	<p>Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000.</p> <p>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</p>	<p>We hereby assure that ambient noise level confirms to the standard of Noise Pollution (Control and Regulation) Rules, 2000.</p> <p>Monitoring report of the noise is attached as Annexure - 2</p>
Xl	<p>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</p>	Point noted, Ready mixed used in building construction.
Xli	comprehensive mobility plan, as	All regulations of DISH followed



. No.	EC Conditions	Compliance Status
	<p>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>	
Xlii	<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
Xliii	<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>		
I	Fresh water requirement from Gujarat Water Supply and	Complied

For



. No.	EC Conditions	Compliance Status
	Sewerage Board (GWSSB) water supply shall not exceed 6322.77 KLD.	Point noted for the compliance during operation phase-before
ii	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
iii	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- 2
iv	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.
v	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.
vi	The installation of the Sewage	STP plant approved by GPCB





. No.	EC Conditions	Compliance Status
	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	
Vii	No sewage or untreated effluent water would be discharged through storm water drains	Complied as per GPCB norms.
Viii	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.
Ix	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.
X	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
xi	Solar power shall be used for lighting in the apartment to reduce the power	Solar power generation installed with 2MW capacity.



. No.	EC Conditions	Compliance Status
	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.	
xii	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.	Complied
xiii	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 waste management, renewable	Complied

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. No.	EC Conditions	Compliance Status
	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.	
xix	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>		
I	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 -
ii	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.
iii	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.
iv	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry	Point noted and agreed with.



. No.	EC Conditions	Compliance Status
V	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.
vi	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
vii	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
viii	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are	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.



. No.	EC Conditions	Compliance Status
	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.	
ix	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
X	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent	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>
xi	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 and the SPCB. The criteria	Complied

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. No.	EC Conditions	Compliance Status
	pollutant levels namely; SPM, RSPM, SO2, NOx (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.	
xii	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

for



**Monitoring the Implemental Safeguards Ministry of Environment & Forests  
Regional Office(WZ) Bhopal  
Monitoring report (up to May-2024)  
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	:	Not applicable
	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, it a Survey is carried out give details And years of survey)	:	
10.	Financial details	:	
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference	:	
	b. Allocation made for environ-mental management plans with item wise and year wise Break-up.	:	
	c. Benefit cost ratio / Internal rate of Return and the year of assessment	:	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.
	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	:	





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 side 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.)		:	---





**emami\* agrotech ltd**

(incorporated under the companies act, 1956/2013)

plot no. 49, sipc-2, kandla, district : kutch, gujarat-370210  
phone: +91 8200814761, e-mail: works.kandla@emamiagrotech.com, website: www.emamiagrotech.in

**Date: 16.08.2024**

**To**  
Superintended Engineer ( PL )  
Deendayal Port Trust  
P.O. Box No. – 50,  
Admin Office Building  
Tagore Road, Gandhidham (Kutch)  
Gujarat - 370201

**Sub.:** Submission of Compliance report of consent and authorization

Ref.: 1. Vide CCA Amendment Order No. A - 125991, Date of Issue 29/04/2023 is valid up to 09/08/2026.

Respected Sir,

We are pleased enclose herewith CCA Compliance submitting for our unit, situated Survey no. 49, Location-2 of Smart industrial Port city (SIPC) of KPT (DPT), Ps-Kandla Marine Police Station, Tal: Gandhidham, Dist.: Kutch - 370210.

We hope you find the above in order.

Thanking you and regards.

Yours sincerely,

For,

M/s Emami Agrotech Limited,



Authorized Signatory



Manager (Env)/Shri Durgesh  
EMC  
21/8

head office: emami tower, 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

**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	<p>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.</p> <table border="1" data-bbox="176 741 1140 1402"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Product</th> <th colspan="3">Quantity As Per CCA Per MT/Month</th> </tr> <tr> <th>Existing</th> <th>Proposed</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Refined Palm Oil</td> <td>66,500</td> <td>----</td> <td>66,500</td> </tr> <tr> <td>2.</td> <td>Palm Fatty Acid</td> <td>3,500</td> <td>----</td> <td>3,500</td> </tr> <tr> <td>3.</td> <td>Refined Soya Oil</td> <td>35,000</td> <td>----</td> <td>35,000</td> </tr> <tr> <td>4.</td> <td>Soya Fatty Acid</td> <td>100</td> <td>----</td> <td>100</td> </tr> <tr> <td>5.</td> <td>Acid Oil</td> <td>900</td> <td>----</td> <td>900</td> </tr> <tr> <td>6.</td> <td>Vanaspati</td> <td>5800</td> <td>----</td> <td>5800</td> </tr> <tr> <td>7.</td> <td>Vanaspati Fatty Acid</td> <td>200</td> <td>----</td> <td>200</td> </tr> <tr> <td>8.</td> <td>Spent Earth</td> <td>600</td> <td>----</td> <td>600</td> </tr> <tr> <td>9.</td> <td>Empty Tin container (15 Liter)</td> <td>----</td> <td>400</td> <td>400</td> </tr> <tr> <td>10.</td> <td>HDPE Jars (15 Liter)</td> <td>----</td> <td>25</td> <td>25</td> </tr> <tr> <td>11.</td> <td>HDPE Jar (5 Liter)</td> <td>----</td> <td>15</td> <td>15</td> </tr> </tbody> </table>	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	<p>We are manufacturing only the products which are granted here. Annex-1</p>
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<b>SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:</b>																																																																	
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.																																																															

