



Ref: ETL/ANK/01/2023/976

Date: 4th January, 2023

To,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office,
Room no. 407, Aranya Bhawan,
Near CH-3 Circle, Sector 10A,
Gandhinagar- 382010

Subject: Half yearly EC Compliance Status of Environmental clearance for expansion of M/s Enviro Technology Limited Common Effluent Treatment Plant for the period **April 2022 – September 2022.**

Ref.:

1. Environmental Clearance No. 10-2/2008-IA-III dated 23rd July 2009.
2. Environmental Clearance No. 10-2/2008-IA-III dated 3rd July 2017.
3. Environmental Clearance No. 10-82/2018-IA-III dated 16th December 2019

Respected Sir,

ETL is operating a CETP consisting of primary, secondary, and tertiary treatment located at plot No 2413/14 GIDC estate, Ankleshwar-393002, Dist.Bharuch,Gujarat.

We have two EC's referred under 1&3 and an EC validity extension referred under 2. We would like to draw your kind attention on the following:

1. EC referred under 1&2 i.e., EC dated 2009 & its validity extension dated 2017; we have not implemented any expansion as per this EC due to moratorium imposed on the critically polluted area which included Ankleshwar, and the validity of this EC is over on 22.07.2019. Non-implementation of this project is also mentioned in our EC dated 16.12.2019. Therefore, as the validity of this over, compliance report of this EC is not submitted.
2. EC dated 16.12.2019, referred under 3 for expansion (from 1.8 MLD to 3.5 MLD effluent) with modification is also not yet implemented. We have obtained a CTE from GPCB on 22.04.20 but due to Pandemic Covid-19, the project was delayed. Currently construction work for the said project is completed and plant is ready for commissioning.

We have not implemented EC 10-82/2018-IA-III dated 2019, but with this we are submitting its current compliance status along with all the required documents.

Kindly note that, ETL is currently operating on effluent inlet of 2.2 MLD as per its CCA amendment no.113210 dated 07.08.21.

1 of 2

CIN NO. : U72200GJ1994PLC023786
Works Office : 2413/2414 & 2211, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)
Phone : (02646) 223569, 252768, 250707
Email : dalwadibd@bell.co.in, darjiam@bell.co.in
Reg. Office : 9701-16, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)



ETL inlet and discharge quantities for the said period are as below which are within limits as per CCA dated 07.08.21:

Period	Average Inlet effluent (MLD)	Average Sewage (MLD)	Average Discharge Quantity along with sewage (MLD)
1 st April 2022 to 30 September 2022	1.49	0.75	2.53
Capacity as per CCA-113210 dated 07.08.21	2.2	1.1	3.5

We would like to bring to your kind attention that the treated effluent is discharged to FETP operated by NCT for further treatment and disposal to deep sea.

Thanking you,
Yours faithfully,
For Enviro Technology Limited

A. M. Darji
Unit Head

**C.C: (1) Gujarat Pollution Control Board
Ankleshwar**

Compliance Status for the period of April'22 - September'22 of Environment clearance to M/s Enviro Technology Limited for proposed expansion with modification of existing Common Effluent Treatment Plant at Ankleshwar within the existing premises at plot no 2413/14, Notified G.I.D.C. Estate, Ankleshwar. In category B- 7(h) of schedule with EIA notification, 2006.

Note: We have received NOC on dated 22.04.2020 but due to Pandemic Covid-19, the project was delayed. Currently construction work for the said project is completed and plant is ready for commissioning. (From 1.8 MLD to 3.5 MLD industrial effluent)

Environmental Clearance No. 10-82/2018-IA-III dated 16th December 2019

1. This has reference to your online proposal No. INGJ/MIS/84597/2018 dated 9th April 2019, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.:

Noted

2. The proposal for grant of environmental clearance to the project Proposed expansion with modification of existing Common Effluent Treatment Plant at Ankleshwar within the existing premises by M/s Enviro Technology Limited, was considered by the Expert Appraisal Committee (Infra-2) in its 41st meeting held during 27-29 May, 2019 and 42nd meeting held during 10-12 July, 2019. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:

- (i) M/s Enviro Technology Ltd. is the operator of existing CETP (capacity 2.2 MLD effluent with sewage of 1.7 MLD), since 1996 at plot No 2413/14 GIDC Notified Industrial Estate Ankleshwar. Raw Effluent from more than 250-member industries such as dyes, intermediate, pigment, chemicals, textile, pharmaceuticals etc. that are flourishing in and around Ankleshwar industrial estate is collected in tankers and treated at CETP having Primary, Secondary and Tertiary Treatment facilities. Treated effluent from CETP is being discharged through GIDC drain into Final Effluent Treatment Plant (FETP) operated by M/s. Narmada Clean Technology Ltd. (NCT), Ankleshwar for further treatment and disposal to deep sea. The plant is in operation with valid Consent to Operate & Authorization valid up to 18.03.2024.:

Noted

- (ii) The Enviro Technology Limited had obtained Environment Clearance (EC) vide letter No.10 2/2008-IA.III dated 23.07.2009 for proposed capacity enhancement of Common Effluent Treatment Plant (CETP) for treatment of industrial effluent from 1.8 to 3.5 MLD. The Validity of Environmental Clearance (EC) for expansion was extended up to 22.07.2019 vide Letter No 10-2/2008-IA. III dated 03.07.2017 for treatment of 3500 m³/day industrial wastewaters and use of 1445 m³/day GIDC water. Consequent to notification of Moratorium imposed on Critically Polluted Areas which included Ankleshwar Industrial Estate vide OM No. J-11013/5/2010-IA. 11 (1) on 13.01.2010, there has been no expansion and no new industries came up as a result there has been no increase in effluent quantity. Accordingly, ETL did not expand the capacity of CETP and continued to operate on existing capacity of 2.2 MLD of raw effluent as earlier. In the year 2016, the Moratorium has been lifted for Ankleshwar Vide Letter No. J-11013/5/2010-1A. II (A) dated 25.11.2016 based on CEPI index.:

Noted

- (iii) M/s ETL proposes expansion from 1.8 to 3.5 MLD industrial effluent with modification in the treatment technology plans to utilize the modified quantity sewage mixed with industrial wastewater and fresh water used for chemical dosing & other uses as detailed below:

Sr. No.	Particular	Existing (MLD)	Proposed (MLD)
1.	Industrial Effluent from Member Industries (including 600 m3/day of effluent stream of high Ammoniacal Nitrogen)	1.8	3.5
2.	Sewage	1.7	1.7
3.	Fresh/Raw Water	0.725	0.465
4.	Quantity of discharge of Effluent from CETP	3.5	5.548

Noted

- (iv) Treated effluent from ETL is discharged to GIDC Drainage system which goes to FETP of NCTL (Narmada Clean Technology Ltd) along with effluent from other industries, for further treatment and disposal up to deep sea through closed pipeline system. ETL has also obtained membership for discharge of additional quantity of effluent after proposed expansion:

Noted

- (v) The hazardous wastes generated from different process are listed below & shall be disposed according to Hazardous waste management handling rule.

Hazardous Waste / quantity per year	Source	Mode of disposal
ETP Sludge/36500 MT	ETP	BEIL, TSDF site
Used oil/1.8 MT	lubrication of equipment, DG set	Sold to approved recycler
Discarded Container/ 730 Nos.	Raw material packing container	Sold to authorized dealers
Spent Carbon from Tertiary Treatment / 54 MT	Filters	BEIL, TSDF site

Noted

- (vi) As per the EIA Notification, 2006 [as amended], the Common Effluent Treatment Units (CETP) units listed at Serial no. 7 (h) of the Schedule of EIA Notification of categorized under Category However due to location of the existing CETP in the Critically Polluted Area the project has been categorized as "A" category.:
Noted

- (vii) Salient Features of the Project are:

Sr.no.	Parameters	Description
1.	Proposed plant capacity	Industrial wastewater: 3500 m ³ /day (including 600 m ³ /day of effluent stream of high ammonical nitrogen). Sewage: 1700 m ³ /day Raw water: 465 m ³ /day Total Influent: 5625 m ³ /day Total Discharge: 5548 m ³ /day
2.	Existing plant capacity	Effluent: 1800 m ³ /day Sewage: 1700 m ³ /day Raw water: 725 m ³ /day Total Discharge: 3500 m ³ /day (as per valid consent of GPCB)
3.	Plot Area	26543.79 sqm
4.	Location	Notified Industrial Area, Ankleshwar, Gujarat
	Coordinates	Latitude: 21°03'11.03"N Longitude: 73°01'38.52"E
5.	Source of Water	GIDC water supply
6.	Electricity requirement /Power	600 KVA Existing & 600 KVA Proposed. In case of power failure D.G. Set (2*1010 KVA Capacity) will be used.

Noted

- (viii) ToR was approved by MoEF & CC (EAC), New Delhi vide letter F.No. 10 82/2018-IA- III dated 13.12.2018.:

Noted

- (ix) Baseline monitoring of UPL-1 is also collected by us during from 8th March 2018 to 3rd June,2018 and same was revalidated for one month during 17th December 2018 to 15th January 2019.:

Noted

- (x) Public hearing was exempted as the project area falls under notified Industrial zone of Ankleshwar.:
Noted
- (xi) Investment Cost of the project is approx. Rs. 19.35 Crores.:
Noted
- (xii) Benefits of the project: The proposed CETP shall help in the economical treatment of industrial effluent from small scale industries. Thereby, improving the surrounding environment. Increase in direct/indirect employment opportunities thereby improving overall socio-economic condition.:
Noted
- (xiii) Employment potential: During operation phase, total no of employee would be around 50.:
Noted
3. The project/activity is covered under category 'B' of item 7 ('Common Effluent Treatment plants (CETPs)' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, due to applicability of general condition i.e. project location in Critically Polluted Area, Ankleshwar, the proposal has been appraised at Central Level.:
Noted
4. The proposal was considered by EAC (Infra-2) in its 41st meeting held during 27-29 May 2019 and 42nd meeting held during 10-12 July 2019. The EAC during its meeting deliberated on the certified compliance report letter No. 5-283/2009(ENV)/161 dated 7.3.2019 issued by the MoEF&CC Regional Office Bhopal. As per Compliance report out of total 32 conditions, 7 are fully complied, 02 are compiled subject to condition, 4 are in which compliance are not applicable to the project proponent, 15 are agreed to comply and 4 are noted. As per the compliance report, the project proponent i.e. M/s Enviro Technology Limited had received 12 show-cause notices and 02 Directions for closure in past 3 years. All of which have been complied. No closure notice received in the past three years.:
Noted
5. The EAC, based on the information submitted and clarifications provided by the Project Proponent and detailed discussions held on all the issues, recommended for grant of Environmental Clearance to the project with stipulated specific conditions along with other Standard EC Conditions as specified by the Ministry vide OM dated 4th January 2019 for the said project/activity, while considering for accord of environmental clearance. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project Proposed expansion with modification of existing Common Effluent Treatment Plant at Ankleshwar within the existing premises by M/s Enviro Technology Limited, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under: -
Noted

A. SPECIFIC CONDITION:

Sr. No	Description	Status
I.	The project proponents will implement the project only after getting consent to establish from the SPCB.	Complied We have received CTE from SPCB on 22.04.20, but due to Pandemic Covid -19, we have not implemented the project. We have started construction work.
II	It shall be ensured that primary treatment of effluents to the level of influent quality standards as prescribed by the board, is ascertained at the member units.	Shall be Complied We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
III.	Member shall only be allowed access to the CETP if they have consent from the SPCB.	Shall be Complied. We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
IV.	A dedicated access-controlled conveyance system shall be provided for transporting effluents from the member units of CETP.	Shall be Complied Conveyance of effluent is through dedicated tankers controlled by ETL. This system is followed presently, and we shall ensure compliance after project implementation.
V.	Conformance to the influent and effluent standards shall be the responsibilities of CETP.	Shall be Complied We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of the project.
VI.	The design of the CETP should be as approved by PCB.	Noted We submit the layout and procedure of CETP to PCB when taking permissions like CTE & CTO.
VII.	There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.	Shall be Complied Reused Water Quantity are used in Guard Pond and Backwash per month approx. 200-250 m ³ /month. Effluent is received in tankers and the details are maintained. At outlet, we have a flow meter installed and readings noted. Based on this the quantities of inlet and outlet are measured. Same system or other adequate system shall be adopted on implementation of the project. Details of effluent received, and effluent discharged currently are attached below.

