

DEENDAYAL PORT AUTHORITY
(Erstwhile: DEENDAYAL PORT TRUST)

Tel(O) : (02836) 220038,
Fax : (02836) 220050
E Mail : kptdesignsection@gmail.com
Website: www.deendayalport.gov.in



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

www.deendayalport.gov.in

EG/WK/5203/(D)/VIII/EC Compliance /388

Date: **9/11/2023**

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

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

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 May, 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, for kind perusal & record please.

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

Thanking You.

Encl.: As above

Yours faithfully,

Manager (Env.)
Deendayal Port Authority

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

Annexure -I

Compliance Status Report up to May, 2023

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.

Particulars	Total estimated expenditure (In Crores)	Total actual expenditure (In Crores)
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	-
Total Development Cost	676.17	196.87 Cr

- **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, 2023 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

SR. NO	SPECIFIC CONDITION	STATUS
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&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 STP with Submerged Aerated Fixed Reactor and moving Bed Bio-	Area of about 2.88 acres is earmarked for STP. After sufficient no. of Industries are set up, assessment will be done and

SR. NO	SPECIFIC CONDITION	STATUS																						
	Reactor (MBBR) technology with tertiary treatment (preferably Ultra Filtration) for the sewage generated from industry as well as residential area.	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 Annexure A.																						
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 Annexure A.																						
3	Conditions under Water Act 1974.																							
3.1	The quantity of domestic waste water (Sewage) shall not exceed 6983.380 KL/Day and shall be treated in STP.	Noted please.																						
3.2	<div>The quality of generated industrial waste water generated from member industries shall conform to the following standards: Parameter Permissible Limit<table><tr><td>pH</td><td>6.5to8.5</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 & 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><tr><td>Chlorides</td><td>600 mg/L</td></tr><tr><td>Sulphates</td><td>1000 mg/L</td></tr></table></div>	pH	6.5to8.5	Temperature	40°C	Colour(Pt. Co. scale units)	100 units	Suspended Solids	100 mg/L	Oil & Grease	10 mg/L	Phenolic Compound	01 mg/L	Ammonical Nitrogen	50 mg/L	BOD (3 Days at 27°C)	30 mg/L	COD	100 mg/L	Chlorides	600 mg/L	Sulphates	1000 mg/L	<div>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 Annexure A.</div>
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SR. NO	SPECIFIC CONDITION				STATUS	
	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 Annexure A.	
3.4	The quality of the sewage shall conform to the following standards				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 Annexure A.	
	PARAMETERS GPCB NORMS					
	pH		6.5 to 9.0			
	BOD		30 mg/L			
	Suspended solids		100 mg/L			
	Fecal coliform		1000MPN/10			
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 Annexure A.	
4	Condition Under Air Act-1981					
4.1	The following shall be used as fuel in D.G. set respectively				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 Annexure A.	
	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.	
	Sr. No	Stack attached to	Stack height in meter	Parameter	permissible limit	Currently, only one plot is allotted. The monitoring report submitted by the allottee against the stipulated conditions is attached with its compliance report as Annexure A.

SR. NO	SPECIFIC CONDITION					STATUS												
	1	D. G. sets (1x 125 KV A) (6x 500 KV A)	11	NO _x +H C 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 Annexure A.												
4.4	<div>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 16th November- 2009.</div> <table><tr><th>Sr No</th><th>Pollutant</th><th>Time Weighted Average</th><th>Concentration In Ambient Air in µg/M³</th></tr><tr><td>1</td><td>Sulphur Dioxide (SO₂)</td><td>Annual 24Hours</td><td>50 80</td></tr><tr><td>2</td><td>Nitrogen Dioxide (NO₂)</td><td>Annual 24Hours</td><td>40 80</td></tr></table>					Sr No	Pollutant	Time Weighted Average	Concentration In Ambient Air in µg/M ³	1	Sulphur Dioxide (SO ₂)	Annual 24Hours	50 80	2	Nitrogen Dioxide (NO ₂)	Annual 24Hours	40 80	Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The monitoring report submitted by the allottee against the stipulated conditions is attached with its compliance report as Annexure A.
Sr No	Pollutant	Time Weighted Average	Concentration In Ambient Air in µg/M ³															
1	Sulphur Dioxide (SO ₂)	Annual 24Hours	50 80															
2	Nitrogen Dioxide (NO ₂)	Annual 24Hours	40 80															

SR. NO	SPECIFIC CONDITION				STATUS
	3	Particulate Matter (Size less than 10 µm) OR PM ₁₀	Annual 24 Hours	60 100	
	4	Particulate Matter (Size less than 2.5 mm) OR PM _{2.5}	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 Annexure A.
5	General Condition				
5.1	Any change in personnel, equipment or working conditions as mentioned in the consents form / order should immediately be intimated to this Board.				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 Annexure A.
5.3	Records of waste generation, its management and annual returns shall be submitted to Gujarat Pollution Control Board in Form – 4 by 31 st 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 Annexure A.

SR. NO	SPECIFIC CONDITION	STATUS
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 Annexure 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 Annexure A.
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 Annexure A.
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 Annexure 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 Annexure C.
5.10	A separate budget shall be earmarked for environmental management and socio-economic activities including the green belt	The allocation made under the scheme of "Environmental Services & Clearance thereof other related Expenditure" during

SR. NO	SPECIFIC CONDITION	STATUS
	<p>mangrove plantation and details thereof shall be furnished to this Department as well as the MoEF&CC, GOI</p>	<p>BE 2022-23 is Rs. 345 Lakhs & BE 2023-24 is Rs. 274 Lakhs.</p> <p>As a part of mangrove conservation, DPA has undertaken Mangrove Plantation in an area of 1500 Hectares at various location till date under the directions of the GCZMA and MoEF&CC, GoI. The details of mangrove plantation with cost incurred is placed at Annexure D.</p> <p>Further, DPA is carrying out additional mangrove plantation of 100 ha. With consultation of Gujarat Ecology Commission vide Work Order No. DD/WK/3050/Pt-I/GIM/PC-44 dated 02/06/2022 (Annexure E).</p> <p>DPA had undertaken CSR activities since the year 2011-12. The details of CSR Activities undertaken & planned is attached herewith as Annexure F.</p> <p>Currently, only one plot is allotted. The compliance report submitted by the allottee against the stipulated conditions is attached as Annexure A.</p>
5.11	<p>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.</p>	<p>Noted please</p> <p>Currently, only one plot is allotted. The compliance report submitted by the allottee against the stipulated conditions is attached as Annexure A.</p>
5.12	<p>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.</p>	<p>Noted please. Plots will be allotted to the successful bidder through e-tender cum e-auction process for further development for various permissible purposes. At present, DPA allotted only one plot in SIPC project. The compliance report submitted by the allottee against the stipulated conditions is attached as Annexure A.</p>

Annexure -A



emami* agrotech ltd

(incorporated under the companies act, 1956)

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

Date: 12.09.2023

To

Superintended Engineer
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 to 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 - 370 210.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s Emami Agrotech Limited,


Authorized Signatory


1304(PL)
21/09/23

Manoj Kumar (Env) / Shri Padam
EMC
21/9

COMPLIANCE REPORT OF CONSENT AND AUTHORISATION (CCA) AMENDMENT**(CCA Amendment NO.: A – 125991, Date of Issue: 29/04/2023 is valid up to 09/08/2026)**

NO.	BRIEF SPECIFICATION				Compliance Report	
1	Consent Amendment order no A-125991; Date of Issue: 29/04/2023.				Noted.	
2	The consent shall be valid up to 09/08/2026 for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant manufacturing of following products at PLOT/SURVEY NO. 49, LOCATION-2, PS- KANDALA MARINE POLICE STATION, TALUKA-GANDHIDHAM, DIST.- KUTCH-370210.				We are manufacturing only the products which are granted here. Annex-1	
	Sr. No.	Product	Quantity As Per CCA Per MT/Month			
			Existing	Proposed		Total
	1.	Refined Palm Oil	66,500	----		66,500
	2.	Palm Fatty Acid	3,500	----		3,500
	3.	Refined Soya Oil	35,000	----		35,000
	4.	Soya Fatty Acid	100	----		100
	5.	Acid Oil	900	----		900
	6.	Vanaspati	5800	----		5800
	7.	Vanaspati Fatty Acid	200	----		200
	8.	Spent Earth	600	----		600
	9.	Empty Tin container (15 Liter)	----	400		400
10.	HDPE Jars (15 Liter)	----	25	25		
11.	HDPE Jar (5 Liter)	----	15	15		

SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1	There shall be no change in existing water consumption, waste water generation & its mode of disposal, hazardous waste generation & its mode of disposal, due to CCA amendment	Noted and agreed.
2	Industry shall not carry out any activity which may attract the applicability of EIA notification -2006 & its amendment	Noted.
3	No ground water shall be withdrawal without prior permission from CGWA as per Hon'ble NGT order.	We are not using ground water. Our water source is DPA and GWIL.
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))	Noted.
6.	Industry shall comply with coal handling guideline of this board.	Noted.
7.	Industry shall provide dedicated storage facility for fly ash.	Complied with this.
8.	Industry shall dispose of fly ash only as per fly ash notification & maintain its record.	Noted & Agreed.

9.	Industry shall comply with fly ash notification 1999 as per amended from time to time.	Noted.					
10.	Industry shall renew public Liability insurance Policy time to time & submit a copy of the same to same to this office.	Noted.					
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.	Noted.					
3	CONDITION NO. 4 OF THE SAID IS CCA AMENDED AS BELOW						
4.1	The following shall be used as fuel in TFH, vessel, Furnace, Heating Furnace & D.G. Set respectively:		We only use the fuel which is mentioned here.				
	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	
4.2	The applicant shall install & operate air pollution control system efficiently in order to achieve prescribed norms.		Complied.				
4.3	The flue gas emission through stack attached to Steam Boilers, TFHs & D.G. Sets shall conform to the following standards.		We complied with this condition.				
	Sr. No.	Stack attached to		Stack height	APCM	Parameter	Permissible limit
	Existing						
	1.	AFBC Steam Boiler (Cap:26 TPH)		60 m.	ESP & Water Scrubber	PM SO ₂ NO _x	150mg/Nm ³ 100ppm 50ppm
	2.	AFBC Steam Boiler (16 TPH)					
	3.	Thermic Fluid Heater (40 L Kcal)		30 m.	Bag filter & Water Scrubber	PM SO ₂ NO _x	150mg/Nm ³ 100ppm 50ppm
	4.	Thermic Fluid Heater (20 L Kcal)					
	5.	Thermic Fluid Heater (8 L Kcal)					
Bag filter & Water Scrubber							





GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

CCA-Amendment
(A-125991)

No. PC/CCA-KUTCH- 1655(2)/ GPCB ID-72346/ 741954

Date: 10/5/23

To,
M/s. Emami Agrotech Limited,
Plot No. 49, Location-2,
Ps-Kandla Marine Police Station,
Tal: Gandhidham,
Dist: Kutch- 370 210.

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

- REF: 1) CCA issued by this office vide order no- **AWH- 115551** dated 20/11/2021 valid up to 09/08/2026.
2) CTE Amendment issued by this office vide order no. **110282** dated 05/12/2020 valid upto 09/11/2025.
3) Your CCA Amendment Application Inward ID No. **273352** dated **22/02/2023**.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous And Other Waste (Management and Transboundary) Rules, 2016 & framed under the Environment (Protection) Act-1986, The Board has granted CCA vide order No. **AWH- 115551** issued vide order dated 20/11/2021 valid upto 09/08/2026.

The Board has right to review and amend the conditions of the said CCA and its amendment orders. Now, considering your application for CCA amendment inward ID No. **273352** dated 22/02/2023, the said CCA order is amended as below:

1. The order shall be read as CCA amendment Order No.: A- 125991 Date of Issue: 29/04/2023, valid up to 09/08/2026.
2. The condition no. 2 of the said CCA is amended as below:
2. The consent shall be valid up to 09/08/2026 for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant manufacturing following items/ products:

Sr. No.	Product	Quantity as per CCA dated:20/11/2021	Proposed quantity as per CTE- Amendment	Total quantity after CCA- Amendment
Existing				
1.	Refined Palm Oil	66,500 MT/Month	--	66,500 MT/Month
2.	Palm Fatty Acid	3,500 MT/Month	--	3,500 MT/Month
3.	Refined Soya Oil	35,000 MT/Month	--	35,000 MT/Month
4.	Soya Fatty Acid	100 MT/Month	--	100 MT/Month
5.	Acid Oil	900 MT/Month	--	900 MT/Month
6.	Vanaspati	5800 MT/Month	--	5800 MT/Month

Page 1 of 4

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

7.	Vanaspati Fatty Acid	200 MT/Month	--	200 MT/Month
8.	Spent Earth	600 MT/Month	--	600 MT/Month
Proposed				
9.	Empty Tin Container (15 Liter)	--	400 MT/Month	400 MT/Month
10.	HDPE Jars (15 Liter)	--	25 MT/Month	25 MT/Month
11.	HDPE Jars (5 Liter)	--	15 MT/Month	15 MT/Month

SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1. There shall be no change in existing water consumption, waste water generation & its mode of disposal, hazardous waste generation & its mode of disposal, due to CCA- Amendment.
2. Industry shall not carry out any activity which may attract the applicability of EIA notification-2006 & its amendment.
3. No ground water shall be withdrawal without prior permission from CGWA as per Hon'ble NGT order.
4. Unit shall obtain fresh water from valid source have permission of the competent authority.
5. Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).
6. Industry shall comply with coal handling guideline of this Board.
7. Industry shall provide dedicated storage facility for fly ash.
8. Industry shall dispose of fly ash only as per fly ash notification & maintain its record.
9. Industry shall comply with fly ash notification 1999 as amended from time to time.
10. Industry shall renew Public Liability Insurance Policy time to time & submit a copy of the same to this office.
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 (RECD) for D.G. Set issued by CPCB dated 01/02/2022 at the earliest and submit compliance.

3. The condition no. 4 of the said CCA is amended as below:

- 4.1 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	4.5 MT/Hr	--	4.5 MT/Hr





GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

3.	TFH (40 L Kcal)	Imported Coal	6 MT/Hr	--	6 MT/Hr
4.	TFH (20 L Kcal)	Imported Coal	4 MT/Hr	--	4 MT/Hr
5.	TFH (8 L Kcal)	Imported Coal	2 MT/Hr	--	2 MT/Hr
6.	D.G. Set (2000 KVA)	Diesel	450 Lit/Hr	--	450 Lit/Hr
7.	D.G. Set (2 nos.) (1500 KVA)	Diesel	--	340 Lit/Hr	340 Lit/Hr

- 4.2 The applicant shall install & operate air pollution control system efficiently in order to achieve prescribed norms.
- 4.3 The flue gas emission through stack attached to Steam Boilers, TFHs & D.G. Sets shall conform to the following standards;

Sr. No	Stack attached to	Stack height	APCM	Parameter	Permissible limit
Existing					
1.	AFBC Steam Boiler (Cap:26 TPH)	60 m	ESP & Water Scrubber	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
2.	AFBC Steam Boiler (Cap:16 TPH)				
3.	Thermic Fluid Heater (Cap: 40 L Kcal)	30 m	Bag Filter & Water Scrubber	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
4.	Thermic Fluid Heater (Cap: 20 L Kcal)				
5.	Thermic Fluid Heater (Cap: 8 L Kcal)	30 m	Bag Filter & Water Scrubber	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
6.	D.G. Set (2000 KVA)	15 m	Adequate Stack height	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
7.	D.G. Set (2 nos.) (1500 KVA) (Proposed)	15 m	Adequate Stack height		
8.	Coal Crushing Unit (Proposed)	11 m	Bag Filter	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm

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

Sr. No	Stack attached to	Stack height	APCM	Parameter	Permissible limit
1.	Acid oil plant scrubber (Existing)	15 m	Water Scrubber	Acid Mist SO ₂	50 mg/Nm ³ 40 mg/Nm ³

- 4.5 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF & CC dated 18th November-2009. In addition to following parameters Industry shall also carry out AAQ monitoring of all other applicable parameter as per MoEF notification dated 18/11/2009 and submit the report to the Board.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in $\mu\text{g}/\text{M}^3$
1.	Sulphur Dioxide (SO_2)	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO_2)	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than $10 \mu\text{m}$) or PM_{10}	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than $2.5 \mu\text{m}$) or $\text{PM}_{2.5}$	Annual 24 Hours	40 60

- 4.6 The applicant shall provide portholes, ladder, platform etc. at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4.7 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
4. Rest of conditions of Consolidated Consent & Authorization (CC&A) order No: AWH-115551 issued vide this office dated 20/11/2021 shall remain unchanged and industry shall comply with the same judicially.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD



(T. C. Patel)
Unit Head

Report Ref. No: EE/ENV/2023/07/007

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

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	28/06/2023	Type of Sample	Ambient Air
Sample Received Date	28/06/2023	Sampling Method	IS 5182 (Part 23) : 2022 - PM ₁₀
Analysis Start Date	29/06/2023		EE-WI-7.3-2A (1) - PM _{2.5}
Analysis End Date	03/07/2023		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 ₁₀	µg/m ³	56.83	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM _{2.5}	µg/m ³	16.30	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO ₂)	µg/m ³	08.05	IS 5182 (Part 2) : 2022	80
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	11.66	IS 5182 (Part 6) : 2022	80

Chir
 Analyzed By:



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

Report Ref. No: EE/ENV/2023/07/008

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

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/AA2	Sample Location	Near OHC Room
Sampling Date	28/06/2023	Type of Sample	Ambient Air
Sample Received Date	28/06/2023	Sampling Method	IS 5182 (Part 23) : 2022 - PM ₁₀
Analysis Start Date	29/06/2023		EE-WI-7.3-2A (1) - PM _{2.5}
Analysis End Date	03/07/2023		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 ₁₀	µg/m ³	55.28	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM _{2.5}	µg/m ³	21.49	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO ₂)	µg/m ³	13.91	IS 5182 (Part 2) : 2022	80
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	15.33	IS 5182 (Part 6) : 2022	80

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/2023/07/009

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

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	28/06/2023	Type of Sample	Ambient Air
Sample Received Date	28/06/2023	Sampling Method	IS 5182 (Part 23) : 2022 - PM ₁₀
Analysis Start Date	29/06/2023		EE-WI-7.3-2A (1) - PM _{2.5}
Analysis End Date	03/07/2023		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 ₁₀	µg/m ³	57.40	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM _{2.5}	µg/m ³	15.27	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO ₂)	µg/m ³	08.92	IS 5182 (Part 2) : 2022	80
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	10.76	IS 5182 (Part 6) : 2022	80

Chir
 Analyzed By:



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

Report Ref. No: EE/ENV/2023/07/010

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

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/AA4	Sample Location	Near Store Area
Sampling Date	28/06/2023	Type of Sample	Ambient Air
Sample Received Date	28/06/2023	Sampling Method	IS 5182 (Part 23) : 2022 - PM ₁₀
Analysis Start Date	29/06/2023		EE-WI-7.3-2A (1) - PM _{2.5}
Analysis End Date	03/07/2023		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 ₁₀	µg/m ³	52.94	IS 5182 (Part 23) : 2022	100
2.	Particulate Matter PM _{2.5}	µg/m ³	12.55	EE-WI-7.2.2A	60
3.	Sulphur Dioxide (SO ₂)	µg/m ³	07.83	IS 5182 (Part 2) : 2022	80
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	09.76	IS 5182 (Part 6) : 2022	80

Chir
 Analyzed By:



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

Report Ref. No: EE/ENV/2023/07/011

Report Date: 05/07/2023

TEST REPORT

(For the Month of June-2023)

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/ST1	Stack Attached to	AFBC Steam Boiler (Cap. 26 TPH) + AFBC Steam Boiler (Cap. 16 TPH) (Common Stack)
Sampling Date	28/06/2023	Type of Sample	Stack Emission
Sample Received Date	28/06/2023	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	29/06/2023	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	03/07/2023		
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 ³	50.37	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO ₂)	ppm	16.09	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO _x)	ppm	12.60	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.

Report Date: 05/07/2023

Report Ref. No: EE/ENV/2023/07/012

TEST REPORT

(For the Month of June-2023)

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	28/06/2023	Type of Sample	Stack Emission
Sample Received Date	28/06/2023	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	29/06/2023	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	03/07/2023		
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 ³	57.69	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO ₂)	ppm	11.71	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO _x)	ppm	08.33	IS 11255 (Part 7) : 2022	50

Chiraj
 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/2023/07/013

Report Date: 05/07/2023

TEST REPORT

(For the Month of June-2023)

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	28/06/2023	Type of Sample	Stack Emission
Sample Received Date	28/06/2023	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	29/06/2023	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	03/07/2023		
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 ³	72.26	IS 11255 (Part 1) : 2019	150
2.	Sulphur Dioxide (SO ₂)	ppm	20.35	IS 11255 (Part 2) : 2019	100
3.	Oxides of Nitrogen (NO _x)	ppm	14.42	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.

Report Ref. No: EE/ENV/2023/07/014

Report Date: 05/07/2023

TEST REPORT

(For the Month of June-2023)

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	EAI/PST1	Stack Attached to	Acid Oil Plant Scrubber
Sampling Date	28/06/2023	Type of Sample	Stack Emission
Sample Received Date	28/06/2023	Sampling Instrument	Stack Monitoring Kit
Analysis Start Date	29/06/2023	Sampling Method	Guidelines On Methodologies For Source Emission Monitoring LATS/80/2013-14
Analysis End Date	03/07/2023		
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 ³	26.53	IS 11255 (Part 1) : 2019	50
2.	Acid Mist	mg/Nm ³	11.92	EPA Method - 8	50

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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/2023/07/015

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location – 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps Kandla Marine Police Station, Tal - Gandhidham, Dist : Kutch - 370210			
Sample Details			
Sample ID	EAL/N1 N10	Sampling Location	As per table
Measurement Start Date	28/06/2023	Type of Sample	Noise Monitoring
Measurement End Date	28/06/2023	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
			Spot Noise Level dB(A) Maximum
Permissible Limit			75.0
1.	Near FG Loading Area	dB(A)	70.5
2.	Inside Manual Tin Packaging Area	dB(A)	72.1
3.	Inside Tin Packing Area	dB(A)	70.8
4.	Inside Tin Packing Office	dB(A)	69.1
5.	Inside Coal Yard Area	dB(A)	70.7
6.	Inside Boiler Control Room	dB(A)	71.2
7.	Inside Refinery Plant Control Room	dB(A)	70.8
8.	Near D. G. Set Area	dB(A)	71.6
9.	Near ETP Compressor Area	dB(A)	73.4
10.	Near FG Truck Loading Area	dB(A)	71.9

[Signature]
Analyzed By:



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

Report Ref. No: EE/ENV/2023/07/016

Report Date: 05/07/2023

TEST REPORT
(For the Month of June - 2023)

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/L1-L10	Sampling Location	As per table
Measurement Start Date	28/06/2023	Type of Sample	Lux Monitoring
Measurement End Date	28/06/2023	Sampling Instrument	Lux Meter
Measurement Done By	Earth Envirotech Team	Sampling Method	Lutron - LX-101 Inst. Manual

ANALYSIS RESULTS

Sr. No.	Location Name	In Lux (Night Time)
1.	Inside Refinery Raw Material Room	320
2.	Near Ammonia Plant	395
3.	Inside Automatic Tin plant	381
4.	Inside Bottle filling Plant Area	237
5.	Inside Workshop Area	315
6.	Inside Refinery Area	480
7.	Inside 26 Ton Boiler Area	321
8.	Inside Electric Room	551
9.	Inside Store Room Area	628
10.	Near Coal Yard Area	412

[Signature]
Analyzed By:



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

Report Ref. No: EE/ENV/2023/07/017

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

Client Details			
Name: M/s. Emami Agrotech Limited.			
Address: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210			
Sample Details			
Sample ID	EAL/DW1	Sample Location	Acid Oil Plant
Sampling Date	28/06/2023	Type of Sample	Drinking Water
Sample Received Date	28/06/2023	Quantity of Sample	2 Litre
Analysis Start Date	29/06/2023	Sampling Method	APHA 24 th Ed. 1060 B : 2022
Analysis End Date	05/07/2023	Sample Collection By	Earth Envirotech Team

ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Desirable Limit IS-10500-2012
1.	pH	--	7.34	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	197	500
7.	Total Hardness (as CaCO ₃)	mg/L	34	300
8.	Chloride	mg/L	61.2	250
9.	Iron	mg/L	Nil	0.3
10.	Residual Free Chlorine	mg/L	BDL	0.2
11.	Calcium (as Ca)	mg/L	8.02	75
12.	Magnesium (as Mg)	mg/L	3.40	30
13.	Copper	mg/L	BDL	0.05
14.	Manganese	mg/L	BDL	0.10
15.	Sulphate	mg/L	44.1	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/2023/07/017				Report Date: 05/07/2023
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	22	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			
	(i) Fecal Coliforms	Per 100 ml	Absent	Absent
	(ii) Total Coliforms	Per 100 ml	Absent	Absent

Note: ND - Not Detected,
BDL - Below Detectable Limit.

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/2023/07/018

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

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	28/06/2023	Type of Sample	Waste Water
Sample Received Date	28/06/2023	Quantity of Sample	2 Litre
Analysis Start Date	29/06/2023	Sampling Method	APHA 24 th Ed. 1060 B : 2022
Analysis End Date	05/07/2023	Sample Collection By	Earth Envirotech Team

ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	2.84	IS 3025 (P-11) : 2022
2.	Temperature	°C	25.9	APHA 24 th Ed. 2550 B : 2022
3.	Colour	Units	35	IS 3025 (P-4) : 2021
4.	Total Suspended Solids	mg/L	1419	IS 3025 (P-17) : 2022
5.	Oil & Grease	mg/L	34.2	IS 3025 (P-39) : 2021
6.	Ammonical Nitrogen	mg/L	29.7	IS 3025 (P-34) : 2019
7.	Biochemical Oxygen Demand (3 days at 27° C)	mg/L	1081	IS 3025 (P-44) : 2019
8.	Chemical Oxygen Demand	mg/L	3198	IS 3025 (P-58) : 2022
9.	Chlorides	mg/L	1687.5	IS 3025 (P-32) : 2019
10.	Sulphates	mg/L	1384.1	IS 3025 (P-24) : 2022
11.	Total Dissolved Solids	mg/L	4580	IS 3025 (P-16) : 2023
12.	Percentage Sodium	%	31.3	IS 3025 (P-45) : 2019
13.	Phenolic Compound	mg/L	5.40	IS 3025 (P-43) : 2022
14.	Sulphide	mg/L	6.5	APHA 24 th Ed. 4500 S ²⁻ D : 2022
15.	Sodium Absorption Ratio	-	39.7	IS 11624 : 2019

Cher
 Analyzed By:



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- 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/2023/07/019

Report Date: 05/07/2023

TEST REPORT

(For the Month of June - 2023)

Client Details			
Name: M/s. Umami Agrotech Limited.			
Address: Survey No.: 49, Location :- 2 of Smart Industrial Port City (SIPC) of KPT (DPT) Ps Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210			
Sample Details			
Sample ID	EAL/WW3	Sample Location	ETP Outlet
Sampling Date	28/06/2023	Type of Sample	Waste Water
Sample Received Date	28/06/2023	Quantity of Sample	2 Litre
Analysis Start Date	29/06/2023	Sampling Method	APHA 24 th Ed. 1060 B : 2022
Analysis End Date	05/07/2023	Sample Collection By	Earth Envirotech Team

ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit.	Reference Method
1.	pH	---	7.86	6.5 - 8.5	IS 3025 (P-11) : 2022
2.	Temperature	°C	26.1	40	APHA 24 th Ed. 2550 B : 2022
3.	Colour	Units	10	100	IS 3025 (P-4) : 2021
4.	Total Suspended Solids	mg/L	58.7	100	IS 3025 (P-17) : 2022
5.	Oil & Grease	mg/L	2.0	10	IS 3025 (P-39) : 2021
6.	Ammonical Nitrogen	mg/L	4.57	50	IS 3025 (P-34) : 2019
7.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	24.8	30	IS 3025 (P-44) : 2019
8.	Chemical Oxygen Demand	mg/L	71.4	100	IS 3025 (P-58) : 2022
9.	Chlorides	mg/L	401.6	600	IS 3025 (P-32) : 2019
10.	Sulphates	mg/L	259.9	1000	IS 3025 (P-24) : 2022
11.	Total Dissolved Solids	mg/L	980	2100	IS 3025 (P-16) : 2023
12.	Percentage Sodium	%	23.7	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 th Ed. 4500 S ² -D : 2022
15.	Sodium Absorption Ratio	--	10.2	26	IS 41624 : 2019

Chor
Analyzed By:



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- 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/2023/07/020


Report Date: 05/07/2023

TEST REPORT
(For the Month of June - 2023)

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/VW4	Sample Location	STP Inlet
Sampling Date	28/06/2023	Type of Sample	Waste Water
Sample Received Date	28/06/2023	Quantity of Sample	2 Litre
Analysis Start Date	29/06/2023	Sampling Method	APHA 24 th Ed. 1060 B : 2022
Analysis End Date	05/07/2023	Sample Collection By	Earth Envirotech Team

ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1.	pH	---	7.96	IS 3025 (P-11) : 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	47.1	IS 3025 (P-44) : 2019
3.	Total Suspended Solids	mg/L	78.5	IS 3025 (P-17) : 2022
4.	Fecal coliform MPN/100	MPN/100	101	APHA 24 th Ed. 9221 : 2022

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/2023/07/021

Report Date: 05/07/2023

TEST REPORT
(For the Month of June - 2023)**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/WW5	Sample Location	STP Outlet
Sampling Date	28/06/2023	Type of Sample	Waste Water
Sample Received Date	28/06/2023	Quantity of Sample	2 Litre
Analysis Start Date	29/06/2023	Sampling Method	APHA 24 th Ed. 1060 B : 2022
Analysis End Date	05/07/2023	Sample Collection By	Earth Envirotech Team

ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	GPCB Limit.	Reference Method
1.	pH	—	7.16	6.5 - 9.0	IS 3025 (P-11): 2022
2.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	13.5	20	IS 3025 (P-44): 2019
3.	Total Suspended Solids	mg/L	36.1	100	IS 3025 (P-17): 2022
4.	Fecal Coliform	Present/absent	Absent	<1000 MPN/100 ml	APHA 24 th Ed. 9221 : 2022

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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.



EARTH
envirotech

ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY
GPCB Approved Environmental Auditor

Form No: 37

(Prescribed under rule 12-B)

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

- Name of Unit:** M/s. Emami Agrotech Limited.
Location: Survey No.: 49, Location - 2 of Smart Industrial Port City (SIPC) of KPI (DPT)
Ps-Kandla Marine Police Station, Tal.: Gandhidham, Dist.: Kutch - 370210
- 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:		Quantity (MT/Month)
Products		66,500
Refined Palm Oil		35,000
Refined Soya Oil		5,800
Vanaspati		3,500
Palm Fatty Acid		100
Soya Fatty Acid		400
Empty Tin Container (15 Liter)		25
HDPE Jar (15 Liter)		15
HDPE Jar (5 Liter)		

3. Particular of Sampling:

Issue Date	05/07/2023
Ref. No.	EAL/F37/022

Date of Sampling: 28/06/2023

Date of Sampling: 28/06/2023

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling instrument used	Air Borne Contamination		
				Number of Sample	Range	Average
1.	Inside Process Area	Total Dust, RSPM	RDS	01	6.3	6.3
2.	Inside Packing Area			01	6.1	6.1
TWA concentration (As given in second schedule)		Reference method	No of workers Exposed at the location being monitored	Remarks	Signature Person Taking Samples	Name of Taking Person Samples
mg/m ³						
10	Gravimetric	02	---		Mr. Sagar Bhandari	
		05	---			

For, Earth Envirotech,



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

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



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous and Other Waste (Management and Transboundary) Rules, 2016 framed under the Environmental (Protection) Act-1986. This Board is empowered to Grant CC&A.

And whereas Board has received consolidated consent application inward no. 198595 dated 10/08/2021 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:

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

To,

M/s. Emami Agrotech Limited, (72346)

Survey no. 49,

Location-2 of Smart Industrial Port City (SIPC) of KPT (DPT)

Ps-Kandla Marine Police Station,

Tal: Gandhidham,

Dist: Kutch - 370 210

1. Consent Order No. AWH-115551 Date of issue: 28/10/2021.
2. The consents shall be valid upto 09/08/2026 for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for manufacturing of the following items/ products:

Sr. No.	Product	Quantity per Month
1	Refined Palm Oil	66,500 MT
2	Refined Soya Oil	35,000 MT
3	Vanaspali	5,800 MT
4	Palm Fatty Acid	3,500 MT
5	Soya Fatty Acid	100 MT
6	Acid Oil- By Product	900 MT
7	Vanaspali Fatty Acid	200 MT
8	Spent Acid	600 MT

Subject to specific condition:

1. Industry shall not carry out any activities which attract provision of EIA notification 2016 and its amendment.
2. Industry shall install & operate conveyance pipeline (4.81 KM) only after CRZ Clearance from competent authority.