	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-A
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- B
o3	<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.

4.1

4.2

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
<b>Existing</b>					
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)				
5.	Thermic Fluid Heater (8 L Kcal)		Bag filter & Water Scrubber		

4.3

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

The process gas emission through stack attached to Acid oil plant scrubber shall conform to the following standards:

4.4	Sr. No	Stack attached to	Stack height	APCM	Parameter	Permissible limit	Complied
	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>	

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.

4.5.	Sr. No.	Pollutant	Time weighted average	Concentration IN Ambient air µg/m <sup>3</sup>	Complied. Ambient Air quality within plant premises is confirmed to the prescribed norms. Annex-C
	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 be 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 -D

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>Vanapati</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>Vanapati 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.	Vanapati	5800 MT	4.	Palm Fatty Acid	3500 MT	5.	Soya fatty Acid	100 MT	6.	Acid Oil- by product	900 MT	7.	Vanapati 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																											
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<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																											

	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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industry shall operate Effluent Treatment Plant (ETP) adequately so th treatedt industrial effluent shall comply with following norms:

PARAMETERS	PRESCRIBED LIMITS
Ph	6.5 to 8.5
Temperature	40°C
Colour (Pt. Co. scale) in units	100 units
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

3.7

Complied

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:

PARAMETER	PERMISSIBLE LIMIT
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

Complied

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

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.
	<b>Sr. No.</b>	<b>Utility</b>	<b>Fuel</b>	<b>Quantity</b>	
	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.	
6.	D.G. Set (2000 KVA)	Diesel	450 Lit/hr.		

4.2	The applicant shall install & operate comprehensive adequate air pollution control system in order to achieve prescribed norms	Complied
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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	
	<b>Sr. No.</b>	<b>Stack attached to</b>	<b>Stack height in meter</b>	<b>APCM</b>	<b>Parameter</b>		<b>Permissible limit</b>
	1.	Thermic Fluid Heaters (40 Lakh Kcal)	Common stack 30 meter	Bag filter, water scrubber	PM SO <sub>2</sub> NO <sub>x</sub>		150mg/NM <sup>3</sup> 100 ppm 50 ppm
2.	Thermic Fluid Heaters (20 Lakh Kcal)						

3.	Thermic Fluid Heaters (8 Lakh Kcal)	30					adequately and efficiently as per consent and meets the GPCB norms.
4.	D.G. Set (2000 KVA)	15	Adequate stack height				
5.	AFBC stream Boiler (cap; 26 TPH)	60	Water scrubber, ESP				

6.	AFBC Stream Boiler (Cap: 16 TPH)						
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4.4	The process emission through stack attached to Acid oil plant scrubber shall conform to the following standards:						Complied, process gas emission within the plant has been confirmed the GPCB Norms.
	Sr. No.	Stack attached to	Stack height in meter	APCM	Parameter	Permissible limit	
	1.	Acid oil plant scrubber	15	Water scrubber	Acid mist PM	50mg/NM <sup>3</sup> 50mg/NM <sup>3</sup>	

4.5	The concentration of the following parameters in the ambient air within the premises of the industry and a distance of Parameters from the source) other than the				Complied. Ambient Air quality within plant premises is confirmed to the prescribed norms.
	stack/vent shall not exceed the following levels:				
	Sr. No	Pollutant	Time weighted average	Concentration IN Ambient air µg/m <sup>3</sup>	
	1	Sulphur Dioxide (SO <sub>2</sub> ),	Annual 24Hours	50 80	
	2	Nitrogen Dioxide (NO <sub>2</sub> ),	Annual 24Hours	40 80	
3	Particular Matter PM <sub>10</sub>	Annual 24Hours	60 100		
4	Particulate Matter PM <sub>2.5</sub>	Annual 24Hours	40 60		

4.6	The applicant shall provide portholes, ladder, platform etc. at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.	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-1 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 $H=h + 0.2 (KVA) t^2$ , 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.