Month	Average Inlet Effluent (MLD) (2.2 MLD Industrial Effluent)	Final Discharge Quantity Along with 1.1 MLD sewage (Avg. MLD)
Apr.-22	1.44	2.41
May-22	1.44	2.33
June-22	1.52	2.55
July-22	1.53	2.71
Aug.-22	1.48	2.55
Sep.-22	1.53	2.61

VIII. The units and the CETP shall maintain daily logbook of the quantity and quality of discharge from units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treatment water sent back to the units, quantity of the salts extracted from the treatment process and detail of the selling of such salts. All the above information shall be provided on the line of the website exclusive prepared from the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP

Shall be Complied

For existing operation of 2.2 MLD ETL is maintaining details for the following

- quantity and quality of discharge of Effluent
- Record of Inflow to CETP
- Details of treatment at each stage
- Record of raw materials used.

It may be noted that ETL is not sending back treated water to member units and is also not extracting salt.

EC compliance report comprising the above information is uploaded on the website.

We will also follow the same for proposed 3.5 MLD industrial effluent operation.

(We must comply with energy details, financials, etc.)

IX. Periodical monitoring shall be carried out for the functioning of CETP and outlet parameters.

Shall be Complied

For the existing system of 2.2 MLD effluent:

- a) Effluent characteristic at each stage of CETP are regularly monitored in-house to ensure proper functioning of the CETP.
- b) Outlet parameters are also monitored regularly in-house and by a third party monthly.

Average of In-house Final Discharge Quality for 2.2 MLD							
Month	Apr-22	May-22	June-22	July-22	Aug-22	Sep-22	GPCB Permissible Limits
pH	7.51	7.61	7.76	7.34	7.29	7.6	6.5 to 8.5
COD	930	944	951	810	839	850	1000 mg/L
BOD	6	5	5	8	12	10	200 mg/L
TSS	52	50	50	48	54	52	150 mg/L
NH4-N	32	45	31	50	34	33	50 mg/L

		<p>“Monthly third-party monitoring data for 2.2 MLD effluent”</p> <p>Internal monitoring & third-party monitoring shall be carried on implementation of the project.</p> <p>Third party monitoring reports for existing system are attached as Annexure – 1(A).</p>
X.	The MOU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.	<p>Shall be Complied</p> <p>This procedure is being followed for the existing system and shall be complied in the future also.</p>
XI.	Individual members to the CETP shall treat their effluents in primary treatment systems to the inlet quality standards of the CETP as prescribed by the SPCB.	Member industries are giving primary treatment.
XII.	Individual members shall segregate their wastes in to concentrated and diluted streams and also as per the nature of chemical contamination and store them as per conditions to be specifically imposed in this regard by the SPCB.	Segregation of effluent is done by industries. High Ammonia streams are sent separately for MAP treatment & remaining Stream treated into General Treatment.
XIII.	Chemical recovery and reuse, either in-house or outside shall be practiced to the satisfaction of the SPCB. Use in agriculture shall be exercised with caution after getting the irrigation management plan approved by the SPCB.	Noted
XIV.	All tankers carrying untreated wastes and all hazardous and other wastes shall be properly labeled and transported as per the hazardous and other wastes rules 2016.	<p>Shall be Complied</p> <p>We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>
XV.	The detailed design of the various unit operation shall strictly conform to the directions of the SPCB as given in the CTE.	Shall be Complied
XVI.	<p>The project proponent and SPCB should ensure that the member ship of CETP is restricted to only those industries which legitimately exist in the area. A list of industries in this regard shall be prepared by the association which will have the following details.</p> <ul style="list-style-type: none"> • Name of industry • Office address • Location of industry 	<p>Noted</p> <p>Before giving membership to any industry, we take their CTE issued by GPCB.</p>

	<ul style="list-style-type: none"> • Status of consent under water act along with order number. • Status of consent under air act along with order number. • Production capacity as per consent orders. <p>Total industrial effluent to CETP as per consent order.</p>	
XVII	The unit shall inform the SPCB at least a week prior to undertaking maintenance activities in the recycle system and store/dispose treated effluents under their advice in the matter.	<p>Shall be Complied.</p> <p>Intimation of the maintenance activities in the recycle system and store/dispose treated effluents will be inform to SPCB.</p> <p>We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>
XVIII	The unit shall also immediately inform the PCB of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the PCB.	<p>Shall be Complied</p> <p>We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>
XIX	The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The management of the CETP and the individual member shall be jointly and severally responsible for conveyance and pretreatment of effluents. Only those units will be authorized to send their effluents to the CETP which have a valid consent of the PCB and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the SPCB retain the powers to delink the defaulter unit from entering the conveyance system.	<p>Shall be Complied</p> <p>The effluent is conveyed to CETP through dedicated tankers of CETP. We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>
XX	The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality of effluents accepted for discharge. This will form a part of the initial and renewal applications for CTO to be made before the SPCB.	Noted
XXI	Any changes in the manufacturing process, installed capacity or the quality	Noted and Shall be Complied.

	or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, will only be done after an approval of the SPCB.	MOU between the ETL(CETP) and the member units will be done. In MOU, details of manufacturing Process, installed capacity are described. We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.																
XXII	The treated effluent from CETP shall be blended with treated sewage prior to its discharge in river.	Not Applicable In our existing as well as proposed system for 3.5 MLD effluent, sewage is mixed with effluent before the effluent enters biological (secondary) treatment process. The treated effluent is not blended with treated sewage. Also, our discharge is to FETP and not in river.																
XXIII	Domestic water requirement is 0.675 KLD, which will be met through water tanker supply.	Shall be Complied We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project. In case of non-availability of water from GIDC, water from borewell is drawn. NOC from CGWA for withdrawal of ground water is received.																
XXIV	The quantity of hazardous waste i.e. ETP sludge to be generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per HWM Rules, 2016.	Shall be Complied Unit is disposing sludge to Common TSDF –BEIL for their existing operation and will comply the same for proposed operation after implementation. Sludge disposal quantity for existing facility is under: (Apr.'2022 to Sep'2022). Noted for compliance as the 1.8 to 3.5 MLD effluent project is not yet implemented <table border="1" data-bbox="783 1355 1489 1659"> <thead> <tr> <th>Month</th> <th>Sludge Quantity (MT)</th> <th>Consented Qty. in MT/Year</th> </tr> </thead> <tbody> <tr> <td>Apr.-22</td> <td>474.26</td> <td rowspan="6">36500</td> </tr> <tr> <td>May-22</td> <td>372.29</td> </tr> <tr> <td>June-22</td> <td>333.47</td> </tr> <tr> <td>July-22</td> <td>333.27</td> </tr> <tr> <td>Aug.-22</td> <td>289.08</td> </tr> <tr> <td>Sep.-22</td> <td>289.41</td> </tr> </tbody> </table> Membership certificate of BEIL to send sludge attached as Annexure -1(B)	Month	Sludge Quantity (MT)	Consented Qty. in MT/Year	Apr.-22	474.26	36500	May-22	372.29	June-22	333.47	July-22	333.27	Aug.-22	289.08	Sep.-22	289.41
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July-22	333.27																	
Aug.-22	289.08																	
Sep.-22	289.41																	
XXV	Non-hazardous solid wastes and sludges arising out of the operation of the CETP shall be adequately disposed as per the consent to be availed from the SPCB. Non-hazardous solid wastes and sludges shall not be mixed with hazardous waste.	Complied We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.																

XXVI	The effluent from member units shall be transported through pipeline. In case the effluent is transported through road, it shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicle shall be fitted with proper GPS system.	Shall be Complied Currently also the effluent is transported through road by CETP tankers fitted with GPS and proper manifest system.																								
XXVII	Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the water Act, 1974 as amended.	Shall be Complied We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.																								
XXVIII	The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.	Shall be Complied For existing operation, as power back ETL has installed D G Set of 1010 KVA for smooth operation during power failure. After implementation of the project an additional DG set of 1010 KVA shall be installed to meet the energy requirement in case of power failure.																								
XXIX	All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to RO, MOEF and CC along with half yearly compliance report.	Shall be Complied. Environment Audit Report and Compliance status are submitted in RO and MOEF&CC.																								
XXX	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environment safeguards under the supervision of a senior executive.	Complied Details are as under: <table border="1" data-bbox="762 1323 1474 1839"> <thead> <tr> <th>Sr. No</th> <th>Name of the employee</th> <th>Designation</th> <th>Educational Qualification</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Mr. B. D. Dalwadi</td> <td>C.E.O.</td> <td>B.E. Chemical</td> </tr> <tr> <td>2.</td> <td>Mr. A. M. Darji</td> <td>Unit Head</td> <td>M.Sc.- Biochemistry, LL.B</td> </tr> <tr> <td>3.</td> <td>Mr. Narendra B Patel</td> <td>D.G.M</td> <td>M. Sc & PG Dip in Env. Mgt. & Tech.</td> </tr> <tr> <td>4.</td> <td>Ms. Rakshita Vyas</td> <td>Sr. Manager (Env.)</td> <td>M.Sc. Environment</td> </tr> <tr> <td>5.</td> <td>Ms. Shital Rathod</td> <td>Officer (Env.)</td> <td>B.E. Environment</td> </tr> </tbody> </table>	Sr. No	Name of the employee	Designation	Educational Qualification	1.	Mr. B. D. Dalwadi	C.E.O.	B.E. Chemical	2.	Mr. A. M. Darji	Unit Head	M.Sc.- Biochemistry, LL.B	3.	Mr. Narendra B Patel	D.G.M	M. Sc & PG Dip in Env. Mgt. & Tech.	4.	Ms. Rakshita Vyas	Sr. Manager (Env.)	M.Sc. Environment	5.	Ms. Shital Rathod	Officer (Env.)	B.E. Environment
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5.	Ms. Shital Rathod	Officer (Env.)	B.E. Environment																							
XXXI	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Noted Approximately 2.0 lakhs at construction stage & 2.80 lakhs /annum at operational stage.																								

		Our unit is a CETP and hence all the expenditure is for the purpose of environment protection measures.
XXXII	Project proponent should develop green belt all along the periphery of the site with native plant species that are significant and used for the pollution abatement.	Complied There is no addition of land for the proposed capacity.
XXXIII	The company shall draw up and implement corporate social responsibility plan as per the company act of 2013.	Shall be Complied For the existing system, the company performs CSR as per the company act and after implementation of the project also the same shall be complied.
XXXIV	As per the ministry's office memorandum F No. 22-65/2017-IA.III dated 1 st May 2018, and proposed by the project proponent, an amount of Rs. 19.35 Lakhs @ 1.0% of project cost shall be earmarked under corporate environment responsibility for the activities such as health, education, employability, and environment etc. the activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the RO as a part of half yearly compliance report, and to the district collector. It should be posted on the website of the project proponent.	Shall be complied.
XXXV	The project proponent shall also comply with the mechanism prescribed by the ministry vide letter No. Q*-16017/38/2018-CPA dated 24.10.2019 and O.M. F. No.22-23/2018-IA.III(pt.) dated 31.10.2019 for the instant project.	Noted

B. STANDARD CONDITION:**Statutory compliance:**

I.	The project proponent shall obtain forest clearance under the provisions of forest act,1980, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Applicable
II.	The project proponent shall obtain clearance from the national board for wildlife, if applicable.	Not Applicable
III.	The project proponent shall prepare a site-specific conservation plan and wildlife management plan and approved by the chief wildlife warden. The recommendations of the approved site-specific conservation plan/wildlife management plan shall be implemented in consultation with the state forest department. The implementation report shall be furnished along with the six-monthly compliance report.	Not Applicable
IV.	The project proponent shall obtain CTE/CTO under the provision of air act,1981 and the water act,1974 from the concerned SPCB.	Shall be complied. We have obtained CTE from SPCB. CTO shall be obtained on implementation of the project.
V.	The project proponent shall obtain the necessary permission from the central ground water authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.	Shall be complied. Currently, no ground water is utilized at site, water supply is from GIDC Notified Area Authority. Ground water is utilized only when GIDC cannot supply required water.
VI.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Shall be complied. Power certificate for existing facility obtained and for proposed project, we shall obtain it. Existing Certificate attached as Annexure-1(C)
VII.	All other statutory clearances such as the approvals for storage of diesel from chief controller of explosives, fire department, etc. shall be obtained, as applicable by project proponent from the respective competent authority.	Not applicable No such clearances are required for our CETP, but if required in future, it shall be obtained.