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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.
4. Industry shall comply with Manufacturing, Storage and Import of Hazardous Chemicals Rules – 1989.
5. Industry shall comply with coal handling guidelines of this Board.
6. Industry shall provide dedicated silo for storage of fly ash & shall dispose of fly ash as per CPCB guideline.
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)).
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'.
9. Industry shall not withdrawal ground water without prior NOC of CGWA as per order of Hon. National Green Tribunal.
10. Industry shall obtain registration with approved EPR action plan as per Plastic Waste Management Rules-2016 & comply with following conditions:
 - a. Industry shall submit a copy of EPR action plan approved by competent authority along with EPR liability for state of Gujarat & submit plan for compliance of the same with complete details regarding collection centers, mode of conveyance & disposal through registered recyclers/ re processors/ co processors.
 - b. Immediately start implementation of EPR action plan and submit quarterly compliance report against EPR liability for Gujarat regularly clearly indicating plastic waste collection centers, mode of transportation and disposal through recycler/ re-processor/ co-processor with all supporting documents.
 - c. Comply with manifest system introduced by this Board. (Available on GPCB website) for the movement of plastic waste within and from State of Gujarat & submit copies of the same with quarterly compliance report.
 - d. Purchase plastic raw material only from manufactures industry having valid registration under plastic rules, maintain its record and submit its report with quarterly compliance.
 - e. Maintain complete record about post-consumer waste and in-plant, plastic waste with clearly indicating quantity generated along with acknowledge of re-processor/ recycler about quantity.

3. CONDITIONS UNDER THE WATER ACT:

- 3.1 Water Source: - DPT & GWIL.



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- 3.2 The quantity of the fresh water consumption for industrial purpose shall not exceed 2616 KL/Day (Fresh: 1666 KLD + Recycle: 950 KLD).
- 3.3 Industry shall provide additional 3 stage RO system to increase reuse of waste water after treatment. Reject of existing RO is subjected RO1. Reject of RO1 shall be subject to ERS followed by RO2 & RO3 permeate of ROs & MEE condensate (950 KLD) shall be mixed up with raw water & reused.
- 3.4 The quantity of the fresh water consumption for domestic purpose shall not exceed 30 KL/Day.
- 3.5 The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall not exceed 440 KL/Day.
- 3.6 The quantity of domestic waste water (sewage) shall not exceed 20 KL/Day.
- 3.7 Industry shall operate Effluent Treatment Plant (ETP) adequately so that treated industrial effluent shall comply with following norms:

PARAMETERS	PRESCRIBED LIMITS
pH	6.5 to 8.5
Temperature	40°C
Colour (Pt.Co. scale) in units	100 units
Total Suspended Solids	100 mg/L
Oil and Grease	10 mg/L
Ammonical Nitrogen	50 mg/L
BOD (3 days at 27° C)	30 mg/L
COD	100 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total dissolved solids	2100 mg/L
Percent Sodium	60 %
Phenolic Compounds	1 mg/L
Sulphides	5.0 mg/L
Sodium Absorption Ratio	26

- 3.8 Industrial effluent after confirming to above norms shall be partially (410 KLD) subjected to (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.
- 3.9 Industry shall provide flow meter at inlet & outlet to all RO system ERS, outlet of ETP, reuse line for RO permeate & MEE condensate & maintain its records.
- 3.10 Industry shall operate Sewage Treatment Plant (STP) adequately so that treated domestic effluent shall comply with following norms:

PARAMETERS	PERMISSIBLE LIMIT
pH	6.5 to 9.0
BOD (3 days at 27° C)	20 mg/L
Suspended Solids	100 mg/L
Fecal Coliform	<1000 MPN/100 ml

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3.11 Treated domestic effluent conforming to above standard shall be discharged on land for gardening & plantation within premises.

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.

3.13 Disposal system for storm water shall be provided separately, in no circumstances storm water shall be mixed with the industrial effluent in any case.

4. CONDITIONS UNDER THE AIR ACT:

4.1. The following shall be used as a fuel in Boiler, Thermic Fluid Heaters & D.G. Set respectively:

Sr. No.	Utility	Fuel	Quantity
1.	AFBC Steam Boilers (26 TPH)	Imported Coal	7.5 MT/hr
2.	AFBC Steam Boilers (16 TPH)	Imported Coal	4.5 MT/hr
3.	Thermic Fluid Heater (40 L Kcal)	Imported Coal	6 MT/hr
4.	Thermic Fluid Heater (20 L Kcal)	Imported Coal	4 MT/hr
5.	Thermic Fluid Heater (8 L Kcal)	Imported Coal	2 MT/hr
6.	D.G. Set (2000 KVA)	Diesel	450 ltr/hr

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

4.3. The flue gas emission through stack attached to Thermic Fluid Heaters, D.G. Set & AFBC Boilers shall conform to the following standards

Boilers shall conform to the following standards					
Sr. No	Stack attached to	Stack height in Meters	APCM	Parameter	Permissible limit
1.	Thermic Fluid Heater (Cap:40 Lakh Kcal)	Common Stack 30 Meter	Bag filter, Water Scrubber	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
2.	Thermic Fluid Heater (Cap:20 Lakh Kcal)				
3.	Thermic Fluid Heater (Cap: 8 Lakh Kcal)	30			
4.	D.G. Set (2000 KVA)	15	Adequate Stack height	PM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
5.	AFBC Steam Boiler (Cap:26 TPH)	60	Water Scrubber, ESP		
6.	AFBC Steam Boiler (Cap:16 TPH)				

Be



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

Sr. No	Stack attached to	Stack height in Meters	APCM	Parameter	Permissible limit
1.	Acid oil plant scrubber	15	Water Scrubber	Acid Mist PM	50 mg/Nm ³ 50 mg/Nm ³

4.5 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10meters from the source) other than the stack/vent) shall not exceed the following levels.

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

4.6 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.

4.7 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

4.8 D.G. Sets Conditions

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

D.G. Sets standards:-

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

- The minimum height of stack to be provided with each of the generator set shall be $H = h + 0.2 (KVA)^{1/2}$, where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.

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- b) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- 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.
- d) The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).
- 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.
- f) Installation of a D.G. Sets must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
- 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.

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

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

5.1 Authorization order No:-AWH- 115551 date of Issue: 28/10/2021.

5.2 M/s. Emami Agrotech Limited, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at -49, Location-2 of Smart Industrial Port City (SIPC) of KPT (DPT), Ps-Kandla Marine Police Station, Tal: Anjar, Dist : Kutch.

Sr. No	Waste	Quantity per Annum	Schedule/ Category	Facility
1	Used or Spent Oil	4 MT	I-5.1	Collection, storage, transportation & disposed by registered recycler.
2	Chemical Sludge from waste water treatment (ETP Sludge)	120 MT	I-34.3	Collection, storage, transportation & disposed off to TSDF site.
3	Discarded Containers/ Barrels	2 MT	I-33.1	Collection, storage, & disposal by selling to authorized decontaminator.



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4	Spent Nickel Catalyst	3.0 MT		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 site.

5.3 The authorization shall be valid upto 09/08/2026.

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

5.5 The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no.5.2 to the industry having valid CCA of this Board.

5.6 TERMS AND CONDITIONS OF AUTHORISATION

1. The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
3. The persons authorized shall not rent, lend, sell, and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Wastes and Penalty"
7. It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
8. An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous and Other Waste Rules, 2016.

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9. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
10. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
11. The hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
12. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.
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.
16. In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.
17. As per "Public Liability Insurance Act-91" company shall get Insurance Policy, if applicable.
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.
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.
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.
21. Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.657 of 1995 dated 14th October, 2003.
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.





GUJARAT POLLUTION CONTROL BO.

PARYAVARAN BH

Sector-10-A, Gandhinagar-382

Phone : (079) 232262

Fax : (079) 232321

Website : www.gpcb.gov.i

6 SPECIFIC CONDITIONS:-

- 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.
- 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.
- 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.
- 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.
- 6.5 Unit shall comply provisions of E-Waste Management Rules-2016.
- 6.6 The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.
- 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.
- 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.
- 6.9 The transportation of the hazardous waste shall be carried out in GPS mounted dedicated vehicles.

7 GENERAL CONDITIONS:-

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 7.2 Applicant shall also comply with the general conditions given in annexure I.
- 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.
- 7.4 In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.
- 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 environmental statements.

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

- 7.6 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 7.7 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
- 7.8 In case of change of ownership/management the name and address of the new owners/ partners/directors/proprietor should immediately be intimated to the Board.
- 7.9 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no. 657 of 1995 dated 14th October 2003.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


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

NO: GPCB/CCA-Kutch-1655/ID-72346/ 606644

Date:- 20/11/21

Issued to:

M/s. Emami Agrotech Limited,

Survey no. 49,

Location-2 of Smart Industrial Port City (SIPC) of KPT (DPT)

Ps-Kandla Marine Police Station,

Tal: Gandhidham,

Dist: Kutch - 370 210

COMPLIANCE REPORT OF CONSENT AND AUTHORISATION

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

Sr. No.	Consent Condition	Compliance																											
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 treated effluent and emission due to operation of industrial plant for manufacturing of the following items/ products:</p> <table> <tr> <th>Sr. no.</th><th>Product</th><th>Quantity per Month</th></tr> <tr> <td>1.</td><td>Refined Palm Oil</td><td>66,500 MT</td></tr> <tr> <td>2.</td><td>Refined Sola Oil</td><td>35,000 MT</td></tr> <tr> <td>3.</td><td>Vanaspati</td><td>5,800 MT</td></tr> <tr> <td>4.</td><td>Palm Fatty Acid</td><td>3,500 MT</td></tr> <tr> <td>5.</td><td>Soya Fatty Acid</td><td>100 MT</td></tr> <tr> <td>6.</td><td>Acid Oil- By Product</td><td>900 MT</td></tr> <tr> <td>7.</td><td>Vanaspati Fatty Acid</td><td>200 MT</td></tr> <tr> <td>8.</td><td>Spent Acid</td><td>600 MT</td></tr> </table>	Sr. no.	Product	Quantity per Month	1.	Refined Palm Oil	66,500 MT	2.	Refined Sola Oil	35,000 MT	3.	Vanaspati	5,800 MT	4.	Palm Fatty Acid	3,500 MT	5.	Soya Fatty Acid	100 MT	6.	Acid Oil- By Product	900 MT	7.	Vanaspati Fatty Acid	200 MT	8.	Spent Acid	600 MT	<p>We are only manufacturing the products as per listed in this consent.</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	66,500 MT																											
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8.	Spent Acid	600 MT																											
2.	Subject to specific condition:																												
1.	Industry shall not carry out any activities which attract provision of EIA notification 2016 and its amendment.	Complied with this.																											
2.	Industry shall install & operate conveyance pipeline (4.81 KM) only after CRZ Clearance from competent authority.	Agreed.																											
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.	We do meet the condition.																											
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.	We have provided dedicated silo for storage of fly ash.																											

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 with this.
9.	Industry shall not withdrawal ground water without prior NOC of CGWA as per order of Hon. National Green Tribunal.	Complied with this. We are no using ground water our Source of water is Narmada Line (GWIL).
10.	<p>Industry shall obtain registration with approved EPR action plan as per Plastic Waste Management Rules-2016 & comply with following conditions:</p> <ol style="list-style-type: none"> Industry shall submit a copy of EPR action plan approved by competent authority along with EPR liability for state of Gujarat & submit plan for compliance of the same with complete details regarding collection centers, mode of conveyance & disposal through registered recyclers/ re processors/ co processors. Immediately start implementation of EPR action plan and submit quarterly compliance report against EPR liability for Gujarat regularly clearly indicating plastic waste collection centers, mode of transportation and disposal through recycler/ re-processor/ co-processor with all supporting documents. Comply with manifest system introduced by this Board. (Available on GPCB website) for the movement of plastic wastes within and from State of Gujarat & submits copies of the same with quarterly compliance report. Purchase plastic raw material only from manufactures industry having valid registration under plastic rules, maintain its record and submit its report with quarterly compliance. <p>Maintain complete record about post-consumer waste and in-plant, plastic waste with clearly indicating quantity generated along with acknowledge of re-processor/ recycler about quantity.</p>	We do meet the condition.
3.	CODITIONS UNDER THE WATER ACT	
3.1	Water Source:- DPT & GWIL	Noted.
3.2	The quantity of the fresh water consumption for industrial purpose shall not exceed 2616 KL/Day (Fresh: 1666 KLD + Recycle: 950 KLD).	We assure that our water consumption is not exceeding the consent limit (2616 KLD).
3.3	Industry shall provide additional 3 stage RO system to increase reuse of waste water after treatment. Reject of existing RO is subjected RO1. Reject of RO1 shall be subject to ERS followed by RO2 & RO3 permeate of ROs & MEE condensate (950 KLD) shall be mixed up with raw water & recused.	Complied with this.

3.4	The quantity of the fresh water consumption for domestic purpose shall not exceed 30 KL/Day	We assure that domestic water consumption is within the limit.																																
3.5	The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall not exceed 440 KL/Day.	Complied. Waste water generation from manufacturing process and other ancillary operation is not exceeding than 440 KLPD.																																
3.6	The quantity of domestic waste water (sewage) shall not exceed 20 KL/Day.	Complied, Sewage generation from unit is not exceed Domestic WWG not exceed than the 20 KLD.																																
3.7	<div>Industry shall operate Effluent Treatment Plant (ETP) adequately so that treated industrial effluent shall comply with following norms:</div> <table><thead><tr><th>PARAMETRRS</th><th>PRESCRIBED LIMITS</th></tr></thead><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) in units</td><td>100 units</td></tr><tr><td>Total Suspended Solids</td><td>100 mg/L</td></tr><tr><td>Oil and Grease</td><td>10 mg/L</td></tr><tr><td>Ammonical Nitrogen</td><td>50 mg/L</td></tr><tr><td>BOD (3 days at 27⁰ C)</td><td>30 mg/L</td></tr><tr><td>COD</td><td>100 mg/L</td></tr><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>Phenolic Compounds</td><td>1 mg/L</td></tr><tr><td>Sulphides</td><td>5.0 mg/L</td></tr><tr><td>Sodium Absorption Ratio</td><td>26</td></tr></tbody></table>	PARAMETRRS	PRESCRIBED LIMITS	pH	6.5 to 8.5	Temperature	40 °C	Colour (Pt.CO. scale) in units	100 units	Total Suspended Solids	100 mg/L	Oil and Grease	10 mg/L	Ammonical Nitrogen	50 mg/L	BOD (3 days at 27 ⁰ 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 Compounds	1 mg/L	Sulphides	5.0 mg/L	Sodium Absorption Ratio	26	<div>Complied.</div> <div>Treated industrial effluent quality is complied with norms.</div>
PARAMETRRS	PRESCRIBED LIMITS																																	
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3.8	Industrial effluent after confirming to above norms shall be partially (410 KLD) 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 & outlet to all RO system ERS, outlet of ETP, reuse line for RO permeate & MEE condensate & maintain its records.	Complied.																												
3.10	<div>Industry shall operate Sewage Treatment Plant (STP) adequately so that treated domestic effluent shall comply with following norms:</div> <table><thead><tr><th>PARAMETERS</th><th>PERMISSIBLE LIMIT</th></tr></thead><tbody><tr><td>pH</td><td>6.5 to 9.0</td></tr><tr><td>BOD (3 days at 27⁰ C)</td><td>20 mg/L</td></tr><tr><td>Suspended Solids</td><td>100 mg/L</td></tr><tr><td>Fecal Coliform</td><td><1000 MPN/100 ml</td></tr></tbody></table>	PARAMETERS	PERMISSIBLE LIMIT	pH	6.5 to 9.0	BOD (3 days at 27 ⁰ C)	20 mg/L	Suspended Solids	100 mg/L	Fecal Coliform	<1000 MPN/100 ml	Complied. Treated domestic effluent comply with norms																		
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3.11	Treated domestic effluent conforming to above standard shall be discharged on land for gardening & plantation within premises.	Complied.																												
3.12	Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent & domestic effluent for gardening & plantation and maintain its record	Complied.																												
3.13	Disposal system for storm water shall be provided separately, in no circumstances storm water shall be mixed with the industrial effluent in any case.	Complied with this.																												
4.	<u>CONDITIONS UNDER THE AIR ACT 1981:</u>																													
4.1	<div>The following shall be used as a fuel in Boiler, Thermic Fluid Heaters & D.G. Set respectively:</div> <table><thead><tr><th>Sr. No.</th><th>Utility</th><th>Fuel</th><th>Quantity</th></tr></thead><tbody><tr><td>1.</td><td>AFBC Steam Boilers (26 TPH)</td><td>Imported Coal</td><td>7.5 MT/hr.</td></tr><tr><td>2.</td><td>AFBC Steam Boilers (16 TPH)</td><td>Imported Coal</td><td>4.5 MT/hr.</td></tr><tr><td>3.</td><td>Thermic Fluid Heater (40 L Kcal)</td><td>Imported Coal</td><td>6 MT/hr.</td></tr><tr><td>4.</td><td>Thermic Fluid Heater (20 L Kcal)</td><td>Imported Coal</td><td>4 MT/hr.</td></tr><tr><td>5.</td><td>Thermic Fluid Heater (8 L Kcal)</td><td>Imported Coal</td><td>2 MT/hr.</td></tr><tr><td>6.</td><td>D. G. Set (2000KVA)</td><td>Diesel</td><td>450 liter/hr.</td></tr></tbody></table>	Sr. No.	Utility	Fuel	Quantity	1.	AFBC Steam Boilers (26 TPH)	Imported Coal	7.5 MT/hr.	2.	AFBC Steam Boilers (16 TPH)	Imported Coal	4.5 MT/hr.	3.	Thermic Fluid Heater (40 L Kcal)	Imported Coal	6 MT/hr.	4.	Thermic Fluid Heater (20 L Kcal)	Imported Coal	4 MT/hr.	5.	Thermic Fluid Heater (8 L Kcal)	Imported Coal	2 MT/hr.	6.	D. G. Set (2000KVA)	Diesel	450 liter/hr.	<div>Complied.</div> <div>We are only using consented fuel.</div>
Sr. No.	Utility	Fuel	Quantity																											
1.	AFBC Steam Boilers (26 TPH)	Imported Coal	7.5 MT/hr.																											
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6.	D. G. Set (2000KVA)	Diesel	450 liter/hr.																											