	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. <b>AWH-115551</b> Date of issue: <b>28/10/2021.</b>	Noted.			
5.2	<b>M/s. Emami Agrotech Limited</b> Is hereby granted an authorization to operate facility for following hazardous waste on the premises situated at-49,Location2 of smart industrial port city (SIDC) OF KPT (DPT), Ps-Kandla Marine Police Station, Tal: Anjar, Dis: Kutch.				
	<b>Sr. No.</b>	<b>Waste</b>	<b>Quantity per Annum</b>	<b>Category</b>	<b>Facility</b>
	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 off to TSDF sit	
5.3	The authorization shall be valid up to 09/08/2026.	Noted.			

Complied with this. We have provided adequate storage area for the hazardous waste and disposed it is as per norms.

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) Act1986.	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. Please find attached certificate of disposal Anx -D
5.	<b>Terms &amp; Condition of authorization:-</b>	
1	The applicant shall comply with the provisions of the Environment Protection Act1986 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 sha constitute a beach 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 plant 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.

	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.

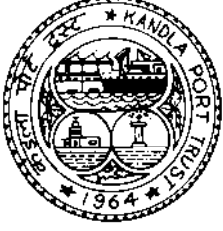
	Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.657 of 1995 dated 14th October, 2003.	We do meet the conditions.
22	Industry shall have to display on-line data outside the main factory gate with regard to 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.
<b>6</b>	<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.
<b>7.</b>	<b>GENERAL CONDITIONS: -</b>	



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

# **Annexure -B**

# DEENDAYAL PORT TRUST



Administrative Office Building  
Post Box NO. 50  
GANDHIDHAM (Kutch).  
Gujarat: 370 201.  
Fax: (02836) 220050  
Ph.: (02836) 220038

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

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NO.EG/WK/4783/V/131

Dated : 05/02/2021

**To,**  
**M/s Precitech Laboratories Pvt Ltd,**  
**1<sup>st</sup> Floor, Bhanujyot Complex,**  
**Plot No C5/27, B/h Panchratna Complex,**  
**Nr. GIDC Char Rasta,**  
**VAPI-396195.**

**Sub: Work order** for "STRENGTHENING OF EXISTING ENVIRONMENTAL MANAGEMENT CELL AT DEENDAYAL PORT TRUST: Appointment of environment experts for two years further extendable for one year"-**reg.**

**Ref:** 1) Tender dated 21.06.2019 submitted by M/s Precitech Laboratories Pvt.Ltd, Vapi.  
2) Letter of Acceptance vide no-EG/WK/4783/V/100 dtd 01(04).01.2021  
3) Letter from DPT no E/WK/4783/V/103 dtd 06.01.2021  
4) Performance Guarantee submitted by M/s Precitech Laboratories Pvt Ltd in the form of Bank Guarantee of Rs. 3,60,000.00 vide Bank Guarantee no. 1102921BG0000016 dated 19.01.2021 issued by State Bank of India, Vapi.

Sir,

Kindly refer above cited Letter of Acceptance dtd 01(04).01.2021.

- 2) You shall have to provide Key Experts as per tender requirement during the entire contract period. Accordingly, you shall have to submit the qualification and experience certificates of the Key experts to be appointed at DPT, as per tender conditions for verification & approval.
- 3) Please submit the Agreement of contract as per tender conditions no 1.29.
- 4) Kindly commence the work on or before 15.02.2021.


.....Cont.....

- 2 -

Please note that the time period for providing Consultancy services for the subject work will be initially for two years and further extendable for one year on mutual consent as per tender conditions.

Thanking you.

Yours faithfully,

  
Superintending Engineer (Design & EMC (i/c))  
Deendayal Port Trust

# **Annexure -C**

# **DEENDAYAL PORT TRUST**

ISO 9001 : 2008 : ISO 14001 : 2004

Ph. : 02836-220167

Fax: 02836-233172

website: deendayalport.gov.in

e-mail : secretary@deendayalportgov.in



General Administration Deptt.  
Administrative Office Building,  
Post Box No. 50,  
Gandhidham (Kutch) 370 201

**By Speed Post / E-mail**

No. GA/PS/4292/HE(PF)/2017/ 304

Dated, 17 January, 2022

## **OFFER OF CONTRACTUAL ENGAGEMENT AS MANAGER(ENVIRONMENT), IN DEENDAYAL PORT TRUST.**

With Reference to your application for contractual engagement as Manager – Environment, in response to the advertisement, inviting applications for the subject position, on assessment and interview before the Services Selection Committee on 06.01.2022, the Competent authority has been pleased to offer the contractual engagement as Manager (Environment) in Deendayal Port Trust, purely on contractual basis, subject to the following terms and conditions :

### a) Roles & Responsibilities

- Develop, implement and manage long term port environmental programmes such as the Green Marine Programme, sustainability plan, air strategies, tenant environment plan and tenant lease management.
- Represent the Port in local, state and federal agency meetings.
- Assist in the development and updating of the Port's comprehensive scheme of Harbour improvements and strategic plan.
- Monitor and conduct regular mock drills to train the employees at different levels.