I. Air quality monitoring and preservation:

I	The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind direction.	Complied
II	Appropriate air pollution control system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.	Noted

II. Water quality monitoring and preservation:

I	The project proponent shall install 24*7 continuous effluent monitoring system with respect to standards prescribed in environment rules 1986 as amended from time to time and connected to SPCB and CPCB online server and calibrate these system from time to time according to equipment supplier specification through labs recognized under environment act, 1986 or NABL accredited laboratories.	<p>Shall be complied.</p> <p>We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>																						
II	Total freshwater use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.	<p>Shall be complied.</p> <p>We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>																						
III	There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received. Quantity of effluent recycled/reused and discharged.	<table border="1" data-bbox="734 1332 1495 1691"> <thead> <tr> <th>Month</th> <th>Average Inlet Effluent (MLD) (2.2 MLD Industrial Effluent)</th> <th>Final Discharge Quantity Along with 1.1 MLD sewage (Avg. MLD)</th> </tr> </thead> <tbody> <tr> <td>Apr.-22</td> <td>1.44</td> <td>2.41</td> </tr> <tr> <td>May-22</td> <td>1.44</td> <td>2.33</td> </tr> <tr> <td>June-22</td> <td>1.52</td> <td>2.55</td> </tr> <tr> <td>July-22</td> <td>1.53</td> <td>2.71</td> </tr> <tr> <td>Aug.-22</td> <td>1.48</td> <td>2.55</td> </tr> <tr> <td>Sep.-22</td> <td>1.53</td> <td>2.61</td> </tr> </tbody> </table> <p>Complied</p> <p>Effluent is brought to CETP through tankers and these data are maintained. Flow meter is installed at the outlet.</p> <p>Details of effluent received in tankers and effluent discharged are attached below.</p> <p>Same system shall be followed after implementation of 3.5 MLD industrial effluent project.</p>		Month	Average Inlet Effluent (MLD) (2.2 MLD Industrial Effluent)	Final Discharge Quantity Along with 1.1 MLD sewage (Avg. MLD)	Apr.-22	1.44	2.41	May-22	1.44	2.33	June-22	1.52	2.55	July-22	1.53	2.71	Aug.-22	1.48	2.55	Sep.-22	1.53	2.61
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IV

The units and the CETP will maintain daily logbook of the quantity of discharge from the units. Quantity of inflow into the CETP. Details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reuse within the industrial units, quantity of the treated effluent discharged. All the above information shall be provided on-line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.

Shall be complied.

These data are maintained for the existing system and shall be maintained for the 3.5 MLD system. Details of effluent received, and effluent discharged are attached below.

Month	Average Inlet Effluent (MLD) (2.2 MLD Industrial Effluent)	Final Discharge Quantity Along with 1.1 MLD sewage (Avg. MLD)
Apr.-22	1.44	2.41
May-22	1.44	2.33
June-22	1.52	2.55
July-22	1.53	2.71
Aug.-22	1.48	2.55
Sep.-22	1.53	2.61

Details of Raw Material consumption (April'2022 to September'2022) in Kgs.

Chemicals	Apr.-22	May-22	June-22	July-22	Aug.-22	Sep.-22
Lime	4795 9.98	4289 2.52	4893 7.5	4543 3.3	510 56.8 2	4297 9.88
H ₂ O ₂	0	0	0	0	0	75
FeSO ₄ (solid)	364	369	357	280	410	390
Polyelectrolyte	366. 18	351. 49	236. 19	336. 19	349. 39	236.7 6
De foaming Agent	0	70	170	75	480	400
Fin Deform-18	3650	3170	2630	4100	362 0	1760
Phosphoric Acid	1057 5.28	1474 .2	1105 5.8	3420	140 0	500
Poly Aluminum Chloride (PAC)	360	358	347	400	425	390
Sodium Tripolyphosphate (STTP)	78	158	136	206	214	176
MgCl ₂	1086 8	1726	1898 2	3017	139 2	1160
Na ₂ HPO ₄	0	0	0	0	0	1641
Caustic Soda (NaOH)	1554 1.94	7457 .06	1612 2.98	4596 .52	244 7.6	147.7

V	The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharged. This will form a part of the initial and renewal applications for consent to operate to be made before the SPCB.	Noted
VI	No changes in installed capacity, quantity or quality of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried without prior approval of ministry.	Noted
VII	The unit shall inform the SPCB at least a week prior to undertaking maintenance activities in the recycle system and store treated effluents under their advice in the matter.	Shall be complied. We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
VIII	The unit shall also immediately inform the PCB of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the PCB.	Shall be complied. We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
IX	The MOU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.	Complied We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
X	The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The management of the CETP and the individual member shall be jointly and severally responsible for conveyance and pre-treatment of effluents to the CETP which have a valid consent of the PCB and which meet the primary treated standards as prescribed. the CETP operator shall with the consent of the SPCB retain the powers to delink the defaulter unit from entering the conveyance system.	Noted
XI	The effluent from member units shall be transported through pipeline. In case the effluent is transported through road, it shall be transported through CETP tankers only duly maintaining proper manifest system.	Shall be Complied Currently also the effluent is transported through road by CETP tankers fitted with GPS and proper manifest system.

	The vehicles shall be fitted with proper GPS system.	
XII	Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water Act, 1974 as amended.	<p>Shall be Complied</p> <p>We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.</p>
XIII	Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the SPCB.	Not Applicable
XIV	The project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the SPCB and ensure that the industrial units meet the primary effluent standards prescribed by the SPCB.	<p>Complied</p> <p>The conveyance of transporting effluent from member units to CETP is done through tankers, which is agreed by SPCB.</p>
XV	The SPCB will also evaluate the treatment efficiency of the effluent treatment plant and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approved by the PCB in the CTE.	<p>Not Applicable.</p> <p>Applicable to SPCB.</p>
XVI	The project proponents will create an institutional arrangement for the involvement of individual members in the management of the CETP.	<p>Noted.</p> <p>In the board of Directors of company, two representatives are included.</p>

III. Noise monitoring and preservation:

I	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to regional officer of the ministry as a part of six-monthly compliance report.	Shall be complied.				
		We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.				
		SR.NO.	DATE	LOCATION	DAY TIME	NIGHTTIME
					NOISE MONITORING	NOISE MONITORING
					AT 12.00 Hrs.	AT 10.00 Hrs.
					LIMIT 75 dba	LIMIT 70 dba
		1	14.04.2022	Near Main Gate	65.1	45.7
		2		Near Decanter	59.4	53.1
		3		Near Aeration	65.3	66.4
		4		Near DG Room	53.9	43.9
		5	13.05.2022	Near Main Gate	62.4	42.6
		6		Near Decanter	59.7	51.6
		7		Near DG Room	66.7	62.7
		8		Near Final Discharge	49.6	42.7
		9	13.06.2022	Near Main Gate	59.6	44.5
		10		Near Decanter	60.3	48.6
		11		Near DG Room	68.4	66.1
		12		Near Final Discharge	57.4	46.2
		13	14.07.2022	Near Main Gate	58.6	45.6
		14		Near Decanter	59.8	49.2
		15		Near DG Room	65.5	65.5
		16		Near Final Discharge	60.4	47.6
		17	13.08.2022	Near Main Gate	61.3	40.5
		18		Near Decanter	55.9	47.8
		19		Near DG Room	69.8	66.7
20	Near Final Discharge	51.9		42.8		
21	13.09.2022	Near Main Gate	52.8	41.8		
22		Near Decanter	58.5	52.7		
23		Near DG Room	71.1	68.4		
24		Near Final Discharge	55.7	46.3		

II	Noise from vehicles, power machinery and equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipment's.	Complied We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.
III	Acoustic enclosures for DG set, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Complied PPEs are Provided near High noise area. We are complying the same for existing operation (i.e., 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.

IV. Waste management:

I	ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per hazardous and other wastes rules,2016.	Complied. Unit is disposing sludge to Common TSDF –BEIL for their existing operation and will comply the same for proposed operation after implementation. Sludge disposal quantity for existing facility is under: (Apr.'2022 to Sep.'2022. Noted for compliance as the 1.8 to 3.5 MLD effluent project is not yet implemented																
		<table border="1"> <thead> <tr> <th>Month</th> <th>Sludge Quantity (MT)</th> <th>Consented Qty. in MT/Year</th> </tr> </thead> <tbody> <tr> <td>Apr.-22</td> <td>474.26</td> <td rowspan="6">36500</td> </tr> <tr> <td>May-22</td> <td>372.29</td> </tr> <tr> <td>June-22</td> <td>333.47</td> </tr> <tr> <td>July-22</td> <td>333.27</td> </tr> <tr> <td>Aug.-22</td> <td>289.08</td> </tr> <tr> <td>Sep.-22</td> <td>289.41</td> </tr> </tbody> </table>	Month	Sludge Quantity (MT)	Consented Qty. in MT/Year	Apr.-22	474.26	36500	May-22	372.29	June-22	333.47	July-22	333.27	Aug.-22	289.08	Sep.-22	289.41
Month	Sludge Quantity (MT)	Consented Qty. in MT/Year																
Apr.-22	474.26	36500																
May-22	372.29																	
June-22	333.47																	
July-22	333.27																	
Aug.-22	289.08																	
Sep.-22	289.41																	
II	Non-hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the consent to be availed from the state pollution control board. Non-hazardous solid waste and sludge shall not be mixed with hazardous wastes.	Complied We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.																
III	The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.	Shall be Complied For existing operation, as power back ETL has installed D G Set of 1010 KVA for smooth operation during power failure. After implementation of the project an additional DG set of 1010 KVA shall be installed to meet the energy requirement in case of power failure.																

IV	The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the SPCB. Odor and inspect nuisance shall be adequately controlled.	Not applicable
V	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and demolition waste, management rules,2016.	Noted
VI	The solid wastes shall be segregated, managed, and disposed as per the norms of the solid waste management rules,2016.	Noted

V. Energy conservation measures:

I	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly.	Noted We are working out the viability.
II	Provide LED lights in their offices and residential areas.	Shall be complied. We are complying the same for existing operation (i.e. 2.2 MLD industrial effluent) and will comply the same after implementation of 3.5 MLD industrial effluent project.

VI. Green belt:

I	Green belt shall be developed in area as provided in project details, with native tree green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Shall be complied. There is no increase in land area for the proposed 3.5 MLD project, therefore green belt will remain the same. Currently 18% is the green belt area. Plant Layout attached as Annexure-1(D)
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VII. Public hearing and human health issues:

I	Emergency preparedness plan based on the hazard identification and risk assessment and disaster management plan shall be implemented.	Noted. Emergency Action Plan
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II	Adequate infrastructure, including power, shall be provided for emergency situations and disaster management.	Complied Adequate firefighting system is installed at site For existing operation, as power back ETL has installed D G Set of 1010 KVA for smooth operation during power failure. After implementation of the project an additional DG set of 1010 KVA shall be installed to meet the energy requirement in case of power failure.
III	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.	Noted
IV	Occupational health surveillance of the workers shall be done on a regular basis.	Complied. Health surveillance of workers is carried out six monthly.