4.2	The applicant shall install & operate comprehensive adequate air pollution control system in order to achieve prescribed norms.					We are operating the APCM adequately and efficiently as per consent and meets the GPCB norms.	
4.3	The flue gas emission through stack 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 Lakh Kcal, 20 Lakh Kcal and 8 Lakh Kcal). Please note and mention the common stack for all three Thermic Fluid heaters. We are operating the APCM adequately and efficiently as per consent and meets the GPCB norms.	
	Sr. No.	Stack attached to	Stack height (m)	APCM	Parameter		Permissible limit
	1.	Thermic Fluid Heater (Cap: 40 Lakh Kcal)	30 Meter Common Stack	Bag Filter, Water Scrubber	PM SO ₂ NO _x		150 mg/Nm ³
	2.	Thermic Fluid Heater (Cap: 20 Lakh Kcal)					
	3.	Thermic Fluid Heater (Cap: 08 Lakh Kcal)					
	4.	D. G. Set (2000 KVA)	15	Adequate Stack height			100 ppm
	5.	AFBC Steam Boiler (Cap: 26 TPH)	60	Water Scrubber, ESP			50 ppm
	6.	AFBC Steam Boiler (Cap: 16 TPH)					
The process emission through stack attached to Acid oil plant scrubber shall conform to the following standard						Complied, Process gas emission within plant has been confirmed the board norms and followed the norms.	
4.4	Sr. No.	Stack attached to	Stack height (m)	APCM	Parameter		Permissible limit
	1.	Acid oil plant scrubber	15	Water Scrubber	Acid Mist PM		50 mg/Nm ³ 50 mg/Nm ³
4.5	The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels.					Complied, Ambient air quality within plant premises will	

	<table><tr><th>Sr. No.</th><th>Pollutant</th><th>Permissible Limit Annual (Microgram/NM³)</th><th>Permissible limit 24 Hours Average (Microgram/NM³)</th></tr><tr><td>1.</td><td>Sulphur Dioxide (SO₂)</td><td>50</td><td>80</td></tr><tr><td>2.</td><td>Nitrogen Dioxide (NO₂)</td><td>40</td><td>80</td></tr><tr><td>3.</td><td>Particulate Matter (size less than 10 micron) or PM₁₀</td><td>60</td><td>100</td></tr><tr><td>4.</td><td>Particulate Matter (size less than 2.5 micron) or PM_{2.5}</td><td>40</td><td>60</td></tr></table>	Sr. No.	Pollutant	Permissible Limit Annual (Microgram/NM ³)	Permissible limit 24 Hours Average (Microgram/NM ³)	1.	Sulphur Dioxide (SO ₂)	50	80	2.	Nitrogen Dioxide (NO ₂)	40	80	3.	Particulate Matter (size less than 10 micron) or PM ₁₀	60	100	4.	Particulate Matter (size less than 2.5 micron) or PM _{2.5}	40	60	be confirmed to the prescribed norms.
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4.	Particulate Matter (size less than 2.5 micron) or PM _{2.5}	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. We have provided the adequate stack height and stack monitoring facilities to each stack.																				
4.7	The industry shall take adequate measures for control 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 day time and 70 dB (A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.	Noise report are attached																				
4.8	<p><u>D.G. Sets Conditions</u></p> <p>The D.G. Set. shall have acoustic enclosure and shall comply with the standards specified at Sr. no. 95 of Schedule-I of the rule-3 of E.P. Rules -1986 and Noise pollution level as per the Air Act-1981.</p> <p>D.G Set standards: - The flue gas emission through stack attached to D.G Set shall conform to the following standards.</p> <p>a) The minimum height of stack to be provided with each of generator set shall be $H=h+0.2 (KVA)^{1/2}$, Where H= total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.</p>	We do meet the condition.																				

	<p>b) Noise from D. G. Set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.</p> <p>c) The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss for meeting the ambient noise standards, whichever is on the higher side. The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.</p> <p>d) The D. G. Set shall provide with proper exhaust muffler with insertion loss of minimum 25 dB (A).</p> <p>e) All efforts shall be made to bring down the noise level due to D. G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures.</p> <p>f) Installation of a D. G. Sets must be strictly in compliance with the recommendations of the D. G. Set manufacturer.</p> <p>A proper routine and preventive maintenance procedure for the D. G. Set manufacture which would help prevent noise levels of the D. G. Set from deteriorating with use.</p>																					
5.	<u>AUTHORIZATION as per HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY) RULES, 2016 Form-2 [See rule 6 (2)]</u>																					
5.1	Authorization order No: -AWH- 115551 date of issue: 28/10/2021.	Noted and Agreed																				
5.2	<p>M/s. Emami Agrotech Limited, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at -49, Location-2 of Smart industrial Port City (SIPC) of KPT (DPT), I)s-Kandla Marine Police Station, Tal: Anjar, Dist.: Kutch.</p> <table><tr><th>Sr. No.</th><th>Waste</th><th>Quantity per Annum</th><th>Schedule/ Category</th><th>Facility</th></tr><tr><td>1.</td><td>Used or Spent Oil</td><td>4 MT</td><td>I-5.1</td><td>Collection, storage, Transportation & disposed by Registered recycler.</td></tr><tr><td>2.</td><td>Chemical Sludge from waste water treatment (ETP Sludge)</td><td>120 MT</td><td>I-34.3</td><td>Collection, storage, Transportation & disposed off To TSDF site.</td></tr><tr><td>3.</td><td>Discarded Containers/</td><td>2 MT</td><td>I-33.1</td><td>Collection, storage, e disposal by selling to</td></tr></table>	Sr. No.	Waste	Quantity per Annum	Schedule/ Category	Facility	1.	Used or Spent Oil	4 MT	I-5.1	Collection, storage, Transportation & disposed by Registered recycler.	2.	Chemical Sludge from waste water treatment (ETP Sludge)	120 MT	I-34.3	Collection, storage, Transportation & disposed off To TSDF site.	3.	Discarded Containers/	2 MT	I-33.1	Collection, storage, e disposal by selling to	<p>Complied.</p> <p>We have provided adequate storage area for the hazardous waste and disposed it is as per norms.</p>
Sr. No.	Waste	Quantity per Annum	Schedule/ Category	Facility																		
1.	Used or Spent Oil	4 MT	I-5.1	Collection, storage, Transportation & disposed by Registered recycler.																		
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		Barrels Drum/ Bags/			Authorized decontaminator.	
	4.	Spent Nickel Catalyst	3.6 MT	I-17.2	Collection, storage, & disposal by selling to Authorized recycler.	
	5.	Spent Ion Exchange Resin containing toxic metal	1 MT	I-35.2	Collection, storage, transportation & disposed at Common CHWIF.	
	6.	Contaminated Cotton Rags or other cleaning material	1 MT	I-33.2	Collection, storage, Transportation & disposed at common CHWIF.	
	7.	Evaporating salt	1560 MT	I-35.3	Collection, storage, transportation & disposed off to TSDF site.	
5.3	The authorization shall be valid up to 09/08/2026.					Shall be complied
5.4	The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act 1986.					Shall be complied
5.5	The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no. 5.2 to the industry having valid CCA of this Board.					Hazardous wastes are disposed as per CCA. Please find attached certificate of disposal.
5.6	<u>TERMS AND CONDITIONS OF AUTHORISATION:</u>					
1.	The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.					Noted.
2.	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.					Noted.
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 and agreed.
4.	Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization					Noted.

5.	The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;	Complied. We have prepared the Emergency Response Plan (ERP) and Disaster Management plan and follow the same.
6.	The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Wastes and Penalty"	Noted and shall be Complied.
7.	It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.	Noted and shall be Complied.
8.	An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous and Other Waste Rules , 2016.	Noted and agreed.
9.	The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.	We do meet the condition.
10.	The record of consumption and fate of the imported hazardous and other wastes shall be maintained.	We do meet the condition.
11.	The hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization	Noted.
12.	The importer or exporter shall bear the cost of import or export and mitigation of damages if any.	Agreed with this
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.	Complied with this.
16.	In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board	Complied with this.
17.	As per "Public Liability insurance Act-91" company shall get insurance Policy, if applicable.	We do meet the condition.
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	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.	Complied.
21.	Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No.657 of 1995 dated 14th October, 2003.	We do meet the condition.
22.	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises	Complied with this.
6.	<u>SPECIFIC CONDITIONS:</u> -	
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.	Shall be complied.
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 condition.
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.	Shall be 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.	Shall be 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.	Shall be 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.
7.	<u>GENERAL CONDITIONS:</u>	
7.1	Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.	Noted and will be complied
7.2	Applicant shall also comply with the general conditions given in annexure I.	We do meet the condition.
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 Falconries and local body.	We do meet the condition.
7.4	In case of failure of pollution control equipment, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented Immediately to bring entire situation normal.	We do meet the condition.
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 environmental statements.	Noted and shall be 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.	Noted and Agreed.
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 and 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 and 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 14 th October 2003.	Shall be complied.



emami* agrotech ltd

(Incorporated under the companies act, 1956)

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

Date: 23/05/2023

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

Sub. : Submission of Environmental Statement Form V for the year ending on 31st March, 2023.

Ref.: CC&A vide Consent Order No.: AWH:-115551; Date of issue: 28/10/2021, Valid up to: 09/08/2026.

Respected Sir/Madam,

We are pleased to enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31st March, 2023 under Rule 14 of the Environment (Protection) Rules 1986 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 - 370 210.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s Emami Agrotech Limited,

Authorized Signatory

Encl.: Acknowledge copy of XGN submission for form V & Report

809(PL)
23/05/23

Manager (Env)/Shri Padma
23/5

Gujarat Pollution Control Board

Approved by G.O. No. 10044/2011

G.S.

For the year 2011-12

Sl. No.	Particulars	Category	Status	For the year	Approved by
1	Annual Return Form I	RET	ANR	2011-2012	2011-2012
2	For Audit Compliance/Status Recommendation Form	RET	ANR	2011-2012	2011-2012
3	Environmental Statement Form I	RET	ENV	2011-2012	2011-2012

Details of the Audit Report Submission at PCB H.Q. / Leave Blank in case of Not Submitted

Auditing Institution

For Year

Submit Date

Schedule

Save

Not Applicable

X

1. Take a Word picture of Return from Downloadable Link, update it with details, sign and Signature, Seal with Designation, Date etc.

2. Connect it to a PC & Upload after capturing the related Return (FIR) (if needed Financial)

3. Click on the PC File tag to enter the For the Year & then Click Upload Button

4. If select (N/A) in the RET (RET) & also in case of All RET RET (RET) Not Applicable in Year (1)





emami agrotech ltd

Date: 26/04/2023

Ref.: GPCB/EAL/LNV/2023/04

PCB ID: 72346

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

Sub.: Submission of Environmental Statement Form V for the year ending on 31st March, 2023.

Ref.: CC&A vide Consent Order No.: AWH:-115551; Date of issue: 28/10/2021, Valid up to: 09/08/2026.

Respected Sir/Madam,

We are pleased to enclose herewith Environmental Statement Form-V duly filled in, for the financial year ending on 31st March, 2023 under Rule 14 of the Environment (Protection) Rules 1986 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 - 370 210.

We hope you find the above in order.

Thanking you and Regards.

Yours sincerely,

For,

M/s Emami Agrotech Limited,

Authorized Signatory

Encl.: Environmental Statement - Form-V,

Annexure-A Detail of Product & Raw Material Consumption

CC to: The Regional officer, Gujarat Pollution Control Board, Kutch - East, Gandhidham.

ENVIRONMENTAL STATEMENT REPORT FOR YEAR 2022-2023

M/s. Emami Agrotech Limited,

PCB ID: 72346

PART - A

- i. Name & address of the owner/ Occupier of the industry operation of process : **M/s. Emami Agrotech Limited**
Survey no. 49, Location- 2 of Smart Industrial Port city, (SIPC) of KPT (DPT), P.O. Kandla Marine Police Station, Tal: Gandhidham, Dist: Kutch - 370 210
- ii. Industry category : **Red Category,**
Primary - (SIC Code) : **Large Scale Industry**
Secondary - (SIC Code)
- iii. Production Capacity : **ANNAXURE-A**
- iv. Year of Establishment : **20/07/2020**
- v. Last Environmental Statement Submitted : **29/04/2022**

PART - B

WATER AND RAW MATERIAL CONSUMPTION

(i) Water Consumption, m³/Day

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

Name of Products	Water (PROCESS) consumption per unit of product output	
	During the previous financial year (2021-2022)	During the current financial year (2022-2023)
	(1)	(2)
1. Refined Palm Oil	0.0135 KL/MT	0.0095 KL/MT
2. Refined Soya Oil		
3. Vanaspati		
4. Palm Fatty Acid		
5. Soya Fatty Acid		
6. Acid Oil - By Product		
7. Vansapati Fatty Acid		
8. Spent Earth		

(ii) Raw material consumption

Name of raw material consume	Name of Products	During the previous financial year (2021-2022)	During the current financial year (2022-2023)
PLEASE REFER ANNEXURE - A			



PART - C

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

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons
(a) Water			
	INDUSTRIAL – 440 KI/DAY	As Per GPCB Norms.	There is no variation from prescribed in standards in terms of quality of waste water discharge. Analysis Report of water is attached in Annexure – B.
	DOMESTIC – 20 KI/DAY	As Per GPCB Norms.	There is no variation from prescribed in standards in terms of quality of waste water discharge. Analysis Report of water is attached in Annexure – B.
(b) Air			
1) Flue gas emission			
THERMIC FLUID HEATER CAPACITY : 40 LAKH Kcal	---	PM ≤ 150 mg/Nm ³ SO ₂ ≤ 100 ppm NO _x ≤ 50 ppm	There is no variation from prescribed in standards in terms of quality. Analysis Report is attached in Annexure – B.
THERMIC FLUID HEATER CAPACITY : 20 LAKH Kcal			
THERMIC FLUID HEATER CAPACITY : 08 LAKH Kcal			
D.G. SET (2000 KVA)	---	PM ≤ 150 mg/Nm ³ SO ₂ ≤ 100 ppm NO _x ≤ 50 ppm	There is no variation from prescribed in standards in terms of quality. Analysis Report is attached in Annexure – B.
AFBC STEAM BOILER (CAPACITY : 26 TPH)			
AFBC STEAM BOILER (CAPACITY : 16 TPH)			
2) Process gas emission			
ACID OIL PLANT SCRUBBER	---	Acid Mist - 50 mg/Nm ³ PM - 50 mg/Nm ³	There is no variation from prescribed in standards in terms of quality. . Analysis Report is attached in Annexure – B.