### b) Remuneration :-

Your consolidated remuneration per month will be Rs.1,00,000/- (Rupees One Lakh Only). Suitable increase depending upon the performance and variation in the AICP index may be given after successful completion of yearly service. Applicable taxes will be deducted at the time of payment.

### c) Period of Contract :

The contract will be for a period of 3 years, extendable by another two years, subject to satisfactory performance.

### d) Duty Hours :

You may be posted at/under any department/authority of Deendayal Port Trust, as per requirement, Duty Hours are from 10.00 AM to 06.00 PM or as may be decided by the Administration from time to time. In case of requirement, you may have to work beyond the normal duty hours, for which no other compensation, monetary or otherwise will be considered.

.....  
(Mukkannawar Utkarsh Suresh)

Contd....

You will normally be entitled to a weekly off on Sunday. If situation warrants, the weekly day of rest may be changed with prior intimation. For work on any weekly day off / declared national holiday in exigencies of work, a compensatory day of rest as per the convenience of the Administration, in lieu thereof, will be granted and for which no other compensation, monetary or otherwise will be considered.

Failure to report for duty will entail deduction of wages on pro-rata basis.

- e) Medical facility : Only Outdoor Medical treatment facility for self and your spouse will be provided in the Port Trust Hospital. No other medical facilities will be provided to you/ your family.
- f) Leave entitlement : 10 days leave in a year and National Holidays will be given. No other leave will be admissible and for any absence beyond the said leave, pro-rata deduction will be made from the consolidated remuneration.
- g) Accommodation : Suitable accommodation, if available, may be provided, subject to recovery of charges under FR-45A, and the element of HRA excluded from the lumpsum remuneration.
- h) Your engagement on contractual basis is subject to strict adherence to the norms and conduct.
- i) The engagement can be terminated by giving one month's notice in writing from either side. However, in case of unsatisfactory performance or for any act considered derogatory/ detrimental to the interest of Deendayal Port Trust, this contractual engagement will be terminated forthwith.
- j) If you leave without notice or without acceptance of notice of termination, the amount due i.e., consolidated remuneration payable will be forfeited.
- k) You shall not claim any right/title/interest on par with the regular employees of the Port or otherwise.
- l) You shall not have any claim/right whatsoever for regular appointment / absorption in Deendayal Port Trust under any circumstances.
- m) Your contractual engagement is subject to verification of antecedents by the police. If any adverse report is received from the Police, your contractual services are liable to be terminated forthwith.
- n) You will not be permitted to take any other assignment during the period of contract with Deendayal Port Trust.

.....  
(Mukkannawar Utkarsh Suresh)

Contd....

- l) On official tour outside Head Quarters, you will be entitled to TA/DA as admissible under the rules.
- m) The terms and conditions shall be amended / modified depending upon the requirement of the Port. Any dispute(s)/difference(s) shall be decided solely by the Chairman, Deendayal Port Trust, which shall be final and binding.
- n) You are required to submit discharge letter / relieving letter from your present employer at the time of joining Deendayal Port Trust, without you may not be allowed to join.
- o) The contractual engagement is subject to your being found medically fit as per the requirements of Deendayal Port Trust.

2. You have to report for medical examination before the Medical Board of DPT at Gopalpuri Hospital on any working day between 10.00 hrs to 12.00 hrs.

3. If you agree to the above terms and conditions, you may convey acceptance by signing the duplicate of the letter in token of your acceptance and submit the same to this office and call at this office with all certificates and two copies of passport size photographs latest by 27<sup>th</sup> January, 2022 failing which the offer of contractual engagement stands automatically cancelled.

  
Secretary  
Deendayal Port Trust

To  
Shri. Mukkanawar Utkarsh Suresh,  
21/1, Madhukunj Housing Society,  
Near Canara Bank, Panchavati,  
Pashan, Pune, Maharashtra - 411008.  
Email : [utkaish@gmail.com](mailto:utkaish@gmail.com)

I accept the above terms and conditions and will report for duty on \_\_\_\_\_.

Name :

Date :

Copy to: CMO - for conducting Medical Examination.