IX. Corporate Environment Responsibility:

I	The company shall have a well laid down environmental policy duly approve by the board of directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/ condition. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Shall be complied.
II	A separate Environmental cell both at the project and company head quarter level with qualified personal shall be set up under the control of senior executive, who will directly to the head of the organization.	Complied

III	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the ministry/regional office along with six monthly compliance report.	Noted for compliance. Our unit is a CETP and hence all the expenditure is for the purpose of environment protection measures.
IV	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Complied. An environment audit is carried out by a third party every year. The third party (Schedule – I) auditors are appointed by GPCB.

X. Miscellaneous:

II	The project proponent shall prominently advertise it at least in two local newspapers of the district or state, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.	Complied Having received the EC on 26 th December, we have advertised in two local newspapers (Times of India and Divya Bhaskar) on date 01 st January 2020 & 31 st December 2019 informing that the “project has been accorded EC”. Copy is attached as Annexure - 1 (E)
III	The copies of the environmental clearance shall be submitted by the project proponents to the heads of local bodies, panchayats, and municipal bodies in addition to the relevant offices of the government who in turn has to display the same for 30 days from the date of receipts.	Complied We have submitted the copy of EC to concerned panchayat, Zilla Parishad/municipal Corporation, Urban Local body, and the local NGO Acknowledgement sheet attached as Annexure-1 (F)
III	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half yearly basis.	Complied Half yearly EC report uploaded on website.
IV	The project proponent shall submit six-monthly reports on the status of the compliance of stipulated environmental conditions on the website of the ministry of Environmental, Forest and	Shall be Complied

	Climate change at environmental clearance portal.	
V	The project proponent shall submit the environmental statement for each financial year in Form-5 to the concerned state pollution control board as prescribed under the environment rules, 1986, as amended subsequently and put on the website of the company.	Complied Copy of Environmental statement for the year of 2021-22 is attached as Annexure – (G)
VI	The criteria pollutant levels or critical sectoral parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are displaying information outside gate
VII	The project proponent shall inform the regional office as well as the ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of operation by the project.	Shall be complied.
VIII	The project authorities must strictly adhere to the stipulations made by the state pollution control board and the state government.	Noted
IX	The project proponent shall abide by all commitments and recommendations made in the EIA/EMP report, commitment made during public hearing and also that during their presentation to the expert appraisal committee.	Noted
X	No further expansion or modifications in the plant shall be carried out without prior approval of the ministry of environment, forest, and climate change.	Noted
XI	Concealing factual data or submission of false/fabricated data may result in revocation of this environment clearance and attract under the provisions of environment act 1986.	Noted
XII	The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted

XIII	The ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted
XI V	The regional office of the ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full corporation to the officer of the regional office by furnishing the requisite data/information/monitoring reports.	Noted
XV	The above conditions shall be enforced, inter-alia under the provisions of the water(prevention & control of pollution) Act, 1974, the Air (prevention & control of pollution) Act, 1981, the Environment (protection) Act, 1986, Hazardous and other wastes (Management and transboundary movement)Rules, 2016 and the public liability insurance Act,1991 along with their amendments and rules and any other order passed by the Hon'ble supreme Court of India/High courts and any other court of Law relating the subject matter.	Noted
XVI	Any appeal against this EC shall lie with the national green tribunal, if preferred within a period of 30 days as prescribed under section 16 of the national green tribunal act 2010.	Noted

6. This issues with the approval of the Competent authority. – Noted.



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 Approved by AICTE, New Delhi, Govt. of Gujarat & Affiliated to GTU



Test Report

Customer Name & Address:
 M/s. Enviro Technology Ltd.
 Plot no. 2413/14
 GIDC Estate, Ankleshwar
 Dist: Bharuch

Report No : SRICT/EAUDIT/20220327/A1

Issue Date: 27/04/2022

Contact person:- Mr. Narendra Patel

Sample Id Code	:	SRICT/20220418/A01	Sample received By	:	SRICT Audit Team
Sample Description	:	ETL F/O	Test parameter	:	As mentioned in CCA
Date of sampling	:	18/04/2022	Quantity of Sample	:	2 Lit.
Date of sample received	:	18/04/2022	Packed/Seal	:	Packed
Date of starting Analysis	:	20/04/2022	No. Of Samples	:	01
Date of completion Analysis	:	26/04/2022			

RESULTS

Sr No	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.60	6.5 to 8.5	IS:3025(P-11)83Re.02
2	Temperature	°C	27.2	40	APHA (23rd Ed) 2500
3	Colour (co.pt scale)	Pt/Co	3540	100	APHA 23rd Edition 2120C
4	Total Suspended solids (TSS)	mg/l	93	150	IS:3025(P-17)84.Re.2012
5	Total Dissolved Solid (TDS)	mg/l	19455	10000	IS:3025(P-16)84.Re.06
6	BOD	mg/l	28	200	BIS:3025(P-44),1993
7	COD	mg/l	610	1000	IS:3025(P-58)2006
8	Oil & Grease	mg/l	1.4	10	APHA (23rd Ed)5220-D
9	Phenolic compound	mg/l	0.69	5	APHA, 5530-D, 5-49 to 5-50, 22nd Ed. 2017
10	Sulphide	mg/l	BDL	5	APHA(23rd Ed)4500-s-2
11	Ammonical Nitrogen	mg/l	36.8	50	IS:3025(P-34)1988 Re-03

END OF REPORT

Page 1 of 2



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12	Total Kjeldahl Nitrogen	mg/l	43.2	50	APHA-4500-Norg-B
13	Phosphate	mg/l	2.40	5	APHA-4500-P, C
14	Chlorides as Cl	mg/l	7882	1000	IS: 3025(P-32)1988Re-2007
15	Sulphate as SO ₄	mg/l	2345	1000	APHA 23rd Ed 4500 SO42- E
16	Cyanide	mg/l	BDL	0.2	APHA(23 rd Ed)4500-D
17	Fluorides	mg/l	0.18	15	APHA 4500-F- D, 4-87 TO 4-88, 23rd Ed 2017
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA(23rd Ed) 3500Cr-B
19	Total Chromium	mg/l	0.15	2	AAS- APHA(23rdEd)3111-B
20	Copper	mg/l	0.65	3	APHA 3111-CU-B
21	Nickel	mg/l	BDL	3	AAS-APHA(23rd Ed)3111-B
22	Zinc	mg/l	1.01	15	AAS-APHA(23rd Ed)3111-B
23	Iron	mg/l	1.13	3	APHA-3500-Fe.B
24	Manganese	mg/l	BDL	2	APHA-3500-Mn .B
25	Mercury	mg/l	BDL	0.01	APHA-3111-HG-B
26	Lead	mg/l	BDL	0.1	AAS-APHA(23rd Ed)3111-B
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B
29	Cadmium	mg/l	BDL	0.05	IS 3025 (Part 41) : 1992
30	Selenium	mg/l	BDL	0.05	APHA-3500-Se.C
31	Insecticide/Pesticides	--	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608.525.2

Prepared by

Checked by

Verified by

Terms and conditions governing the test report issued

- 1.The results are applicable only to the given samples.
- 2.The test report shall not be reproduced in full or part without the written approval of the SRIC T Environmental Laboratory.
- 3.The test report in full or part shall not be used for promotional or publicity purpose without the written consent of SRIC T Environmental Laboratory.
- 4.Water/Waste water samples shall be stored for the period of one month after the date of issue of Report.



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Test Report

Customer Name & Address: M/s. Enviro Technology Ltd. Plot no. 2413/14 GIDC Estate, Ankleshwar Dist: Bharuch	Report No :SRICT/EAUDIT/20220716/A1 Issue Date: 16/07/2022 Contact person:- Mr. Narendra Patel
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Sample Id Code	:	SRICT/20220706/A01			
Sample Description	:	ETL F/O			
Date of sampling	:	06/07/2022	Sample received By	:	SRICT Audit Team
Date of sample received	:	06/07/2022	Test parameter	:	As mentioned in CCA
Date of starting Analysis	:	08/07/2022	Quantity of Sample	:	2 Lit.
Date of completion Analysis	:	15/07/2022	Packed/Seal	:	Packed
No. Of Samples	:	01			

RESULTS

Sr No	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.20	6.5 to 8.5	IS 3025(P-11) : 2022,Electrometric Method
2	Temperature	°C	27.2	40	APHA (23rd Ed) 2550
3	Colour (Hazen scale)	Hazen	6450	100 CU	APHA 2120 C, 2-7 to 2-8, 23rd Ed.: 2017.Spectrophotometric Single Wavelength Method
4	Total Suspended solids (TSS)	mg/l	75	150	IS3025(P-17) 1984 Amd.1 : 1999.Gravimetric Method
5	Total Dissolved Solid (TDS)	mg/l	19240	10000	IS3025(P-16), 1984,Gravimetric Method
6	BOD	mg/l	25	200	IS:3025 (Part 44), Amd.1:2000,Oxygen Depletion Method



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7	COD	mg/l	820	1000	IS: 3025-Part 58, 2006, Open Reflux Method
8	Oil & Grease	mg/l	BDL	10	APHA 5520-B, 5-42 to 44, 23rd Ed.: 2017, Liquid Partition Gravimetric Method
9	Phenolic compound	mg/l	0.61	5	APHA, 5530-D, Page No. 5-52, 23rd Ed.: 2017, Direct Photometric Method
10	Sulphide	mg/l	BDL	5	APHA 4500-S-2-F.4-187, 23rd Ed.: 2017, Iodometric Method
11	Ammonical Nitrogen	mg/l	31.9	50	IS: 3025-Part 34, 1988, Titrimetric Method
12	Total Kjeldahl Nitrogen	mg/l	42	50	APHA-4500-Norg-B, Macro- Kjeldahl Method, 23rd Ed.
13	Phosphate	mg/l	2.03	5	IS: 3025(P-31)1988Re-2003, Stannous chloride Method.
14	Chlorides as Cl	mg/l	7397.7	1000	IS: 3025-Part 32, 1988, Argentometric Method
15	Sulphate as SO ₄	mg/l	2450	1000	APHA, 4500-SO ₄ -E, 4-199 to 200, 23rd Ed.: 2017, Turbidimetric Method
16	Cyanide	mg/l	BDL	0.2	APHA(23 rd Ed) 4500-D, Titrimetric method
17	Fluorides	mg/l	0.14	15	APHA 4500-F- D, 4-90 TO 4-91, 23rd Ed.: 2017, SPADNS Method
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA(23rd Ed) 3500Cr-B, Colourimetric Method
19	Total Chromium	mg/l	0.18	2	AAS-APHA (23rd Ed) 3111-B, Colourimetric Method
20	Copper	mg/l	0.68	3	APHA 3111-CU-B.3-20 TO 3-31.23 rd. ED.2017 AAS
21	Nickel	mg/l	BDL	3	AAS-APHA 3111-Ni-B.3-20 to 3-21.23 rd. ED.2017
22	Zinc	mg/l	0.98	15	AAS-APHA.3111-Zn-B.3-20 TO 3-21.23 rd. ED.2017
23	Iron	mg/l	1.04	3	APHA-3111-Fe.B.3-20 to 3-21.23 rd. ED.2017
24	Manganese	mg/l	0.15	2	APHA 3111 A, 23 rd. ED.2017-AAS

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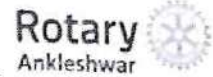
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25	Mercury	mg/l	BDL	0.01	APHA-3112-Hg-B,23 rd. ED.2017-AAS
26	Lead	mg/l	BDL	0.1	AAS-APHA 3111-Pb-B,3-20 to 3-21,23 rd. ED.2017
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B,23 rd. ED.2017-AAS
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B-AAS
29	Cadmium	mg/l	BDL	0.05	APHA 3111-Cd B, 23 rd. ED.2017-AAS
30	Selenium	mg/l	BDL	0.05	APHA-3500-Se, B-C-23 rd. ED.2017-AAS
31	Insecticide/Pesticides	--	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608,525.2