PART - D

HAZARDOUS WASTES

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year (2021-2022)	During the current financial year (2022-2023)
(a) From process	NA	NA
(b) From pollution control facility		
Used Or Spent Oil	0.42 MT	2.62 MT

Chemical Sludge from Waste Water Treatment (I.P. Sludge)	19.79 MT	2.12 MT
Discarded Drum/containers/ Bag/Barrel	1.415 MT	6.110 MT
Spent Nickel Catalyst	0.12 MT	0.025 MT
Spent Ion Exchange Resin containing Toxic Metal	0.026 MT	0.170 MT
Contaminated Cotton Rags Or Other Cleaning Material	0.435 MT	0.011 MT
Evaporating Salt	14.93 MT	41.71 MT

PART - E

SOLID WASTES

Solid Wastes	Total Quantity (kg)	
	During the previous financial year (2021-2022)	During the current financial year (2022-2023)
(a) From process	NIL	NIL
(b) From pollution control facility	NIL	NIL
(c) (1) Quantity recycled or re-utilized within the unit	NIL	NIL
(2) Sold	NIL	NIL
(3) Disposed	NIL	NIL

PART - F

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

1- USED OIL – 4 MT/YEAR

2- CHEMICAL SLUDGE FROM WASTE WATERTREATMENT (ETP SLUDGE)– 120 MT/YEAR

3- DISCARDED DRUM/CONTAINERS/ BAGS/BARRELS – 2 MT/YEAR

4- SPENT NICKEL CATALYST- 3.6 MT/YEAR

5- SPENT ION EXCHANGE RESIN CONTAINING TOXIC METAL- 1 MT/YEAR

6- CONTAMINATED COTTON RAGS OR OTHER CLEANING MATERIAL- 1 MT/YEAR

7- EVAPORATING SALT-1560 MT/YEAR

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

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

SPENT NICKEL CATALYST ARE DISPOSAL BY SELLING TO AUTHORIZED RECYCLER.

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

EVAPORATING SALT ARE DISPOSED OFF TO TSDF SITE.

PART - G

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

AIR

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

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

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

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

WATER

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

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

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.

SOLID
WASTE

USED OIL, DISCARDED CONTAINERS, SPENT NICKLE CATALYST ARE SENT TO GPCB APPROVED REGISTERED RECYCLERS/ DECONTAMINATOR.

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

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

NO SIGNIFICANT IMPACT ON NATURAL RESOURCES.



PART - H

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

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

PART - I

Any other particulars for improving the quality of the environment

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

Prepared By

For

M/s. Emami Agro Tech Limited,




(Authorized Signatory)

Date: 26/04/2023

ANNEXURE A

LIST OF PRODUCTS

Sr. No.	Product	Quantity in MT/Month
01	Refined Palm Oil	66500
02	Palm Fatty Acid	500
03	Refined Soya Oil	35000
04	Soya Fatty Acid	100
05	Acid Oil	900
06	Vanaspathi	5800
07	Vanaspathi Fatty Acid	200
08	Spent Earth	600

RAW MATERIALS CONSUMPTION

RAW MATERIAL CONSUMPTION IN MT FOR THE PERIOD OF APRIL-2022 TO MARCH-2023

Month	Crude Palm Oil	Crude Degummed Soya Oil	Phosphoric Acid	Caustic	Citric Acid	Bleaching Earth	Sodium Methoxide	HCL	H ₂ SO ₄	Common Salt
April-22	NIL	11716.11	10.28	30.32	700.00	91.47	1030	730	45.585	NIL
May-22	8842.73	5031.84	9.83	29.54	200.00	105.96	940	360	24.23	NIL
June-22	21718.53	8952.12	18.08	29.39	660.37	218.12	400	2580	34.158	NIL
July-22	8331.18	10524.63	13.22	31.14	606.00	144.84	1260	1765	49.089	NIL
August-22	14723.19	16658.56	21.29	46.56	2312.25	242.25	1120.282	1900	83.686	0.20
September-22	9205.94	6741.56	11.18	32.95	803.07	113.53	1345	4000	23.02	NIL
October-22	14333.11	12163.89	18.66	54.40	780.00	201.32	400	3917	66.74	NIL
November-22	21948.87	11133.57	21.64	23.92	1277.13	222.94	1075	21583	60.67	NIL
December-22	22927.31	17075.67	25.74	61.91	2279.02	290.80	NIL	700	64.4	NIL
January-23	15639.29	12008.36	18.38	62.01	1627.39	233.86	690	2040	83.06	NIL
February-23	18575.97	5975.02	14.96	41.78	1361.20	184.65	376	2000	42.15	NIL
March-23	11042.26	5850.144	10.65	12.65	1747.06	90.62	299	2072	29.51	NIL



ANNEXURE – B

MONITORING REPORT OF AIR , ANALYSIS REPORT OF WATER & OF MONITORING OF WORKING
ENVIRONMENT – FORM 37



ANALYSIS REPORT

AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results Near Dispatch Office	National Ambient Air Quality Standards (NAAQS)	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	25.72	100	IS 5182 Part 2
2	Particulate Matter (PM _{2.5})	µg/m ³	14.44	60	IS 5182 Part 2
3	Sulphur Dioxide (SO ₂)	ppb/m ³	12.18	80	IS 5182 Part 2
4	Nitrogen Dioxide (NO ₂)	ppb/m ³	14.1	80	IS 5182 Part 2

Analyzed By: *Choy*



- Analysis of data of the 10 educational years that had been received at our laboratory.
- Individual data sets and assessment of results are not being used for any purpose without a prior permission.
- Various writers, articles, books, from the state of organizing.



097247 34751 • 02836 237150 • info@amenvirotech.com • www.amenvirotech.com

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



EARTH

ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY

Report No: EARTH/2023/001

Date: 24/03/2023

ANALYSIS REPORT (For the Month of May 2023)

Client Details		Sample Details	
Name	L. K. Agrawal, Director	Sample Code	EE-2023-001
Address	Plot No. 55, Sector-8, Gandhidham-Kutch, Gandhidham, Gujarat-370201	Location	Plot No. 55, Sector-8, Gandhidham-Kutch, Gandhidham, Gujarat-370201
Address	Madhav Place, Plot No. 55, Sector-8, Gandhidham-Kutch, Gandhidham, Gujarat-370201	Quantity	100
Sampling Done By	Earth Engineering Lab	Date of Sampling	24/03/2023
Analysis Starts on	24/03/2023	Sampling Method	IS 5182 (Part 1) : 2022 Gas and Particulate IS 5182 (Part 2) : 2022 IS 5182 (Part 6) : 2022
Analysis Completion On	24/03/2023	Sample Received Date	24/03/2023

AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
			Near Hydrogen Plant		
1	Particulate Matter (PM ₁₀)	µg/m ³	53.12	100	IS 5182 (Part 23) : 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	18.33	60	EE-WI-7-202A
3	Sulphur Dioxide (SO ₂)	µg/m ³	11.81	80	IS 5182 (Part 2) : 2022
4	Nitrogen Dioxide (NO ₂)	µg/m ³	14.60	80	IS 5182 (Part 6) : 2022

Chir
Analyzed By:



- Analysis is valid only for the conditions in which the sample was received at our laboratory.
- Report is not to be used as evidence in any legal proceedings without our prior permission.
- Sample will be returned within 15 days from the date of sampling.



☎ 097247 34757 ☎ 02036-237156 ☎ info@earthenvirotech.com ☎ www.earthenvirotech.com

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



ANALYSIS REPORT

ANALYSIS REPORT

(For the Month of March - 2023)

Client Details		Sample Details	
Name	...	Sample Code	...
Address	...	Location	...
Sampling Done By	...	Quantity	...
Analysis Starts On	24/03/2023	Date of Sampling	23/03/2023
Analysis Completion On	27/03/2023	Sampling Method	...
		Sample Received Date	24/03/2023

AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS)	Reference Method
			Near Packing Plant Entrance Gate		
1	Particulate Matter (PM ₁₀)	µg/m ³	15.7	100	IS 5182 (Part 23) : 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	18.25	60	IS 5182 (Part 2) : 2022
3	Sulphur Dioxide (SO ₂)	µg/m ³	16.17	80	IS 5182 (Part 2) : 2022
4	Nitrogen Dioxide (NO ₂)	µg/m ³	15.49	80	IS 5182 (Part 6) : 2022

Analyzed By:



- This report is valid for the period for which the sample is received at our Laboratory.
- This report is not to be used as evidence in any court of law without prior permission.
- This report is not to be used for any other purpose without prior permission.



997247 34757 02929 2371 0 info@earthenvirotech.com www.earthenvirotech.com

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



Date: 31/03/2023

Project No. 10000000000000000000

ANALYSIS REPORT (For the Monitoring Station 2023)

Client Details	Sample Details
Name: <u>Mr. X</u>	Sample Code: <u>EE-WI-7.2.2A</u>
Address: <u>Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat, India</u>	Location: <u>Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat, India</u>
Sampling Done By: <u>Mr. X</u>	Quantity: <u>1000</u>
Analysis Starts on: <u>24/03/2023</u>	Date of Sampling: <u>23/03/2023</u>
Analysis Completion On: <u>24/03/2023</u>	Sampling Method: <u>IS 5182 (Part 23) : 2022</u>
	Sample Received Date: <u>24/03/2023</u>

AMBIENT AIR MONITORING RESULTS

Sr. No.	Parameters	Unit	Results		Reference Method
			Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat, India	National Ambient Air Quality Standards (NAAQS)	
1	Particulate Matter (PM ₁₀)	µg/m ³	100	100	IS 5182 (Part 23) : 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	70	70	IS 5182 (Part 23) : 2022
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	80	IS 5182 (Part 23) : 2022
4	Nitrogen Dioxide (NO ₂)	µg/m ³	80	80	IS 5182 (Part 23) : 2022

Analyzed By: Mr. X



- This report is valid only for the purpose for which it is prepared at our laboratory.
- This report is not valid for any other purpose without our prior permission.
- This report is valid only for the purpose for which it is prepared at our laboratory.



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



Report No. EARTH/2023/001

Date: 20/03/2023

ANALYSIS REPORT

(For the Month of March, 2023)

Client Details		Sample Details	
Name	Mr. X. Y. Z.	Sample Code	SC-2023-001
Address	Plot No. 55, Sector-8, Gandhidham Kutch, Gujarat, India.	Location	Plot No. 55, Sector-8, Gandhidham Kutch, Gujarat, India.
Sampling Done By	Mr. X. Y. Z.	Sampling Instrument	Auto Sampler
Analysis Starts on	20/03/2023	Date of Sampling	20/03/2023
Analysis Completion On	20/03/2023	Sampling Method	Continuous Monitoring Method
		Sample Received Date	20/03/2023

FUEL STACK MONITORING ANALYSIS RESULTS

Sr No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			Common Stack		
1.	Particulate Matter (PM)	mg/Nm ³	3.20	150	IS 11255 (Part 1) 2015
2.	Sulphur dioxide (SO ₂)	ppm	15.40	100	IS 11255 (Part 2) 2015
3.	Oxides of Nitrogen (NO _x)	ppm	1.27	50	IS 11255 (Part 3) 2015

Analyzed By:

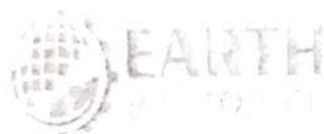


- Sampled on 20/03/2023 at 10:00 AM when the sample was received at our laboratory.
- Results comply with the GPCB Norms (IS 11255) for the respective parameters.
- Sample was analyzed by the following method: IS 11255 (Part 1) 2015.



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Date: 31-03-2023

Project No.: 23/03/2023

ANALYSIS REPORT (For the Month - March - 2023)

Client Detail Name: <u>Shri. J. K. Patel</u>	Sample Details Sample Code: <u>123456</u>
Address: <u>Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat-370201</u>	Location: <u>Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat-370201</u>
Sampling Done By: <u>Mr. J. K. Patel</u>	Sampling Instrument: <u>Stack Monitoring Kit</u>
Analysis Starts on: <u>24-03-2023</u>	Date of Sampling: <u>23/03/2023</u>
Analysis Completion On: <u>29/03/2023</u>	Sampling Method: <u>Guidelines on Methodologies for Source Emission Monitoring LAIS/BO/2013-14</u>
	Sample Received Date: <u>23/03/2023</u>

FUEL STACK MONITORING ANALYSIS RESULTS

Sl. No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			Common Stack		
1	Particulate Matter (PM)	g/Nm ³	0.15	150	IS 11255 (Part 1) - 2019
2	Sulphur dioxide (SO ₂)	g/Nm ³	4.5	105	IS 11255 (Part 2) - 2019
3	Oxide Nitrogen (NOx)	g/Nm ³	1.4	50	IS 11255 (Part 7) - 2022

Analyzed By: [Signature]



- Analysis of the sample is done at the laboratory of the client.
- Sample is not to be used for any other purpose without our prior permission.
- Sample is to be stored in a cool, dry place.



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Client Details

Nome

Address

Sampling Done By

Analysis Starts on

Analysis Completion On

Sample details

Sample Code

Location

Sampling Instrument

Date of Sampling

Sampling Method

Sample Received
Date

FUEL STACK MONITORING ANALYSIS RESULTS

FUEL STACK MONITORING ANALYSIS					
Sr. No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			D. G. Set (2000 KVA)		
1	Particulate Matter (PM)	g / m ³	27.96	150	IS 11255 (Part 1) : 2016
2	Sulphur dioxide (SO ₂)	ppm	20.58	130	IS 11255 (Part 2) : 2016
3	Oxides of Nitrogen (NO _x)	ppm	12.53	50	IS 11255 (Part 3) : 2020

Analized By: *Ch*

Authorized Signatory



- Applied - subject to the conditions set out in the Sanctions received at our laboratory.
- Research - must be for the advancement of science for regulatory purpose without our prior permission
- Other - we will not allow - (i) a person from the above (i) to (iii)





ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY
P. No. 55, Sector-8, Gandhidham-Kutch, Gujarat, India

Report No. EE/ENV/2023/001

Page No. 01 of 01

ANALYSIS REPORT (For the Month of March 2023)

Client Details		Sample Details	
Name	Mr. S. K. Patel, Gujarat Sahasra Shiksha Mission, Gandhidham-Kutch, Gujarat, India	Sample Code	EE/ENV/2023/001
Address	Mr. S. K. Patel, Gujarat Sahasra Shiksha Mission, Gandhidham-Kutch, Gujarat, India	Location	Plot No. 55, Sector-8, Gandhidham-Kutch, Gujarat, India
Sampling Done By	Mr. S. K. Patel	Sampling Instrument	High Speed Centrifuge
Analysis Starts on	23/03/2023	Date of Sampling	23/03/2023
Analysis Completion On	25/03/2023	Sampling Method	Gravimetric Method for Total Solids, In-house Method
		Sample Received Date	23/03/2023

PROCESS STACK MONITORING ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Limit as per GPCB Norms	Reference Method
			Acid Oil Plant Scrubber		
1	Particulate Matter (PM)	mg/Nm ³	24.06	50	IS 1285 (Part 1) - 2
2	Acid Mist	mg/Nm ³	10.22	50	EPA Method 15

Analyzed By:

Authorized Signatory:



- Analysis is provided to the client for their internal use only. It is not to be used for any legal or regulatory purpose without our prior permission.
- Report is valid only for the purpose for which it is issued.
- Sample collection and analysis should be done as per the standard method.



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Report No. EEL/ENV/2021/001

08/03/2021

ANALYSIS REPORT

(for the Month of March - 2021)

Client Details

Name: Agrochem India Ltd.
Address: Plot No. 55, Sector 8, Gandhidham Kutch, Gujarat
Measurement Done By: Mr. A. K. Patel
Measurement Completion Date: 02/03/2021

Sample Details

Sample Code: ENV/2021/001
Location: Agrochem India Ltd.
Quantity: 100 ml
Date of Measurement: 02/03/2021
Sampling Instrument: ANALYST
Sampling Method: Direct

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time
			Spot Noise Level dB (A) Maximum
	Standard limit	dB (A)	75
1	Inside Security Wall Gate	dB (A)	71.2
2	Near Gate House Road Area	dB (A)	69.1
3	Inside Paved Area	dB (A)	67.8
4	Inside Stone Area	dB (A)	65
5	Inside Crusher plant Area	dB (A)	73.7
6	Inside Tilted Boiler Area	dB (A)	72.9
7	Near Eff. Area	dB (A)	70.2
8	Near Oil Tank Area	dB (A)	71.5
9	Near WTP Area	dB (A)	68.4
10	Near Tanker Loading Area	dB (A)	69.9

Analyzed By: Mr. A. K. Patel



- As per request, the noise monitoring was carried out at the site.
- Report of the noise monitoring was prepared and submitted to the client.
- Report of the noise monitoring was submitted to the client.