V. Manu
Prepared by

B. Anand
Checked by

P. Anand
Verified by

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Test Report

Customer Name & Address: M/s. Enviro Technology Ltd. Plot no. 2413/14 GIDC Estate, Ankleshwar Dist: Bharuch	Report No :SRICT/EAUDIT/20220804/A01 Issue Date: 04/08/2022 Contact person:- Mr. Narendra Patel
---	---

Sample Id Code	:	SRICT/20220801/A01	Sample received By	:	SRICT Audit Team
Sample Description	:	ETL F/O	Test parameter	:	As mentioned in CCA
Date of sampling	:	01/08/2022	Quantity of Sample	:	2 Lit.
Date of sample received	:	01/08/2022	Packed/Seal	:	Packed
Date of starting Analysis	:	01/08/2022	No. Of Samples	:	01
Date of completion Analysis	:	03/08/2022			

RESULTS

Sr No	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.31	6.5 to 8.5	IS 3025(P-11) : 2022.Electrometric Method
2	Temperature	°C	27.5	40	APHA (23rd Ed) 2550
3	Colour	Hazen	6345	160 CU	APHA 2120 C. 2-7 to 2-8. 23rd Ed.: 2017.Spectrophotometric Single Wavelength Method
4	Total Suspended solids (TSS)	mg/l	80	150	IS3025(P-17) 1984 Amd.1 : 1999,Gravimetric Method
5	Total Dissolved Solid (TDS)	mg/l	19455	10000	IS3025(P-16). 1984.Gravimetric Method
6	BOD	mg/l	23	200	IS:3025 (Part 44). Amd.1:2000.Oxygen Depletion Method

7	COD	mg/l	808	1000	IS: 3025-Part 58, 2006, Open Reflux Method
8	Oil & Grease	mg/l	BDL	10	APHA 5520-B, 5-42 to 44, 23rd Ed.: 2017, Liquid Partition Gravimetric Method
9	Phenolic compound	mg/l	0.63	5	APHA, 5530-D, Page No. 5-52, 23rd Ed.: 2017, Direct Photometric Method
10	Sulphide	mg/l	BDL	5	APHA 4500-S-2-F, 4-187, 23rd Ed.: 2017, Iodometric Method
11	Ammonical Nitrogen	mg/l	30.8	50	IS: 3025-Part 34, 1988, Titrimetric Method
12	Total Kjeldahl Nitrogen	mg/l	39.2	50	APHA-4500-Norg-B, Macro- Kjeldahl Method, 23rd Ed.
13	Phosphate	mg/l	2.00	5	IS: 3025(P-31)1988Re-2003, Stannous chloride Method.
14	Chlorides as Cl	mg/l	7497.67	1000	IS: 3025-Part 32, 1988, Argentometric Method
15	Sulphate as SO ₄	mg/l	2348	1000	APHA, 4500-SO ₄ -E, 4-199 to 200, 23rd Ed.: 2017, Turbidimetric Method
16	Cyanide	mg/l	BDL	0.2	APHA(23rd Ed) 4500-D, Titrimetric method
17	Fluorides	mg/l	0.13	15	APHA 4500-F- D, 4-90 TO 4-91, 23rd Ed., : 2017, SPADNS Method
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA(23rd Ed) 3500Cr-B, Colourimetric Method
19	Total Chromium	mg/l	0.15	2	AAS-APHA (23rd Ed) 3111-B, Colourimetric Method
20	Copper	mg/l	0.63	3	APHA 3111-CU-B, 3-20 TO 3-31, 23rd Ed. 2017 AAS
21	Nickel	mg/l	BDL	3	AAS-APHA 3111-Ni-B, 3-20 to 3-21, 23rd Ed. 2017
22	Zinc	mg/l	0.95	15	AAS-APHA, 3111-Zn-B, 3-20 TO 3-21, 23rd Ed. 2017
23	Iron	mg/l	1.02	3	APHA-3111-Fe.B.3-20 to 3-21, 23rd Ed. 2017
24	Manganese	mg/l	0.13	2	APHA 3111 A, 23rd Ed. 2017-AAS



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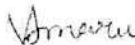
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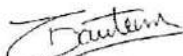
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25	Mercury	mg/l	BDL	0.01	APHA-3112-Hg-B,23 rd. ED.2017-AAS
26	Lead	mg/l	BDL	0.1	AAS-APHA 3111-Pb-B.3-20 to 3-21.23 rd. ED.2017
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B,23 rd. ED.2017-AAS
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B-AAS
29	Cadmium	mg/l	BDL	0.05	APHA 3111-Cd B, 23 rd. ED.2017-AAS
30	Selenium	mg/l	BDL	0.05	APHA-3500-Se, B-C-23 rd. ED.2017-AAS
31	Insecticide/Pesticides	--	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608.525.2


Prepared by


Checked by


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Test Report

Customer Name & Address: M/s. Enviro Technology Ltd. Plot no. 2413/14 GIDC Estate, Ankleshwar Dist: Bharuch	Report No :SRICT/EAUDIT/20220611/A1 Issue Date: 11/06/2022 Contact person:- Mr. Narendra Patel
---	--

Sample Id Code	:	SRICT/20220607/A01			
Sample Description	:	ETL F/O			
Date of sampling	:	07/06/2022	Sample received By	:	SRICT Audit Team
Date of sample received	:	07/06/2022	Test parameter	:	As mentioned in CCA
Date of starting Analysis	:	08/06/2022	Quantity of Sample	:	2 Lit.
Date of completion Analysis	:	11/06/2022	Packed/Seal	:	Packed
No. Of Samples	:	01			

RESULTS

Sr No	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.45	6.5 to 8.5	IS 3025(P-11) : 2022,Electrometric Method
2	Temperature	°C	26.2	40	APHA (23rd Ed) 2550
3	Colour (Hazen scale)	Pt/Co	6280	100	APHA 2120 C, 2-7 to 2-8, 23rd Ed.: 2017,Spectrophotometric Single Wavelength Method
4	Total Suspended solids (TSS)	mg/l	95	150	IS3025(P-17) 1984 Amd.1 : 1999.Gravimetric Method
5	Total Dissolved Solid (TDS)	mg/l	20253	10000	IS3025(P-16). 1984,Gravimetric Method
6	BOD	mg/l	28	200	IS:3025 (Part 44). Amd.1:2000.Oxygen Depletion Method
7	COD	mg/l	840	1000	IS: 3025-Part 58, 2006.Open Reflux Method

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8	Oil & Grease	mg/l	BDL	10	APHA 5520-B, 5-42 to 44, 23rd Ed.: 2017, Liquid Partition Gravimetric Method
9	Phenolic compound	mg/l	0.60	5	APHA, 5530-D, Page No. 5-52, 23rd Ed.: 2017, Direct Photometric Method
10	Sulphide	mg/l	BDL	5	APHA 4500-S-2-F, 4-187, 23rd Ed.: 2017, Iodometric Method
11	Ammonical Nitrogen	mg/l	39.2	50	IS: 3025-Part 34, 1988, Titrimetric Method
12	Total Kjeldahl Nitrogen	mg/l	43.68	50	APHA-4500-Norg-B, Macro- Kjeldahl Method, 23rd Eddi.
13	Phosphate	mg/l	2.01	5	IS: 3025(P-31)1988Re-2003, Stannous chloride Method.
14	Chlorides as Cl	mg/l	7489	1000	IS: 3025-Part 32, 1988, Argentometric Method
15	Sulphate as SO ₄	mg/l	2347	1000	APHA ,4500-SO4-E . 4-199 to 200, 23rd Ed.: 2017, Turbidimetric Method
16	Cyanide	mg/l	BDL	0.2	APHA(23 rd Ed)4500-D, Titrimetric method
17	Fluorides	mg/l	0.15	15	APHA 4500-F- D, 4-90 TO 4-91, 23rd Ed., : 2017, SPADNS Method
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA(23rd Ed) 3500Cr-B, Colourimetric Method
19	Total Chromium	mg/l	0.13	2	AAS-APHA (23rd Ed) 3111-B, Colourimetric Method
20	Copper	mg/l	0.70	3	APHA 3111-CU-B, 3-20 TO 3-31, 23 rd. ED. 2017 AAS
21	Nickel	mg/l	BDL	3	AAS-APHA 3111-Ni-B, 3-20 to 3-21, 23 rd. ED. 2017
22	Zinc	mg/l	0.97	15	AAS-APHA, 3111-Zn-B, 3-20 TO 3-21, 23 rd. ED. 2017
23	Iron	mg/l	1.05	3	APHA-3111-Fe.B, 3-20 to 3-21, 23 rd. ED. 2017
24	Manganese	mg/l	BDL	2	APHA 3111 A . 23 rd. ED. 2017-AAS
25	Mercury	mg/l	BDL	0.01	APHA-3112-Hg-B, 23 rd. ED. 2017-AAS
26	Lead	mg/l	BDL	0.1	AAS-APHA 3111-Pb-B, 3-20 to 3-21, 23

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					rd. ED.2017
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B.23 rd. ED.2017-AAS
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B-AAS
29	Cadmium	mg/l	BDL	0.05	APHA 3111-Cd B , 23 rd. ED.2017-AAS
30	Selenium	mg/l	BDL	0.05	APHA-3500-Se. B-C-23 rd. ED.2017-AAS
31	Insecticide/Pesticides	--	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608.525.2

Anaru
Prepared by

Datta
Checked by

Om
Verified by

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Test Report

Customer Name & Address:
M S Enviro Technology Ltd.
Plot no. 2413/14
GIDC Estate, Ankleshwar
Dist: Bharuch

Report No :SRICT/EAUDIT/20220604/A1

Issue Date: 04/06/2022

Contact person:- Mr. Narendra Patel

Sample Id Code	:	SRICT/20220526/A01			
Sample Description	:	ETL F/O			
Date of sampling	:	26/05/2022	Sample received By	:	SRICT Audit Team
Date of sample received	:	26/05/2022	Test parameter	:	As mentioned in CCA
Date of starting Analysis	:	27/05/2022	Quantity of Sample	:	2 Lit.
Date of completion Analysis	:	03/06/2022	Packed/Seal	:	Packed
No. Of Samples	:	01			

RESULTS

Sr N	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.55	6.5 to 8.5	IS 3025(P-11) : 2022, Electrometric Method
2	Temperature	°C	27.8	40	APHA (23rd Ed) 2550
3	Colour (Hazen scale)	Pt/Co	3426	100	APHA 2120 C, 2-7 to 2-8, 23rd Ed.: 2017, Spectrophotometric Single Wavelength Method
4	Total Suspended solids (TSS)	mg/l	90	150	IS3025(P-17) 1984 Amd.1 : 1999, Gravimetric Method
5	Total Dissolved Solid (TDS)	mg/l	19589	10000	IS3025(P-16), 1984, Gravimetric Method
6	BOD	mg/l	28	200	IS:3025 (Part 44), Amd.1:2000, Oxygen Depletion Method
7	COD	mg/l	840	1000	IS: 3025-Part 58, 2006, Open Reflux Method

8	Oil & Grease	mg/l	BDL	10	APHA 5520-B, 5-42 to 44, 23rd Ed.: 2017, Liquid Partition Gravimetric Method
9	Phenolic compound	mg/l	0.63	5	APHA, 5530-D, Page No. 5-52, 23rd Ed.: 2017, Direct Photometric Method
10	Sulphide	mg/l	BDL	5	APHA 4500-S-2-F, 4-187, 23rd Ed.: 2017, Iodometric Method
11	Ammonical Nitrogen	mg/l	33.6	50	IS: 3025-Part 34, 1988, Titrimetric Method
12	Total Kjeldahl Nitrogen	mg/l	40.32	50	APHA-4500-Norg-B, Macro- Kjeldahl Method, 23rd Eddi.
13	Phosphate	mg/l	2.05	5	IS: 3025(P-31)1988Re-2003, Stannous chloride Method.
14	Chlorides as Cl	mg/l	7515	1000	IS: 3025-Part 32, 1988, Argentometric Method
15	Sulphate as SO ₄	mg/l	2289	1000	APHA, 4500-SO4-E, 4-199 to 200, 23rd Ed.: 2017, Turbidimetric Method
16	Cyanide	mg/l	BDL	0.2	APHA (23 rd Ed) 4500-D, Titrimetric method
17	Fluorides	mg/l	0.15	15	APHA 4500-F- D, 4-90 TO 4-91, 23rd Ed., : 2017, SPADNS Method
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA (23rd Ed) 3500Cr-B, Colourimetric Method
19	Total Chromium	mg/l	0.14	2	AAS-APHA (23rd Ed) 3111-B, Colourimetric Method
20	Copper	mg/l	0.68	3	APHA 3111-CU-B, 3-20 TO 3-31, 23 rd. ED. 2017 AAS
21	Nickel	mg/l	BDL	3	AAS-APHA 3111-NI-B, 3-20 to 3-21, 23 rd. ED. 2017
22	Zinc	mg/l	0.99	15	AAS-APHA, 3111-Zn-B, 3-20 TO 3-21, 23 rd. ED. 2017
23	Iron	mg/l	1.09	3	APHA-3111-Fe.B, 3-20 to 3-21, 23 rd. ED. 2017
24	Manganese	mg/l	BDL	2	APHA 3111 A, 23 rd. ED. 2017-AAS
25	Mercury	mg/l	BDL	0.01	APHA-3112-Hg-B, 23 rd. ED. 2017-AAS
26	Lead	mg/l	BDL	0.1	AAS-APHA 3111-Pb-B, 3-20 to 3-21, 23 rd. ED. 2017
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B, 23 rd. ED. 2017-AAS
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B-AAS
29	Cadmium	mg/l	BDL	0.05	APHA 3111-Cd B, 23 rd. ED. 2017-AAS



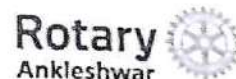
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30	Selenium	mg/l	BDL	0.05	APHA-3500-Se, B-C-23 rd. ED.2017-AAS
31	Insecticide/Pesticides	--	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608,525.2

V. Manu
Prepared by

D. Gautam
Checked by

[Signature]
Verified by

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Test Report

Customer Name & Address: M/s. Enviro Technology Ltd Plot no. 2413/14 GIDC Estate, Ankleshwar Dist: Bharuch	Report No :SRICT/EAUDIT/20220928/A01 Issue Date: 28/09/2022 Contact person:- Mr. Narendra Patel
--	---

Sample Id Code	:	SRICT/20220924_A01			
Sample Description	:	EIL F/O			
Date of sampling	:	24/09/2022	Sample received By	:	SRICT Audit Team
Date of sample received	:	24/09/2022	Test parameter	:	As mentioned in CCA
Date of starting Analysis	:	24/09/2022	Quantity of Sample	:	2 Lit.
Date of completion Analysis	:	28/09/2022	Packed/Seal	:	Packed
No. Of Samples	:	01			

RESULTS

Sr No	Parameter	Unit	Result	Permissible Limit	Method
1	pH	--	7.45	6.5 to 8.5	IS 3025(P-11): 2022,Electrometric Method
2	Temperature	°C	27.3	40	APHA (23rd Ed) 2550
3	Colour	Hazen	6219	100 CU	APHA 2120 C, 2-7 to 2-8, 23rd Ed.: 2017, Spectrophotometric Single Wavelength Method
4	Total Suspended solids (TSS)	mg/l	78	150	IS3025(P-17) 1984 Amd.1 ; 1999, Gravimetric Method
5	Total Dissolved Solid (TDS)	mg/l	20112	10000	IS3025(P-16), 1984, Gravimetric Method
6	BOD	mg/l	25	200	IS:3025 (Part 44), Amd.1:2000, Oxygen Depletion Method

Enviro Technology Co. Pvt. Ltd. GIDC, An.

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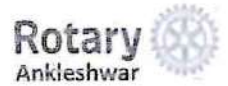
7	COD	mg/l	806.4	1000	IS: 3025-Part 58, 2006.Open Reflux Method
8	Oil & Grease	mg/l	BDL	10	APHA 5520-B, 5-42 to 44, 23rd Ed.: 2017.Liquid Partition Gravimetric Method
9	Phenolic compound	mg/l	0.60	5	APHA, 5530-D, Page No. 5-52, 23rd Ed.: 2017.Direct Photometric Method
10	Sulphide	mg/l	BDL	5	APHA 4500-S-2-F,4-187, 23rd Ed.: 2017.Iodometric Method
11	Ammonical Nitrogen	mg/l	32.48	50	IS: 3025-Part 34, 1988.Titrimetric Method
12	Total Kjeldahl Nitrogen	mg/l	40.32	50	APHA-4500-Norg-B, Macro- Kjeldahl Method, 23rd Ed.
13	Phosphate	mg/l	2.05	5	IS: 3025(P-31)1988Re-2003, Stannous chloride Method.
14	Chlorides as-Cl	mg/l	8247.44	1000	IS: 3025-Part 32, 1988.Argentometric Method
15	Sulphate as SO4	mg/l	2385	1000	APHA 4500-SO4-E, 4-199 to 200, 23rd Ed.: 2017.Turbidimetric Method
16	Cyanide	mg/l	BDL	0.2	APHA(23rd Ed) 4500-D, Titrimetric method
17	Fluorides	mg/l	0.11	15	APHA 4500-F- D, 4-90 TO 4-91, 23rd Ed., : 2017, SPADNS Method
18	Hexavalent Chromium	mg/l	BDL	0.1	APHA(23rd Ed) 3500-Cr-B,Colorimetric Method
19	Total Chromium	mg/l	0.14	2	AAS-APHA (23rd Ed) 3111-B, Colorimetric Method
20	Copper	mg/l	0.66	3	APHA 3111-CU-B,3-20 TO 3-31, 23rd. ED 2017 AAS
21	Nickel	mg/l	BDL	3	AAS-APHA 3111-Ni-B,3-20 to 3-21,23 rd. ED,2017
22	Zinc	mg/l	0.91	15	AAS-APHA,3111-Zn-B,3-20 TO 3-21,23 rd. ED,2017
23	Iron	mg/l	1.05	3	APHA-3111-Fe.B,3-20 to 3-21,23 rd. ED,2017
24	Manganese	mg/l	0.15	2	APHA 3111 A , 23 rd. ED,2017-AAS



Shroff S.R. Rotary Institute of Chemical Technology



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Managed by Ankleshwar Rotary Education Society
Constituent Institute of UPL University of Sustainable Technology



25	Mercury	mg/l	BDL	0.01	APHA-3112-Hg-B.23 rd. ED.2017-AAS
26	Lead	mg/l	BDL	0.1	AAS-APHA 3111-Pb-B.3-20 to 3-21.23 rd. ED.2017
27	Arsenic	mg/l	BDL	0.2	APHA 3111-AS-B.23 rd. ED.2017-AAS
28	Vanadium	mg/l	BDL	0.2	APHA-3500-V.B-AAS
29	Cadmium	mg/l	BDL	0.05	APHA 3111-Cd B. 23 rd. ED.2017-AAS
30	Selenium	mg/l	BDL	0.05	APHA-3500-Se. B-C-23 rd. ED.2017-AAS
31	Insecticide/Pesticides	mg/l	Absent	Absent	Pesticides & Insecticides Ref. USEPA 608.525.2

Anaru
Prepared by

Bautam
Checked by

Anaru
Verified by

Terms and conditions governing the test report issued

1. The results are applicable only to the given samples.
2. The test report shall not be reproduced in full or part without the written approval of the SRICT Environmental Laboratory.
3. The test report in full or part shall not be used for promotional or publicity purpose without the written consent of SRICT Environmental Laboratory.
4. Water/Waste water samples shall be stored for the period of one month after the date of issue of Report.



BHARUCH ENVIRO INFRASTRUCTURE LIMITED

March 5, 2013

Enviro Technology Ltd.
Plot No.2413/2414,
GIDC, Ankleshwar.

Sub : Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility of Bharuch Enviro Infrastructure Ltd., at GIDC, Ankleshwar. You have booked solid waste quantity of 36,000 MT / Year. Your Membership No. is Ank/048.

Thanking you,

Yours faithfully,
For BHARUCH ENVIRO INFRASTRUCTURE LTD.

AUTHORISED SIGNATORY



D G V C L

12583 -

No. DGVCL/Tech-3/BRH/Addl-29/
Dakshin Gujarat Vij Company Ltd.
 Nana Varachha Road, Kapodra Char Rasta
 SURAT, 395 006

Phone No.: 0261 - 2804231
 Fax No.: 0261 - 2572636
 Email dgvcl@gebnail.com
 Date:

12583 -

"Save Energy for Benefit of Self and Nation" 27 MAR 2006

BY R.P.A.D.

To,
 M's Enviro Technology Limited,
 2413 14, GIDC,
 ANKLESHWAR - 393 002.

A.G.H.
81. spent.
BS

Sub: - Release of additional power of 125 KVA to raise your contract demand from 475 KVA to 600 KVA at GIDC, Ankleshwar - HT NO. 39564.
 Ref: - (1) Estimate No: DGVCL/TECH-3/BRH/Addl-29/11749 Dtd. 27/02/06
 (2) Agreement execution Date: - 23/03/06.

Dear Sir,

With reference to the above, this is to inform you that it is agreed to release additional load of 125 KVA during day and night hours in addition to existing load of 475 KVA presently drawn, raising your contract demand from 475 KVA to 600 KVA. Out of total contract demand of 600 KVA you are permitted to utilize 600 KVA only during day and night hours. The above load is released on contingent basis i.e. withdrawable at any time without giving any notice if the power position so warrants. This is subject to power cut in force from time to time.

You may please contact of E.E., Ankleshwar-Ind Dn. who will arrange to release supply as soon as he is ready on his side.

From the date of release of additional power you will be billed on the basis of increased contract demand of 600 KVA on tariff HTP- II A.

Actual power supply shall be released only after furnishing of No Objection Certificate (Not Site Clearance) from Gujarat Pollution Control Board GANDHINAGAR to our field office under intimation to this office, failing which the minimum bill shall commence after expiry of two months from the of issue of this letter, if you fail to avail this power within two months period from the date of this letter, you will be billed for your total contract demand inclusive of this additional load for monthly minimum charges after expiry of two months period from the date of issue of this letter as per provision of tariff as imposed from time to time for your total contract demand of 600 KVA which is inclusive of addl demand of 125 KVA.

Yours faithfully,

ADDL. CHIEF ENGINEER (O&M)

Annexure - 1 (E)

ENVIRO TECHNOLOGY LIMITED

Date: 11.01.2020
PCB ID: 15074

To,
Dr H V C Chary Guntapalli, Scientist D
Ministry of Environment, Forest & Climate Change
Western Region Office,
Kendriya Paryavaran Bhavan,
Link Road No.3, E-5 Ravishankar Nagar
Bhopal-462016

Sub: Compliance of newspaper advertisement for the Ec No 10-82/2018-IA-III dated 16th December, 2019.

Ref: Environmental Clearance F. No. 10-82/2018-IA-III dated 16th December, 2019.

Dear Sir,

With Reference to the aforesaid Environmental Clearance F. No. 10-82/2018-IA-III dated 16th December, 2019, has been received on 25-December-2019 for proposed expansion with modification of existing common effluent treatment plant of M/s Enviro Technology limited (ETL), Ankleshwar.

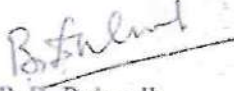
As mentioned in the EC condition No. X (i), Ec receipt has to be published in newspaper within 7 days from the date of receipt of the clearance letter in at least two local newspapers.