01.06.2023

Report No. EEL/2023/001

ANALYSIS REPORT

(for the month of March - 2023)

Client Details		Sample Details	
Name	Earth Envirotech Pvt. Ltd.	Sample Code	EEL/2023/001
Address	Plot No. 55, Sector-8, Gandhidham-Kutch, 370201, Gujarat, India.	Location	Inside Refinery Area
Measurement Done By	Earth Envirotech Pvt. Ltd.	Quantity	112
Measurement Completion Date	23/03/2023	Date of Measurement	23/03/2023
		Sampling Instrument	Lux Meter
		Sampling Method	Direct

LUX MONITORING RESULTS

Sr. No.	Location Name	In Lux
1.	Inside Security Main Gate	450
2.	Near Hydrogen Plant	437
3.	Inside Packing Area	544
4.	Inside Store Area	263
5.	Inside Refinery Area	416
6.	Inside Zeolite Boiler Area	332
7.	Inside FTE Area	461
8.	Near D. Gaslet Area	405
9.	Near WTP Area	400
10.	Near Tank Farm Area	393

Analysed By:



- The report is valid only for the purpose for which it is received at the Laboratory.
- The report is not valid for any other purpose, including judicial purpose, without our prior permission.
- The report is not valid for any other purpose, including sampling.



**ANALYSIS REPORT**

(For the Month of March - 2023)

Client Details

Name: *[Signature]*
Address: *[Signature]*
Sampling Done By: *[Signature]*
Analysis Starts on: 24/03/23
Analysis Completion On: 25/03/23

Sample Details

Sample Code: EEL-001
Sample Type: *[Signature]*
Location: *[Signature]*
Quantity: 250 ml
Date of Sampling: 23/03/2023
Sampling Method: APHA 23rd ED: 1060 F
Sample Received Date: 23/03/2023

WATER ANALYSIS RESULTS

Sr. No	Parameters	Unit	Results	Reference Method
1	pH		7.50	IS 3025 (P-11) : 2022
2	Temperature	°C	26.3	APHA 23rd ED 2550 b
3	Color	PCU	27	IS 3025 (P-4) : 2021
4	Total Suspended Solids	mg/l	1432	IS 3025 (P-17) : 2022
5	D.O. & Oxygen	mg/l	40.15	IS 3025 (P-39) : 2021
6	Ammonia Nitrogen	mg/l	1.74	IS 3025 (P-24) : 2019
7	Phosphorus (Total) Demand	mg/l	0.80	IS 3025 (P-44) : 2019
8	Biochemical Oxygen Demand	mg/l	3385	IS 3025 (P-58) : 2017
9	Chemical Oxygen Demand	mg/l	3266	IS 3025 (P-32) : 2019
10	Hardness	mg/l	1790	IS 3025 (P-24) : 2022
11	Calcium	mg/l	2213	IS 3025 (P-16) : 2017
12	Total Dissolved Solids	mg/l	16.94	IS 3025 (P-45) : 2019
13	Chloride	mg/l	8.95	IS 3025 (P-43) : 2022
14	Fluoride	mg/l	6.04	APHA 23rd ED: 4500 F
15	Acid Alkalinity (as CaCO ₃)	mg/l	32.73	IS 11624 : 2019

EDL = Below Detectable Limit

Analyzed By: *[Signature]*

- The results are valid only for the purpose for which they were received at our Laboratory.
- The results are not valid for any other purpose without our prior permission.
- The results are not valid for any other purpose without our prior permission.





Reg. No. K-11/2014-2015

Date: 15/4/2023

ANALYSIS REPORT

(For the Month of March, 2023)

Client Details

Name: *[Signature]*
Address: *[Signature]*
Sampling Done By: *[Signature]*
Analysis Starts on: *[Signature]*
Analysis Completion On: *[Signature]*

Sample Details

Sample Code: *[Signature]*
Sample Type: *[Signature]*
Location: *[Signature]*
Quantity: *[Signature]*
Date of Sampling: *[Signature]*
Sampling Method: *[Signature]*
Sample Received Date: *[Signature]*

WATER ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	Reference Method
1	pH		8.07	IS 3025 (Pt. 1) - 2002
2	Biochemical Oxygen Demand (5 days at 20°C)	mg/L	50.0	IS 3025 (Pt. 4) - 2002
3	Total Suspended Solids	mg/L	68.77	IS 3025 (Pt. 1) - 2002
4	Fecal coliform MPN/100	MPN/100	115	APHA 2000 ED - 607

[Signature]
Analyzed By:



- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports shall not be used as evidence in any court, including a statutory purpose without our prior permission.
- Sample will be retained for 15 days from the date of sampling.





Client Details

Sample Details

Sample Code

Sample Type

Location

Quantity

Rate of Sampling

Sampling Method

sample Received

Date

Address

Sampling Done By

Analysis Starts on

Completion On

Sr. No.	Parameters	Unit	Results	GPGB Limit	Reference Method
1	pH		7.27	6.5 - 9.0	IS 3025 (Pt-1) - 2012
2	Biochemical Oxygen Demand (3 days at 20°C)	mg/L	11.0	20	IS 3025 (Pt-4) - 2019
3	Total Suspended Solids	mg/L	24.58	100	IS 3025 (Pt-7) - 2020
4	Fecal Coliform	Present/Absent	Absent	<100 MPN/100 ml	APHA 23 - ED - 222

Analyzed By:



- Sample is subject to the conditions in which the sample is received at our laboratory.
- Reports issued are based on evidence on which the laboratory's purpose is, without our prior permission, limited to the determination of the presence of the substance.



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KINCHAD, 15, D-Mart, 370201, Gujarat

ANALYSIS REPORT
(For the Month of March - 2023)

Client Details

Name: M. K. Patel, A. Patel, B. Patel
Address: Survey No. 15, D-Mart, 370201, Gujarat
Sampling Done By: M. K. Patel, A. Patel, B. Patel
Analysis Starts on: 25/03/2023
Analysis Completion On: 27/03/2023

Sample Details

Sample Code: 15/03/2023
Sample Type: Water
Location: 15, D-Mart, 370201, Gujarat
Quantity: 1000 ml
Date of Sampling: 25/03/2023
Sampling Method: Direct
Sample Received Date: 27/03/2023

WATER ANALYSIS RESULTS

Sl. No	Parameter	Unit	Result	Desirable Limit IS-10500:2012
				Max. limit
1	pH		7.12	6.5-8.5
2	Odor		Odorless	Nil
3	Color	PCU/l	Colorless	Agreeable
4	Taste		Nil	Agreeable
5	Hardness	mg/l	210/161.6	500
6	Total Dissolved Solids	mg/l	46	500
7	Total Hardness (as CaCO ₃)	mg/l	65.80	250
8	Chloride	mg/l	Nil	0.3
9	Iron	mg/l	BDL	0.2
10	Residual Free Chlorine	mg/l	36.93	0.2
11	Calcium (as Ca)	mg/l	11.56	0.05
12	Magnesium	mg/l	BDL	0.05
13	Copper	mg/l	BDL	0.01
14	Manganese	mg/l	41.49	0.05
15	Sulphate	mg/l	BDL	0.05
16	Nitrate	mg/l	BDL	0.001
17	Fluoride	mg/l	BDL	0.001
18	Phenol	mg/l	BDL	0.01
19	Mercury	mg/l	BDL	0.05
20	Cadmium	mg/l	BDL	0.05
21	Arsenic	mg/l	ND	0.05
22	Cyanide	mg/l	BDL	0.05
23	Lead	mg/l	BDL	0.05
24	Zinc	mg/l	ND	0.2
25	Anionic Detergent	mg/l	BDL	0.05
26	Chromium	mg/l	ND	0.05
27	Hardness	mg/l	Absent	0.05
28	Hardness	mg/l	37.93	200

097247 34757

02931 23757

m.k.patel@earthenvirotech.com

www.earthenvirotech.com

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REPORT NO: ENV-2020-01-01

Date: 10/10/2020

Project Name: ...

Project Address: ...

Project Location: ...

Project Description: ...

Project Status: ...

Project Date: ...

Project Time: ...

 Note: ND - Not Detected,
 BDL - Below Detectable Limit

Analyzed By:



- Results are valid only if the sample is representative of the lot.
- Results are valid only if the sample is representative of the lot.
- Results are valid only if the sample is representative of the lot.





ISSUE DATE 31/03/2023
REF. NO. EAL/F37/114

Date of Sampling: 23/03/2023

Date of Sampling		Air Borne Contamination				
Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling instrument used	Number of Sample	Range	Average
1	Inside Engine Room	Total Dust: 15.74	EL-1	01	5.4	5.4
2	Inside Tanking Area			01	7.0	7.0
TWA concentration (As given in second schedule) Mg/m ³		Reference method	No. of workers Exposed at the location being monitored	Remarks	Signature Person Taking Samples	Name of Taking Person Samples
10		0.4 mg/m ³	01		13.1	M. Sagar Bhander

For, Earth Envisotech





emami* agrotech ltd

(incorporated under the companies act, 1956)

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

To,

Date: 23/05/2023

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

Sub: Annual Returns in Form - 4 of Hazardous Waste for the period of April-2022 to March-2023.

Dear Mam/Sir,

We are enclosing herewith annual return of Form – 4 of Hazardous Waste as per Hazardous & Other Waste [Management, Trans-boundary Movement] Rules, 2016 & amended for the financial year ending on 31st March-2023 of 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 - 370 210.

This is for your record only.

Thanking You,

For,

M/s. Emami Agrotech Limited,

AUTHORIZED SIGNATORY

Encl.: Acknowledge copy of XGN submission for form 4 & Report

808(PL)
23/05/23

Manager (Env)/ Shri Pradip
EWK
23/5



Emami Agrotech Limited

[Login: 02/05/2023 01:58:10 PM]

Yearly Returns (pdf)

Yearly Returns (pdf)

72346 - Emami Agrotech Limited

Year :

Pls Click on the Uploaded Yr to View the PDF !!!

First !!! Pls click on any (ANN,ENV,HAZ) to Upload

Due For Yr	View	Check List	Criteria	Pdf	Files
2015-2016	ANN	Annual Return : Form 4	RET		ANN
2014	EAR	Env. Audit Compliance Auditor Recommendations,3Pgs	RET		EAR
2015-2016	ENV	Environment Statement , Form-V	RET		ENV

* Details of Env. Audit Report Submission at PCB H.O / Leave Submit Dt BLANK in case of Not Submitted *

Auditing Institute

For Year

Submit Date

Schedule

Save

Not Applicable

- Take a Word printout of Returns from Downloadable Link, update it with details, Scanned Signature, Seal with Designation, Date etc
- Convert it to a PDF & Upload after Inputting the related Return YEAR (Calender / Financial)
- Pls Click on the PDF-File Tag to enter the For the Year & then UPLOAD Button
- Pls select [N.A] in SCHEDULE Coln in case of AUDIT REPORT Not Applicable to You !!!

Gujarat Pollution Control Board

MPW...

PCB M

Logout

Menu

Append Top

160532-REJ

N.A

On Dt	# File	Uploaded Yr
02/05/2023	1	2022-2024
28/06/2019	0	2018
02/05/2023	1	2022-2024





emami agrotech ltd
Incorporated under the Companies Act, 1956
Plot No. 40, Phase II, Kandla Port, Kutch, Gujarat - 370 210
www.emamiagrotech.com

Date: 26/04/2023

Ref: GPCB/AWL/ANN/2023/04

PCB ID: 72346

To,
The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan,
Sector 10-A,
Gandhinagar,

Sub: Annual Returns in Form - 4 of Hazardous Waste for the period of April-2022 to March-2023.

Dear Mam/Sir,

We are enclosing herewith annual return of Form - 4 of Hazardous Waste as per Hazardous & Other Waste [Management, Trans-boundary Movement] Rules, 2016 & amended for the financial year ending on 31st March-2023 of 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 - 370 210.

This is for your record only.

Thanking You,

For,

M/s. Emami Agrotech Limited,



AUTHORIZED SIGNATORY

Copy to: The Regional officer, Gujarat Pollution Control Board, Kutch - East, Gandhidham.

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

Industry: M/s. Emami Agrotech Limited,

PCB: 72346

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

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

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



PART A

TO BE FILLED BY HAZARDOUS WASTE GENERATORS

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

PART B

TO BE FILLED BY TREATMENT, STORAGE AND DISPOSAL FACILITY OPERATORS

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



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

PART C

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

1. Quantity of hazardous waste received	: NOT APPLICABLE
---	------------------

2. Quantity of hazardous waste stock at beginning of the year	: NOT APPLICABLE
---	------------------

3. Quantity of hazardous waste recycled or Co-processed or used	: NOT APPLICABLE
---	------------------

4. Quantity of product dispatched	: NOT APPLICABLE
-----------------------------------	------------------

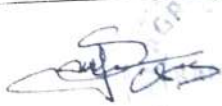
5. Quantity of hazardous waste generated	: NOT APPLICABLE
--	------------------

6. Quantity of hazardous waste disposed	: NOT APPLICABLE
---	------------------

7. Quantity of hazardous waste re-exported	: NOT APPLICABLE
--	------------------

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

Place: Gandhidham

Signature: 

Date: 26/04/2023

Designation: Asst. Manager EHS

ANNEXURE - 1

LIST OF PRODUCTS AS PER CONSOLIDATED CONCENT AND AUTHORIZATION

Sr. No.	Product	Quantity In MT/Month
01	Refined Palm Oil	66500
02	Palm Fatty Acid	3500
03	Refined Soya Oil	35000
04	Soya Fatty Acid	100
05	Acid Oil	900
06	Vanaspati	5800
07	Vanaspati Fatty Acid	200
08	Spent Earth	600

MONTHLY PRODUCTION DETAIL

Month	PRODUCTION							
	Refined Palm Oil	Refined Soya Oil	Vanaspati	Palm Fatty Acid	Soya Fatty Acid	Acid Oil	Vanaspati Fatty Acid	Spent Earth
	QUANTITY IN MT							
Apr-22	0	11054	788	0	20	144	11	152
May-22	8318	5695	379	482	14	77	4	177
Jun-22	20474	8864	461	1138	22	156	6	296
Jul-22	7844	9928	967	449	21	180	12	195
Aug-22	13774	17187	663	873	39	267	9	356
Sep-22	8650	6672	913	511	12	75	12	185
Oct-22	13341	11864	574	922	36	188	7	533
Nov-22	20541	10936	449	1302	22	182	5	379
Dec-22	21644	17256	385	1175	34	208	5	462
Jan-23	14728.28	11649.9	436.87	833.52	23.24	250.41	4.86	328
Feb-23	17589.82	5798.4	402.95	898.54	10.72	135.80	5.20	270
Mar-23	10389.45	5741.3	337.15	965.03	13.08	78.29	3.60	267



ANNEXURE – 2

HAZARDOUS WASTE MANAGEMENT SYSTEM AS PER CONSOLIDATED CONSENT AND
AUTHORIZATION

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



GENERATION, DISPOSAL, STOCK & SALE OF EACH TYPE OF HAZARDOUS WASTE
(FROM APRIL-2022 TO MARCH-2023)

CAT. No.	Type of Solid / Hazardous Waste	Quantity			Balance Stock as on dated 31 st March 2023
		Previous Year Balance Stock till 31 st March 2022	Generation (April 2022 to March 2023)	Disposal (April 2022 to March 2023)	
I-5.1	Used Or Spent Oil	0.42 MT	2.62 MT	2.7 MT	0.34MT
I-35.3	Chemical Sludge From Waste Water treatment (ETP Sludge)	39.79 MT	32.12 MT	46 MT	25.91 MT
I-33.11	Discarded Drum/Containers/ Bags/Barrels	1.495 MT	0.310 MT	1.37 MT	0.435 MT
I-17.2	Spent Nickel Catalyst	0.12 MT	0.080 MT	NIL	0.121 MT
I-35.2	Spent Ion Exchange Resin Containing Toxic Metal	0.0255 MT	0.170 MT	NIL	0.0257 MT
I-33.2	Contaminated Cotton Rags Or Other Cleaning Material	0.435 MT	0.013 MT	NIL	0.448 MT
I-35.3	Evaporating Salt	14.93 MT	41.71 MT	33 MT	23.64MT



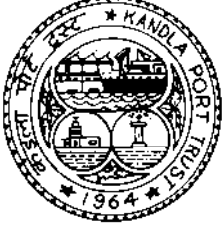
DETAILS OF MANIFEST

Recycler Name	Solid Waste Name	Manifest No.	Date	Quantity Disposed (MT)
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (I TP Sludge)	1731196	11/05/2022	10 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (I TP Sludge)	1744284	24/05/2022	12 MT
M/s. Kutch Petrohem Ltd.	Used Or Spent Oil	1765205	14/06/2022	0.420 MT
M/s. D.M. Steel Suppliers	Discarded Drum/Containers/ Bags/Barrels	1796030	27/07/2022	1.370 MT
M/s. Kutch Petrohem Ltd.	Used Or Spent Oil	1709653	17/09/2022	1.480 MT
M/s. Kutch Petrohem Ltd.	Used Or Spent Oil	1891543	17/11/2022	0.800 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	1901685	26/11/2022	12 MT
M/s. Ecocare infrastructures private limited	Evaporating Salt	1903078	28/11/2022	12 MT
M/s. Ecocare infrastructures private limited	Chemical Sludge From Waste Water treatment (ETP Sludge)	1946098	10/01/2023	12 MT
M/s. Ecocare infrastructures private limited	Evaporating Salt	2033594	13/03/2023	21 MT
Total				83.07 MT



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

NO.EG/WK/4783/V/131

Dated : 05/02/2021

To,
M/s Precitech Laboratories Pvt Ltd,
1st 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 27th 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

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

Name :

Date :

Copy to: CMO - for conducting Medical Examination.

Annexure -D

DEENDAYAL PORT TRUST

DETAILS OF MANGROVE PLANTATION ALREDY CARRIED OUT & Proposed To be Carried Out :

Sr. No	Name of the Organization	Total Mangrove Plantation carried out in Hectares till date and place of plantation and agency	Cost incurred
(A) <u>MANGROVE PLANTATION ALREDY CARRIED OUT</u>			
1	DEENDAYAL PORT TRUST (CRZ Recommendation 13 th to 16 th CB issued by the GCZMA) (Total 1000 ha.)	20 Hectares – 2005-06 Satsida Bet,Kandla, by GUIDE,Bhuj 50 Hectares – 2008-09 Nakti Creek,Kandla by Patel Construction 100 Hectares – 2010-11 Nakti Creek ,Kandla by GEC. (Board 29/1/2010) 200 Hectares – 2011-12 by Forest Department, GoG at Satsaida Bet 300 Hectares – 2012-13 by Forest Department, GoG at Satsaida Bet 330 Hectares – 2013-14 by Forest Department, GoG at Satsaida Bet TOTAL 1000 HA.	Rs. 8.8 lakhs Rs. 27.4 lakhs Rs.24.5 lakhs Rs. 66.5 lakhs Rs. 157.5 lakhs (total 630 hectares)
2	Creation of Berthing & allied Facilities off- tekra near Tuna (Outside Kandla Creek) – EC & CRZ Clearance. (Total 500 ha. – 250Ha. by DPT & 250 ha by Adani (concessionaire) MOU signed with GEC during Vibrant Gujarat Summit 2015 for 300 Ha.	300 Hectares – 2015-17 by GEC at Kantiyajal, Bharuch District	Rs. 90.0 lakhs
3.	EC & CRZ Clearance dated 19/12/2016 for Developing 7 integrated facilities (Condition 100 Ha)	100 Ha. –2018- 20 by GEC	Rs. 45 lakhs
TOTAL MANGROVE Plantation till date by DPT 1400 Ha. – Total 419.7 lakhs			

(B) Proposed Mangrove Plantation

1.	Development of Integrated facilities (Stage-II) within the existing Deendayal Port Trust (Erstwhile Kandla Port Trust) at District Kutch, Gujarat. (1. Setting up of Oil Jetty No.7 ; 2. Setting up of Barge jetty at Jafarwadi ; 3. Setting up of Barge port at Veera; 4. Administrative office building at Tuna Tekra; 5. Road connecting from Veera barge jetty to Tuna gate by M/s Deendayal Port Trust (Erstwhile : Kandla Port Trust) - <u>Environmental & CRZ Clearance accorded by the MoEF&CC,Gol dated 19/12/2020.</u>	<u>50 Ha. as per CRZ Recommendation issued by the GCZMA dated 29/6/2016.</u>	Rs. 45 lakhs
2.	Development of 3 Remaining Integrated Facilities (stage I) within the existing Deendayal Port Trust (Erstwhile : Kandla Port Trust) at Gandhidham, Kutch, Gujarat - <u>Environmental & CRZ Clearance accorded by the MoEF&CC,Gol dated 18/2/2020.</u>	<u>50 Ha. as per CRZ Recommendation issued by the GCZMA dated 29/6/2016. .</u>	

Annexure -E



DEENDAYAL PORT AUTHORITY

(Erstwhile Deendayal Port Trust)

Ministry of Ports, Shipping & Waterways, Govt. of India

Mech. Engg. Deptt.



Tel: (02836)220636 / 270184
FAX: (02836) 270184 / 270475
Email :- cmepdpt@gmail.com
cmepdpt@deendayalport.gov.in

Office of the Chief Mechanical Engineer,
Port & Customs Building,
New Kandla (Kutch), Gujarat-370210

No. DD/WK/3050/Pt-I/ Gm/PC-44

Date: 02.06.2022

Sir,

To,
Gujarat Ecology Commission
Forest & Environment Department
Block No. 18, First Floor, Udhog Bhavan,
Gandhinagar, Gujarat

Sub: Work Order to carry out Mangrove Plantation-reg.

The Competent Authority, Deendayal Port Authority has been pleased to approve:

1. To carry out mangrove plantation in 100 Ha. area with consultation of concern Gujarat Ecology Commission and at tentative estimated cost amounting to Rs. 50,00,000/- (excluding GST) for the said mangrove Plantation to be carried out in an area of 100 Ha. as per the stages mentioned by them in the MoU as follows:

Sr. No.	Terms and Condition	Rs. (in lakhs)
1	50% of the project cost of 100 Ha. Mangrove Plantation after signing the MoU.	Rs. 25.00
2	40% of the project cost of 100 Ha Mangrove Plantation after nursery preparation.	Rs. 20.00
3	10% of the project cost of 100 Ha Mangrove Plantation after plantation and submission of First year progress report.	Rs. 5.00
Total		50.00

2. To sign MoU with the Gujarat Ecology Commission, Government of Gujarat during the ensuing Vibrant Gujarat Summit 2022, regarding proposed Mangrove Plantation to be carried out in an area of 100 Hectares through the Gujarat Ecology Commission.
3. To authorize Dy. CME & CME (I/c) to sign MoU with the Gujarat Ecology Commission, Government of Gujarat during upcoming Vibrant Gujarat Summit 2022 for proposed Mangrove Plantation in an area of 100 Hectares through GEC.

The Expenditure shall be chargeable under Code 841/587/9744 WC-13001

Authority: Approved by Board vide Resolution No. 30 in the board meeting held on 27.05.2022

Chief Mechanical Engineer(I/c)
Deendayal Port Authority

Copy to:

- 1) SE(M)
- 2) A.O. (Works Audit)

Annexure -F

CSR Activities at Decendayal Port Trust

Details of CSR

Sr. No	Year	Board Resolution For Budget Provision	Board Approved Budget Provision	Board Resolution for approval of the CSR activities	Board Approved Amount For CSR Activities	Actual exp. upto Nov'20 (Rs. In Lakhs)	Net balance (Rs. In Lakhs)	Remarks
1	2	3	4	5	6	7	6-7	
1	2011-2012	369 of 28.03.2012	3.00 Cr					
2	2012-2013	17 of 31.05.2012	4.00 Cr					
3	2013-2014	99 of 30.09.2013	6.43 Cr	64 of 30.08.2012	564.00 Lakh	564.00	Nil	Works completed
4	2014-2015	322 of 21.11.2014	1.07 Cr	20 of 16.04.2015	236.22 Lakh	188.18	8.04	Works in progress
5	2015-2016	151 of 12.02.2016	1.50 Cr	48 of 12.08.2016	28.00 Lakh	5.00	23.00	Works in progress
6	2016-2017	138 of 06.01.2017	2.60 Cr	52 of 2.8.2017	140.30 Lakh	146.00	-5.70	Works completed
7	2017-2018	41 of 2.08.2017	7.02 Cr	15 of 04.05.2018	155.10 Lakh	115.37	39.73	Works in progress
8	2018-19	51 of 07.08.2019	6.70 Cr	111 of 4.12.2018	154.90 Lakh	50.50	104.40	Works in progress
					1278.52 Lakh	1069.05	209.47	
9	2019-20	58 of 10.10.2019	5.49 Cr	92 of 06.12.2019	1838.57 Lakh	Nil		MoS approval is awaited
		Total	37.81 Cr		3117.09 Lakh	Spent in PM Fund for COVID-19-800 Lakhs		

Year-wise details of CSR works undertaken by DPT during 2012 – 13 to 2019 – 20 are given in **Tables 7.3a, 7.3b, 7.3c, 7.3d, 7.3e, 7.3f and 7.3g.**

Table 7.3a: CSR Works Undertaken by DPT during 2011-12 and 2012 – 13

Sl. No.	Name of Work	Cost (Rs. In lakhs)
1	Repair of road from Dr. Baba Saheb Ambedkar Circle to NH 8A (via Ganesh Nagar)	518
2	Repair of road from S.T. Bus Stand to Sunderpuri Cross Road via Collector Road	
3	Repair of road from NH 8A Railway Crossing to Maninagar (along railway track)	
4	Repair of road from Khanna Market Road (Collector Road) to Green Palace Hotel	
5	Construction of internal roads at “Shri Ram” Harijan Co-operative Housing Society (near Kidana)	
6	Construction of cremation ground and graveyard with other facilities at Vadinar	19.44
7	Providing cement concrete internal roads in Village Vadinar Stage - I	16.16
8	Approach road provided for developing tourism at Village Veera near Harsidhi Mata Temple	4.65
9	Water tank along with R.O. provided near developing tourism area	0.30
10	Creating facilities of flooring and steps surrounding lake to stop soil erosion and attract tourists at Village Veera.	4.80
	TOTAL	563.35

Table 7.3b: CSR Works Undertaken by DPT during 2014-15

Sl. No.	Name of Work	Cost (Rs. In lakhs)
1	Construction of community hall – cum – school at Maheshwari Nagar, Gandhidham	51.90
2	Renovation of “Muktidham” (cremation ground) at Kandla	10.65
3	Sunderpuri – 1 Valmiki Community Hall	5.00
4	Sunderpuri – 2 Valmiki Community Hall	5.00
5	Ganeshnagar Community Hall	10.00
6	Jagjivan Maheshwari Community Hall	10.00
7	Various works of road at Sapnanagar	99.19
8	Construction of compound wall in the dam of Jogninar Village	14.48
	TOTAL	206.22

Table 7.3c: CSR Works Undertaken by DPT during 2015-16

Sl. No.	Name of Work	Cost (Rs. In lakhs)
1	Construction of Bus Stand at Vadinar Village	10.00
2	Providing drainage system at Vadinar Village	6.00
3	Providing and laying of water supply lines in Vadinar Village	6.00
4	Road from Gandhidham Post Office to Merchantile Marine Department Office along with toilet facilities	60.00
5	Construction of toilets for girls / women at Khari Rohar, Village	3.00
6	Construction of toilets for girls at Mathak Primary School, Mathak, Village	3.00
	TOTAL	88.00

Table 7.3d: CSR Works Approved by DPT Board for 2016-17

Sl. No.	Name of Work	Cost (Rs. In lakhs)
1	RCC community hall at Harsidhi Mata Temple, Village Veera, Anjar Taluka	19.00
2	Fabricated Community Hall at Sanghad Village, Anjar Taluka	21.00
3	CSR Works for Shri Maheshwari Meghavad Samaj, Gandhidham at graveyard behind Redison Hotel	8.00
4	CSR Works for Shri Dhanraj Matiyadev Mukti Dham, Sector 14, Rotary Nagar, Gandhidham	30.50
5	CSR Works for Nirvasit Harijan Co-operative Housing Society, Gandhidham Health Cum Education Centre	41.00
6	CSR Works for Shri Rotary Nagar Primary School, Gandhidham	2.80
7	CSR Works at NU-4, NU-10(B) Sapnanagar & Saktinagar, Golden Jubilee Park at Gandhidham	18.00
	TOTAL	140.30

Table 7.3e: CSR Works Approved for 2017-18

Sl. No.	Name of Work	Proposal Received from / / Name of Organization / N.G.O	Cost (Rs. In lakhs)
1	CSR Works at Shri Ganesh Nagar High School, Gandhidham	Principal, Shri Ganesh Nagar Govt High School, Gandhidham	38.30 Lakhs
2	CSR Works for MOLANA AZAD Primary School, Kandla	Shri M L Bellani, Trustee, DPT, Shri Kandla Port Education Society, New Kandla	7.00 Lakhs
3	Grant financial contribution for facility of Army Cantonment for 50 nos. air coolers at Kutch Border Area	Shri Vinod L Chavda, MP	15 Lakhs
4	40% of the estimated cost of providing drainage lines at Tuna and Vandi villages under Swachh Bharat Abhiyan.	Shri Sarpanch, Tuna Village & Vandi village & Shri M L Bellani, Trustee, DPT	Rs. 39.80 Lakhs <i>Approx. estimated Cost Rs.99.50 Lakhs, of which 40% to be contributed by DPT.</i>
5	CSR works for S.H.N. Academy English School (managed by Indian Inst. Of Sindhology – Bharati Sindhu Vidyapeeth), Adipur	Director, S.H.N Academy English School	40 Lakhs
6	Construction of internal roads at Bhaktinagar Society, Kidana	Smt Maltiben Maheshwari, MLA	15 Lakh
	TOTAL		155.10

Table 7.3f: CSR Works Approved for 2018-19

Sl. No.	Name of Work	Proposal Received from / / Name of Organization / N.G.O	Cost (Rs. In lakhs)
1	CSR work to Donate 100 Nos of Computers to Daughters of Martyred Soldiers in the country under the "BETI BACHAO BETI PADHAO" program by Atharva Foundation, Mumbai	Chairman, Atharva Foundation, Mumbai	24.00
2	CSR work to Donate ONE (40 Seater) School Bus for Deaf Children Students for the Institute of Mata Lachmi Rotary Society, Adipur	Mata Lachmi Rotary Society, Adipur	18.00
3	CSR work to Providing One R.O Plant with Cooler at PanchyatPrathmikSala, Gadpadar Village for the ANARDE Foundation, Kandla&Gandhidham Center.	Dist. Rural Development Officer, Annarde Foundation-Kandla & Gandhidham	1.50
4	CSR work for Providing Drainage Line at MeghparBorichi village, AnjarTaluka	Shri Vasanbhai Ahir, MLA, Gujarat Govt	25.00
5	CSR work for Construction of Health Centre at Kidana Village	Shri Vinod L Chavda, MP	13.00
6	CSR work to provide 4 Nos. of Big Dust Bin for MithiRoharJuth Gram Panchayat.	Shri Sarapanch, Mithi RoharJuth Gram Panchayat	3.40

Sl. No.	Name of Work	Proposal Received from / / Name of Organization / N.G.O	Cost (Rs. In lakhs)
7	CSR work for Renovation & construction of shed at CharanSamaj, Gandhidham –Adipur.	Shri Vinod L Chavda, MP	10.00
8	CSR Work for Renovation/Repairing of Ceiling of School Building at A. P Vidhyalay, Kandla.	Smt Maltiben K. Maheshwary, MP, Gandhidham.	10.00
9	CSR work for Construction of Over Head Tank & Providing 10 Nos of Computers (for students) of NavjivanViklangSevashray, Bhachau, Kutch	Shri Jitendra Joshi, Founder Secretary, Shri Navjivan Viklang Sevashray, Bhachau, Kutch	9.50
10	CSR work to Provide Books & Tuition fees for Educational facilities to weaker section children of ValmikiSamaj, Kutch.	Shri Manohar Jala, Chairman of "National Commission of Safai Karamcharis"	2.00
11	CSR work to provide Water Purifier & Cooler for the ST. Joseph's Hospital, Gandhidham	Smt. Maltiben K Mahewari, MLA, Gandhidham	1.50
12	CSR work for Construction of Second Floor (Phase – I) for Training Centre of "GarbhSanskran Kendra" "Samarth Bharat Abhiyan" of Kutch Kalyan Sangh, Gandhidham	Shri Vinod L Chavda, MP, Kutch	37.00
TOTAL			154.90

Table 7.3g: CSR works approved for the year 2019-20 (approval from Ministry of Shipping still awaited)