We would like to inform that we have published in English (Times of India) on 01st January, 2020 and a vernacular language, Gujarati (Divya Bhaskar) Newspapers on 31st December, 2019.

The copies of the stated two newspapers are attached herewith for your reference and record.

Thanking you.

Yours Faithfully,
For, Enviro Technology Limited


B. D. Dalwadi
Chief Executive Officer

C.C: (1) Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A, Gandhinagar-382010
(2) Regional Officer
Gujarat Pollution Control Board
Ankleshwar


18/01/2020
Gujarat Pollution Control Board
Head Office
Sector No. 10-A,
Gandhinagar-382010

Received
Gujarat Pollution Control Board
RO Ankleshwar
16/1/2020

CIN NO. : U72200GJ1994PLC023708
Works Office : 2413/2414 & 2211, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)
Phone : (02646) 223569, 252763 Fax : (02646) 250707
Email : dalwadibd@bell.co.in, darjam@bell.co.in
Reg. Office : 970176, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)

ter beans and several other vegetables have risen too. According to Krishnakant Pawar, deputy secretary of APMC, Vashti, "Climate change happens to be the major factor for loss of production. The extended monsoon has badly hit farmers and destabilized the demand-

supply chain." At the wholesale APMC market in Vashti, supplies of onions have halved since September, say traders. The shortage of old onions and delay in harvesting the winter crop has kept prices high. "Mumbai market needs at least 100-125 truckloads of

sale market. During September and November last year, the prices were Rs 25-35 per kg, which jumped to Rs 50-130 per kg this year. To check prices, government stopped exports in September. This saw a slight dip in prices from Rs 50-60 per kg in the wholesale market to Rs 40-50 in October.

to such a month as a retailer in one of the HDIL Group companies, according to chargesheet submitted in court by the Enforcement Directorate (ED) in the PMC Bank scam. The ED questioned her about the source of funds for the purchase of a bungalow in Bandra along with flats in Golf Links Building, and bungalows in Alibaug and Vasai.

Man kills his ailing 62-yr-old mother to 'relieve' her of pain

Sandhya Nair @timesgroup.com

Mumbai: A 30-year-old man allegedly killed his ailing 62-year-old mother to 'relieve' her of pain. The incident took place in the Bhabha Atomic Power Station (BARC) Colony at Tarapur on Sunday. The complainant, accused Jayprakash Dhoti's brother, has told the police his younger sibling was mentally unstable.

According to the complaint, the victim, Chandravati, was preparing breakfast for Jayprakash when he hit her on the head with an iron rod. The accused is single and unemployed. The complainant came to visit his mother after 11 am and saw Jayprakash slitting beside her body. An iron rod was lying near him. Jayprakash told the police his mother was suffering from arthritis, blood pressure, diabetes

and cancer. He told the police she often complained of pain and he killed her to liberate her. The victim lived along with her 70-year-old husband, a retired Tarapur Atomic Power Station (TAPS) employee and a daughter, who teaches at the CNPCIL School in Tarapur. Jayprakash and his other brother resided in different homes in Dattatraya Nagar in Borisar. They would visit their mother every Sunday.

Gift of life: City set for record, 79 transplants in one year

TIMES NEWS NETWORK

Mumbai: The city witnessed 14 life-saving transplants in the last one week thanks to four families who donated the organs of their loved ones.

As the year ends, the city is set to witness a heartening record of 79 organ donations, the highest ever since cadaver donation programme started in 1997. Over 200 organ failure patients could undergo transplants owing to the cadaver donations.

The Zonal Transplant Coordination Committee data shows that the number of donations increased by 65% in 2019 when compared with 2018 (48).

The number of donated organs too rose by 80% as compared to the previous year. This year also witnessed more bone donations and the first pancreas transplant in the city. Overall, 121 kidneys, 68 livers, 21 hearts, 10 lungs and one pancreas were donated.

"The programme has seen unprecedented success this year, but the challenge now would be to sustain the momentum," said Dr S Mathur, president of

Sl. No.	Date	Particulars
057.20	30/03/2019	Four (4) 20 Rupee (₹) stamps
207.20	19/03/2017	Two (2) 10 Rupee (₹) stamps
02.00	21/12/2018	20000 Rupee (₹) stamp
08.00	19/03/2019	Eight (8) other misc.

PUBLIC NOTICE FOR TITLE CLEARANCE REPORT

That Virenbhai Kurjibhai Bhrollya is absolute owner of below mentioned properties and he has obtained Title Clearance Report from me to obtain bank loan. Thereafter he informed that below original documents are lost. Therefore if any person, society, institution, group, trust, banks etc. Owing any right, interest, lien or claim of whatsoever nature in respect thereof are hereby informed to raise any such rights or claims within a period of 15 days from the notice along with all documentary proof, thereafter no any rights or claims shall be entertained and additional report will be issued.

Property Details:- All that piece and parcels of the immovable property of Industrial Plot No. 79, 80 totally admeasuring 266.52 sq. mtrs. in the industrial estate which is known as "Santinarayan Industrial Estate" situated on the land bearing Revenue Survey No. 385, 386, 387, 389 paid having its Block No. 304 of Village: Talhatiya, Sub District: Palasana, District: Surat.

Lost Documents: (1) Original sale deed No. 292 dated 27.03.2002, (2) Original sale deed No. 291 dated 27.03.2002 & (3) Original sale deed No. 475 dated 30.03.1994 along with original registration receipts of above all sale deeds.

Rakesh A. Wadhvani (Advocate) Ph: 98210 30000, 98210 30001

PUBLIC NOTICE ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment, Forest and Climate change (IA, III Section), Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3, has accorded Environmental Clearance for Proposed Expansion with modification of existing Common Effluent treatment Plant of M/s. Enviro Technology Limited. (ETL) at Plot no.2413/2414 & 2211, GIDC Ankleshwar-393002 (Gujarat) vide letter No. F. No. 10-82/2018-IA-III dated 16/12/2019 under the provision of EIA Notification dated 14th September 2006, which we have received on 25/12/2019.

Copies of Clearance letter are available on website of MoEFCC/SEIAA.

Date: 30/12/2019 **B D Dalwadi (CHIEF EXECUTIVE OFFICER)**

CADAVER DONATIONS IN MUMBAI

Year	Donations	Total organs Retrieved
2019	79	222
2018	48	137
2017	59	142
2016	58	157
2015	42	222

ZTCC. "Our next aim would be increase the donor pool and that could be achieved by recognizing more Non-transplant organ retrieval centres and encouraging them to identify donors," he said. TNN

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સેપીઓકના મુલ્યાંકન માટે મોનીટરીંગ ટીમ આગામી મહિને આવી રહી છે. પૂર્વે જ એન.સી.ટીનું ઈનલેટ-આઉટ લેટની માત્ર વધુ આવતા ઘોડપામ મચી છે. છેલ્લા 2 મહિના ઈન-આઉટ ડેતા પરિશ્રામ બગડ્યા છે. પર્યાવરણવાદી દ્વારા ઉચ્ચસ્તરીય સજીવતા કરી છે. એનસીટીમાં નિયત માત્રા કરતા વધુ સ્વચ્છ સંગ્રહ દુર્ગમ ફેલાતા આજુબાજુ

કચરા છે. અકલચરના (FETP) ઈન્ટેનલ એક્ટુએન્ટ ટ્રીટમેન્ટ પ્લાન્ટ (NCT) જીપીસીબી ના માપ દંડો મુજબ કામના કરતા ચિંતામાં વધારો જોવા મળી રહ્યો છે. અંકલેશ્વર, પાનોલી અને જગણિયા વિસ્તારમાં આવેલા ઓઇોગિક એકમોના ગંદા પાણીને શુદ્ધ કરી દરિયા સુધી લઈ જવાનું કાર્ય NCT દ્વારા થાય છે. જે છેલ્લા 2 મહિના થી માપ દંડો

(આયાગડ વસ્ત) નિર્ધારિત માત્રા થી વધુ જમા થયેલ છે જેનાથી પીરામણ અને અંકલેશ્વર સહિત આસપાસ ના વિસ્તારોમાં દુર્ગમ ફેલાઈ રહી છે અને હવાના આ પ્રદુષણને લીધે આસપાસ આવેલ માનવ વસાહતોની પ્રજાતના સ્વસ્થાપ પર ગંભીર અસરો ઉભી થઈ રહી છે. સ્થાનિક પ્રકૃતિ સુરક્ષા મંડળ દ્વારા આ અંગે જીપીસીબીમાં લેખિત ફરિયાદ કરી છે. ઈન્ટેનલ એક્ટુએન્ટ

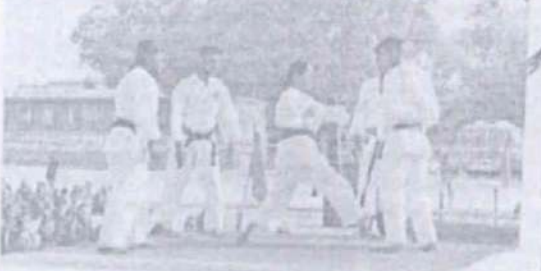
ને મહિના થી જીપીસીબીએ નિર્ધારિત કરેલ માપદંડો મુજબ કાર્ય કરતું નથી જેમાં મુખ્યત્વે કેમિકલ ઓક્સીજન ડીમાંડ (COD) અને એમોનીકલ નાઇટ્રેટ (NH3-N) ટ્રીટમેન્ટ થયા પછી પણ તેના નિયત માત્રા થી વધુ NCT ના આઉટ લેટ માં નોંધવામાં આવેલ છે. અને આ પાઈપલાઈન દ્વારા કેટીયાજાળના દરિયા સુધી જાય છે.

ખતાં તસ્કરો વીલા મોઢે પરત ફર્યા રિ-હર કોમ્પ્લેક્ષના મે નિશાન બનાવ્યા

દુષ્પ્રદુષ્ક રિ-હર કોમ્પ્લેક્ષના 1કાન નંબર-39, 40માં હેમંતસિંક પ્રિમસાદ ઠાકોરનાઓ રહે છે. પ્રાનિવાર તેમના અંધ બે મકાનોને પ્રાની દરમિયાન તસ્કરોએ નિશાન મનાવી મકાનના દરવાજાના નકુચા શેડી મકાનમાં પ્રવેશ કર્યો હતો. તસ્કરોએ મકાનમાં મુકેલી તિજોરી કીટ કબાટો ખોલીને સમાનને ખસાવ્યસ્ત કરી નાખ્યો હતો. જોડે

તસ્કરોને કોઈ પણ કિમતી ચીજ વસ્તુ હાથ નહિ લાગતા માત્ર 5 જેટલી સાડીઓ લઈને પલાયન થઈ ગયા હતા. બનાવની જાણ થતાં જ પરિવારે મકાનમાં તપાસ કરતા સાડી સિવાય કોઈ પણ વસ્તુ નહીં ગઈ હોવાથી રાહતનો શ્વાસ લીધો હતો. સી ડિવિઝન પોલીસે તસ્કરોને ઝડપી પાડવાના મકોગતિયાન કર્યા છે.