Sl. No.	Name of Work	Proposal Received from / / Name of Organization / N.G.O	Cost (Rs. In lakhs)
1	CSR activities for Providing Drainage line at Nani Nagalpar village.	Sarpanch of Village:-Nani Nagalpar, Taluk: Anjar.	3.00
2	CSR activities for Development of ANGANWADI Building at School no- 12 at Ward no 3 & 6 at Anjar.	Shri Vasanhbai Ahir, MLA	7.00
3	CSR activities for Improving the facilities of Garden at Sapna Nagar(NU-4)& (NU-10 B), Gandhidham.	Shri K P Maheshwari, Resident Sapnanagar, Gandhidham	18.00
4	CSR activities for Providing of Plastic Shredding Machine to Mirror Charitable Trust, Gandhidham.	Mirror Charitable Trust, Gandhidham	4.75
5	CSR activities for development of School premises of Shri Guru Nanak Edu. Society, Gim.	Shri Guru Nanak Education Society, Gandhidham.	30.00
6	CSR activities for the improvement of the facilities at St. Joseph Hospital & Shantisadan at Gandhidham	St. Joseph Hospital Trust, Gandhidham	20.00
7	CSR activities for the improvement of the facilities at SVP (SardarValabhbbhai Patel) Multipurpose Hall at Gandhidham	Request from MarwadiYuva Munch & UNION Gandhidham	500.00
8	Consideration of Expenditure for running of St Ann's High School at Vadinar of last 5 years 2014 to 2019 under CSR.	Proposal from COM, OOT Vadinar, DPT	825.00
9	CSR activities for development of school premises of Shri Adipur Group Kanya Sala no-1 at Adipur	Principal, Shri Adipur Group KanyaSala, Adipur	6.50
10	CSR activities for development of school premises of Shri Jagjivan Nagar Panchyat Prathmiksala, Gandhidham.	Principal, Shri Jagjivan Nagar Panchyat Prathmiksala, Gandhidham.	16.50
11	CSR activities for development of school premises of Ganeshnagar Government high school, Gandhidham.	Shri Vinod L Chavda, MP, Kutch	9.00
12	CSR activities for improving greenery, increase carbon sequestration and beat Pollution at Kandla, DPT reg.	Work awarded to Forest Department, Bhuj	352.32
13	CSR activities for providing infrastructures facilities at "Bhiratna Sarmas Kanya Chhatralaya" under the Trust of Samaj Nav- Nirman at Mirjapur highway, Ta Bhuj.	SamajNav- Nirman at Mirjapur highway, Ta Bhuj.	46.50
TOTAL			1838.57

List of CSR applications received from various NGOs , Organizations , Village Sharpanchs etc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
1	CSR activities for the development of gardening at Sector -5 , Gim	Shri Sarvodaya Co-Operative Housing Society Ltd	Appx Cost – Rs 25.00 Lakhs Cost for – Comp wall, Benches, Plantation, walkway, other facilities (Land is reserved for Garden development only since from 50 years)
2	CSR activities for providing various facilities in SHRI GANESHNAGAR GOVT HIGHSCHOOL, GANDHIDHAM	Principal of School	Appx cost –Rs 20.00 Lakhs (Two times CSR works carried out at school by DPT)
3	CSR activities for the VadhiyarVankarSamajvaadi, NaviSunderpuriGim	SmtMaltiben K Maheswari, MLA	Appx Cost Rs 6.00 Lakhs Cost for Const. of Comp Wall
4	CSR activities for Construction work of Cabin at Oslo Area- Gim	SmtMaltiben& Shri VinadChavda	Cost not mentioned.
5	CSR activities & Land requirement forAkhil Kutch SamastaMeghvanshiGurjarmeghwal Charitable Trust ,Gim.	Shri Akhil Kutch SamastaMeghvanshiGurjarmeghwal Charitable Trust. Shri Dharmendra R Gohil	Cost Not mentioned. (demand of Land for development of SAMAJ VADI in Gandhidham)
6	CSR Activities for providing Water supply pipe line, Play ground and sports equipment, electric facilities, drinking water facilities for poor people & Fishermen at VANDI Village.	Shri R RKhambhra, PRO , Collector Office, Bhuj.	Appx Cost Rs 51.00 Lakhs (Last year also applied by village Sarpanch) & Recommended by Shri VASANBHAI AHIR, MLA, Shri V L Chavda, MP)
7	CSR activities for the Tuna village,	Sarpanch, Tuna village	Appx Cost Rs. 25 Lakhs Cost for :-

List of CSR applications received from various NGOs , Organizations , Village Sharpnchs etc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
	Ta -Gim		2 No Fab shed 20'x20'x1250= 10 Lakh 2 Nos of Agnawadi =10 Lakh Fab shed for school=5 Lakh
8	CSR activities for the Global Vision India Foundation, Gim	Global vision India Foundation, G'dham	Requirement of Land –OR- Old building at Gandhidham for foundation of welfare activities.
9	CSR activities for the UNITED ORPHANAGE FOR THE DISABLED, TAMIL NADU	UNITED ORPHANAGE FOR THE DISABLED, TAMIL NADU	Cost Rs 25,000.00 (Winter sweaters for children)
10	CSR activities for the Garden Development on already bounded area with Compound wall near Plot no 448 Sector-1/A, Gandhidham.	Residents, near Plot no 448, Sector-1/A, Gim.	AppxCost Rs 20.00 Lakhs (Requirement to provide benches, drinking water facility, plantation, lightings & walkways in side bounded area)
11	CSR activities for donation of Land for the Shri SUNDARPUI Govt Primary School, Gim	SmtMalti ben Maheshwari, MLA	(request for Land Requirement)
12	CSR activities for Extension of Adarsh Primary School building, Adipur	GandhidhamMatri Mandal, English Medium School, Adipur	Appx Cost Rs. 40.00 Lakhs (Construction for 4 Rooms extension) (Trust registered under Societies Registration Act XXI -1860, Reg No F-42 dtd 23.9.1965. Land belong to Trust)
13	CSR Activities for providing HD projector for KANYA MAHA VIDYALAYA, Adipur	Principal, KANYA MAHA VIDYALAYA, Adipur	Cost Rs 1.50 Lakhs (School Managed by G'dhamMaitry Mandal, Adipur)

List of CSR applications received from various NGOs , Organizations , Village Sharpnchs etc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
14	CSR activities for DONATION various Medical Equipment for the Hospital of Gandhidham Jain SevaSamiti, Adipur	Gandhidham Jain SevaSamiti, Adipur	Cost for :- 1) Fresenius Haemodialysis Machine Rs 38.00 Lakh 2) Maltislice Helical CT Scanner- Rs 52.00 Lakhs 3) Others Rs 54.00 Lakhs (Total Appx Cost Rs 144 Lakhs)
15	CSR activities for SHRI VIDI JUTH GRAM PANCHAYAT, Vidi, Anjar	Sarpanch, Vidi Gram	Appx Cost Rs 30.00 Lakhs Cost for- Drainage , Garbage vehicle, and Cattle shed (Already applied earlier at Sr-5/12)
16	CSR activities for SOS CHILDREN'S VILLAGES INDIA, Madhapar, Bhuj	Director, SOS Children's Village of India-Bhuj	Appx Cost Rs 31.00 Lakhs (request for Financial support towards parentless and abandoned Children Education support located at Bhuj) & support to women working in SOS.
17	Gujarat Biodiversity Board, Gandhinagar invites to involved National & Global endeavour of conservation of biodiversity by creating financial partnership with GBB under CSR programme of expenditure to be incurred 187 Lakh.	GUJARAT BIODIVERSITY BOARD, GANDHINAGAR	Requirement- Financial Support from DPT for AppxRs 1.88 Cr. (Cost for various meetings, collection of primary data from villagers , processing of documentation, printing , TA DA of Technical support & Miscexp for 150 Peoples Biodiversity Register (PBR).

List of CSR applications received from various NGOs , Organizations , Village Sharpnachs etc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
18	CSR activities for providing furniture & Home appliances for ROJAVANAM TRUST at Madurai.	Shri Arul Kannan, Director	Appx Cost Rs 30 Lakhs (seeking help to provide facilities to Aged & Homeless people living in Trust and Purchasing of New Ambulance)
19	CSR activities for providing Dialysis Machine for treatment of Kidney patients at "ST JOSEPH'S HOSPITAL TRUST" at Gandhidham.	Sr. Franciline, Administrator of Hospital.	Appx Cost Rs 31.36 Lakhs (Cost of 5 Nos of Dialysis Machines for treatment of kidney patients)
20	CSR activities for providing facilities in Girls Hostel of Gasturba Gandhi BalikaVidhyalay, Gandhidham.	Shri Vinod L Chavda, MP	Appx cost Rs 30 Lakhs. (Cost of Comp Wall, Entrance gate, Girls toilets etc)
21	CSR works for providing Oxygen Generator Plant and 45 KV Silent Generator for COVID HOSPITAL at Swami LilashahKutia, Adipur.	Secretary, BHARAT VIKAS PARISHAD, Gandhidham	Appx Cost Rs 80.00 Lakhs (Facilities for 100 Beds of COVID patient which it to be extend upto 240 Beds)
22	CSR works for providing Two Numbers of Oxygen Concentrator and others medical equipment for the Trust ,Antarjal, Gim.	President SHRI SARV JEEV KALYAN TRUST, ANTARJAL, Gandhidham	Appx Cost Rs21.50 Lakhs (Facilities to be provided for the treatment of CORONA PATIENTS at their trust.)
23	CSR works for providing Fabricated Shed , Construction of Compound Wall and Land levelling for the Cattle of GauSevaSamiti-Tappar at Gram-Tappar, Ta Anjar.	Shri Vinod Chavda, MP & Presedent , GauSevaSamiti, village Tappar, Ta-Anjar	Appx Cost Rs84 Lakhs (Facilities to be provided for Cattle shelters at Village.) (Land belongs to Gram-panchayat)
24	CSR works for Construction of Auditorium Hall at RSETI (Rural Self Employment Training Institute) at	Shri Vinod Chavda, MP & Director of RSETI, Bhuj	Cost not mentioned. (Facilities to be provided

List of CSR applications received from various NGOs , Organizations , Village Sharpnchs etc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
	Bhujodi-Bhuj.		for the people needs Self-employment activities.)
25	CSR works for Providing of Furniture for the School "SHRI GALPADAR PANCHAYAT PRATHMIC KUMAR GROUP SALA " atGalpadar Village Ta Gim.	Principal, SHRI GALPADAR PANCHAYAT PRATHMIC KUMAR GROUP SALA " atGalpadar Village Ta Gim.	Cost not mentioned. (Facilities to be provided for the Students of Workers & poor village people who study in the school.)
26	Construction of Shed, hall and Gate for the DADA Bhagwandas Charitable Trust, Adipur. (Sr no -4)	Shri Vinod Chavda, MP & DADA BHAGWANDAS CharitableTrust, Gandhidham	<u>As per CSR Guideline-</u> ➤ Promoting gender equality and empowering women ➤ Eradicating extreme hunger and poverty (Considered shed and hall) Fab Shelter Shed - 30'x100' x 1250=37.00 Lakh & RCC Hall – 20'x100'x1500=30.00 Lakh (Appx Cost Rs67.00 Lakhs) Land authority belongs to Trust given by GDA and NOC given by SRC.Doc submitted.
27	CSR work for reconstruction of the Internal Roads of the Sector-9B-C and Sector-10 area in Gandhidham.	President, Shri TejaKangad, The Gandhidham Chamber of Commerce and Industry, Gandhidham.	Cost not mentioned.

List of CSR applications received from various NGOs , Organizations , Village Sharpanchsetc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
	<u>CSR Applications kept pending in last year Agenda:-</u>		
27	CSR Activities for providing Water supply pipe line, Play ground and sports equipment, electric facilities, drinking water facilities for poor people & Fishermen at VANDI Village. (Sr no-3)	Sarpanch ,Village-VANDI , Ta- Anjar (Recommd. By Shri VASANBHAI AHIR, MLA, Shri V L Chavda, MP)	<u>As per CSR Guideline-</u> ➤ Env Sustainability ➤ Eradicating extreme hunger and poverty (to be Consider for health Center ,Drainage line, Water sump etc activities) (Appx Cost - 51.00 Lakhs) (Land authorization of Gram Panchayat)
28	Construction of Shed, hall and Gate for the DADA Bhagwandas Charitable Trust, Adipur. (Sr no -4)	DADA BHAGWANDAS CharitableTrust, Gandhidham (Recommd. By Shri V L Chavda, MP)	<u>As per CSR Guideline-</u> ➤ Promoting gender equality and empowering women ➤ Eradicating extreme hunger and poverty (Considered shed and hall) Fab Shed - 30'x100' x 1250=37.00 Lakh & RCC Hall – 20'x100'x1500=30.00 Lakh (Appx Cost Rs 67.00 Lakhs) Land authority belongs to Trust given by GDA and NOC given by SRC. Doc submitted.
29	10 Nos of Computers required for ShirMaheswarinagar Panchayat Girls Primary School, Gandhidham& Boys Group School, Gandhidham. (Sr no-8)	Maheswarinagar Panchayat Primary Kanya Sala, Gandhidham (Contact no 9913903686)	AppxRs 5.00 Lakhs <u>As per CSR Guideline-</u> ➤ Promotion of Education (to be consider for 20 Computers)

List of CSR applications received from various NGOs , Organizations , Village Sharpnchsetc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
			Visited the site. Land belongs to MahewariMeghwadSamaj given by SRC for school purpose, doc are awaited.
30	Construction of Shed and Roof at JeparMatiyadev, shamsanbhumi at Kidana village & Maheswari Community Hall at JuniSundarpuri, Gandhidham. (Sr no-10)	Shri VINOD CHAVDA, MP	AppxRs 15.00 Lakhs (Land authorization not mentioned)
31	Drainage, road, Dust bins, & shed for Cattle shelters at VIDI Village, Ta –Anjar. (Sr no- 12)	Village- VIDI, Ta: Anjar	AppxRs 30.00 Lakhs <u>As per CSR Guideline-</u> ➤ Env Sustainability ➤ Eradicating extreme hunger and poverty (Consider for Garbage vehicle & Drainage Cost)
32	Education, Women empowerment and Primary health care services at Kutch area. (Sr no-13)	Light of Life Trust, Mumbai.	Cost not mentioned.
33	Request for Help Divyang persons to employment by providing machineries. (Sr no-14)	Kutch DivyangSangthan, Gandhidham.	Cost not mentioned
34	Construction of 2 nd Floor of Shri MaheswariMeghwadSamaj, Gandhidham. (Sr no-20)	Shri MaheswariMeghwadSamaj, Gandhidham	AppxRs. 15.00 Lakhs (Visited the site and Land ownership documents awaited) (Name plate of DPT fixed at the Asset)

List of CSR applications received from various NGOs , Organizations , Village Sharpanchsetc for the FY 2021-22 .

Sr.No	Name of Scheme	Proposal Received from / Name of Organization / N.G.O	Brief Details
35	Installation of Mini Science Center at Anjar and Gandhidham. (Sr no-21)	STEM Learning Pvt Ltd, Mumbai.	Cost not mentioned.
36	CSR work for Shri Rampar Gram Panchayat. ➤ Wall Plastering for Cattles -7 Lakhs ➤ Shed for Cattel's-15 Lakhs (Sr no-25)	Shri Sarpanch, Rampar Village.	AppxRs 22.00 Lakhs (Land authorization of Gram Panchayat and under taking submitted by applicant)
37	CSR activities for the 45,000 Patients over the period of 3 years by "SMILE FOUNDATION", Mumbai. 1. Concept for Nutrition covering 3 years 2. Concept for Mobile Health Unit reaching beneficiaries for 3 years 3. Concept for Vocational Training with NGO (Sr no-29)	Proposal from "SMILE FOUNDATION " Mumbai.	Appx Cost- Rs 539 Lakhs for 3 years
38	Development of Park in Public utility plot in between Block "C" & "D" of Sapna Nagar (NU-4) , Gandhidham (Sr no -31)	Shri RAVI MAHESHWARI, DPT	Land belongs to DPT earmarked for recreational purpose. (Total Cost – Rs88.75 Lakhs)
39	CSR works for NariJanshsktiVikas Foundation at Gandhidham near Shakti Nagar. (Sr no-33)	NariJanshsktiVikas Foundation, Ahmedabad	➤ Promoting gender equality and empowering women ➤ Env Sustainability ➤ Under promotion of education (Consider for Computers with printers, Sewing machine & RO plant Cost Rs 48 Lakhs)