ઓલે સેલ્ફ ડિફેન્સની તાલીમ આપી અને મેગા ડેમોન્સ્ટ્રેશન 2000 યુવતીઓએ શક્તિનું પ્રદર્શન કર્યું



બરુચના હોસ્ટેલ ગાર્ડન ખાતે સ્કૂલ, કોલેજની વિદ્યાર્થીનીઓ માટે એ.બી.વી.પી દ્વારા મિશન સાહસીનું આયોજન કરાયું હતું. ●ભાસ્કર

6 હજાર ઉપરાંતનો ઈંગ્લિશ દારૂ જપ્ત કર્યો અંકલેશ્વર GIDCમાં પાનના ગલ્લામાંથી દારૂ ઝડપાયો LCBએ ચામુંડા પાન કોર્નરમાં દારૂ ઝડપી પાડ્યો

અંકલેશ્વર જીઆઈડીસી પાનના ગલ્લા માંથી ઈંગ્લીશ દારૂ એલ.સી. બી ઝડપી પાડ્યો હતો. 31 ડિસેમ્બર પૂર્વે પોલીસ વેકીંગ દરમિયાન જી.આઈ. એલ.ચોકડી પર ચામુંડા પાન કોર્નરમાં દારૂ મળી આવ્યો હતો. 6 હજાર ઉપરાંતનો ઈંગ્લીશ દારૂ જપ્ત કર્યો હતો. તેમજ પાનના ગલ્લા સંચાલક પરપકા કરી હતી. અંકલેશ્વર પોલીસ દ્વારા 31 ડિસેમ્બરની ઉજાણીને લઈ ઈંગ્લીશ દારૂનો જથ્થો



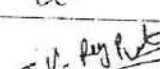
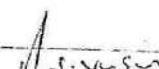
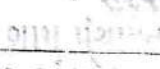
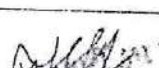





ઝડપી પાડવાની કવાયત હાથ પરી હતી. દરમિયાન ભરૂચ એલસીબી પોલીસ દ્વારા ચોકસ ભાતમી આપારે જી.આઈ.એલ. ચોકડી રાકમાકેટ પાસે ચામુંડા પાન કોર્નર પર સર્ચ કરતા અંદર થી ઈંગ્લીશદારૂ નો જથ્થો મળી આવ્યો હતો. પોલીસે વિવિધ પ્રાન્ડની ઈંગ્લીશ દારૂ બોટલ જપ્ત કરી હતી. તેમજ પાનના ગલ્લા સંચાલક જીતેન્દ્ર ઉશ્વર ચાવડાની પરપકા કરી હતી.

કેનેડા-ઓસ્ટ્રેલિયા
3 વર્ષ વર્ક પસીટ(ર લાખ પગાર)
અમેરીકા
10 વર્ષના વિઝીટર વિઝા
૮૧૪૦૯૫૫૯૨૦

બાહર રુચના
પર્યાવરણીય મંજૂરી
આ રાજી પસાપવામાં આવે છે કે, મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ ક્લાયમેટ ચેન્જ(TA, III section) ઈન્ડિયા પર્યાવરણ ભવન, પોર ભાગ સેક. ૩, નવી દિલ્હી-3, કારા સેન્ટીટે ટેકનોલોજી સિમિટેડ, પ્લોટ નં.૨૪૧૩/૨૪૧૪ ઠં ૨૨૧૧, જી.આઈ.ડી.સી. ઇન્ડિસ્ટ્રીયલ ઈસ્ટેટ, અંકલેશ્વર-૩૯૩૦૦૨ (ગુજરાત) ખાતે કારના કોમ્પ્લેક્સવુલ ટ્રીટમેન્ટ પ્લાન્ટ માં ફેરફાર સાથે સુધીત વધારો કરવા માટેની પર્યાવરણીય મંજૂરી ક્રમાં નં. F.NO. 19-82/2018-IA-III તારીખ ૧૭-૧૨-૨૦૧૯ પ્રત્ય ઈ.આઈ.એ.બી.સી.ટી.કોલેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૭ મોગવાઈ ટેકન આપેલ છે, જે હાલને તારીખ ૨૬-૧૨-૨૦૧૯ ના રોજ મળેલ છે. કલિમસ્તક પરથી મકલ મિનિસ્ટ્રિ ઓફ એન્વાયરોમેન્ટ, ફોરેસ્ટ એન્ડ ક્લાયમેટ ચેન્જ ની વેબસાઈટ ઉપા ઉપલબ્ધ છે.
બી.ડી.દલાવાડી
(સીક એક્ઝીક્યુટીવ ઓફીસર)
તા.૩૦-૧૨-૨૦૧૯

**Environment Clearance for proposed expansion with modification of CETP – ETL
Ankleshwar**

Sr. No.	Address	Sign
1	Jilla Panchayat office, Bharuch	
2	Taluka Panchayat Office Ankleshwar	 16.11.2020 20.11.20
3	Taluka Panchayat Office Jhagadia	 15/11/2020
4	The Sarpanch Gram Panchayat – Dadhal	
5	The Sarpanch Gram Panchayat – Kosambdi	 સરપંચ
6	The Sarpanch Gram Panchayat – Kapodara	 સરપંચ
7	The Sarpanch Gram Panchayat – Bhadkodara	 સરપંચ
8	The Sarpanch Gram Panchayat – Andada	 સરપંચ
9	The Sarpanch Gram Panchayat – Jitali	
10	The Sarpanch Gram Panchayat – Gadkholi	 

11	The Sarpanch Gram Panchayat – Piraman, Piraman, Ankleshwar	<i>સાચી રીતે</i> વિજયભાઈ પંચાયત તા. અંકલેશ્વર, જિ. અંકલેશ્વર 15-1-2020
12	The Sarpanch Gram Panchayat – Sarangpur	<i>PPT</i>
13	Mr. Yogesh P. Panua Safety Health and Environment Association	<i>Bharuch</i> <i>J.P.</i>
14	Mr. Jayesh Patel Centre For Environment Science and Community,	
15	Manish Rana Paryavaran Mitra	<i>M</i>
16	Ankleshwar Nagar Palika,	<i>15-1-2020</i> <i>સેક્રેટરી</i> અંકલેશ્વર નગર પંચાયત
17	Notified Area Office, Ankleshwar	NOTIFIED AREA RECEIVED 13/1/2020
18	Notified Area Office, Panoli	Date:- 15/1/2020 Notified Area Office GIDC, Panoli.
19	Notified Area Office, Jhagadia	<i>Jhagadia</i> 15/1/20
20	Collector District Collector office, Bharuch	<i>સેક્રેટરી</i> ભરૂચ
21	The principle, Footwear Design & Development Institute	<i>જયજી</i>
22	The Principle, Pioneer School, Jitali	I/c Belim MS- આચાર્ય શ્રી

પાયોનિયર માધ્યમિક અને
ઉચ્ચતર માધ્યમિક શાળા
જિતાલી તા. અંકલેશ્વર જિ. અંકલેશ્વર



23	The Principle, P. S School, Jitali	E/C <i>[Signature]</i> 12/1/20
24	The Principle Shree Gattu Vidyalaya, Ankleshwar	<i>[Signature]</i> PRINCIPAL SHREE GATTU VIDYALAYA SIDP, ANKLESHWAR
25	The Principle, Smt Puspavati Devidas Shroff Sanskardeep Vidhyalaya Ankleshwar	<i>[Signature]</i> SHROFF SMT. PUSPAVATI DEVIDAS
26	The Principle Lions International Academy, Ankleshwar	<i>[Signature]</i> 13/01/2020 8530950076
27	The Principle Lion School Ankleshwar	R.D. Jorgar
28	The Principle, Chandrabala Modi, academy, Ankleshwar	<i>[Signature]</i> 15/01/2020 PRINCIPAL CHANDRABALA MODI ACADEMY P.O. KONDH VADIA ROAD, ANKLESHWAR - 380 001 (DIST. BHARUCH GUJARAT)
29	The Principle, R.B.L.P.S School, Ankleshwar	
30	Dr. A. K. Patel Ankleshwar	<i>[Signature]</i> 02646-246535
31	Dr. Mahesh Mistry Ankleshwar	<i>[Signature]</i>
32	Administration office, ESIC Hospital	<i>[Signature]</i> 15/01/2020
33	Smt. Jayaben Modi Hospital	<i>[Signature]</i> 13/1/20



o/c

Annexure - 1 (G)

ENVIRO TECHNOLOGY LIMITED

Ref: ETL/ANK/05/2022/152

03rd May, 2022
ID # 15074

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

Sub: Environmental Statement for the year 2021 - 2022

Dear Sir,

We are forwarding herewith Environmental Statement (Form V) for our Common Effluent Treatment Plant situated at Plot No.2413 / 2414 & 2211 G.I.D.C., Ankleshwar - 393 002, Dist. Bharuch, for the year 2021 - 2022. The treated effluent is being sent to FETP of NCT for further treatment and disposal.

Thanking you.

Yours faithfully,

For, Enviro Technology Ltd


A.M. Darji

General Manager- Operation

CC: The Regional Officer, GPCB, Ankleshwar

RECEIVED
Gujarat Pollution Control Board,
R.O. Ankleshwar.
Date: 4/5/22

CIN NO. : U72200GJ1994PLC023786
Works Office : 2413/2414 & 2211, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)
Phone : (02646) 223559, 252768, 250707
Email : datwadibd@bell.co.in, darjiam@bell.co.in
Reg. Office : 9701-16, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)

ENVIRONMENTAL STATEMENT

Environmental Statement for the financial year ending 31st March 2022

PART - A

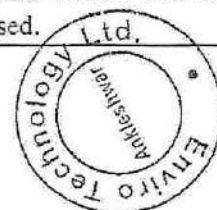
01	Name and address of the owner / occupier of the industry / operation or process		Director – Mr. Ashok Panjwani Unit Head – Mr. A.M.Darji
			Enviro Technology Ltd. 2413 – 2414, & 2211 GIDC Estate Ankleshwar – 393 002
02	Industry Category	Primary – STC Code	
		Secondary–SIC Code	
03	Production capacity	Units	Not applicable, it is a Common Effluent Treatment Plant
04	Year of establishment		1997
05	Date of the last Environmental Statement submitted		27.04.2021

PART - B

Water and Raw material Consumption

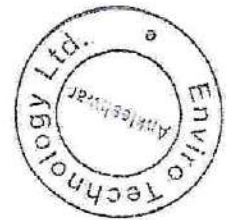
01	Water Consumption	≈ 62.33 m ³ / day	
	Process	38.24 m ³ / Day	Water is consumed for Di sodium Hydrogen phosphate & Magnesium chloride solution preparation, Primary & Tertiary Sand Filter & Activated Carbon Filter Backwash, Bioaugmentation and domestic purpose.
	Cooling	7.60 m ³ / Day	
	Domestic	16.50 m ³ / day	

Sr. No.	Name of Products (*)	Process Water Consumption per unit of product output	
		During the previous financial year	During the current financial year
1.	There is no manufacturing activity as this is a Common Effluent Treatment Plant. Our design capacity is to treat 2200 m ³ / day of Industrial effluent.		
(*)	Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw material used.		



02 Raw Material Consumption

Sr. No.	Name of Products (*)	Consumption of raw material (in Kgs)	
		During the current financial year 2020 -2021	During the current financial year 2021 -2022
1.	Hy.Lime	461493	431433.5
2.	Hydrogen Peroxide	520	483
3.	Ferrous Sulphate (Solid)	7570	5440.
4.	Activated Carbon	275	0
5.	Deforming Agent	1606	1910
6.	Polyelectrolyte (Type - 2)	577.39	4018.57
7.	Phosphoric Acid	91612.7	141610.5
8.	Magnesium Salt	66067	166275
9.	Sodium Salt	5711	46500
10.	Sodium Salt (Anhydrous)	0	0
11.	Sodium Tri-poly Phosphate (STPP)	2586	1847
12.	Poly Aluminum Chloride (PAC)	7925	5840
13.	Deformer (Silicon Base Fin-18)	45220	47620
14.	Acetic Acid (Glacial)	0	0
15.	C.S.Lye (30%)	191623	210458.6



PART - C

Pollution discharged to environment / unit of output
(Parameters as specified in the Consent issued)

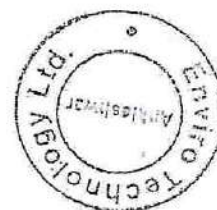
Sr, No.	Pollutants	Quantity of pollutants discharged (mass / day)	Concentrations of pollutants in discharges (mass / volume)	Percentage of variation from prescribed Standards with reasons
a	Water	2135 m ³ / day	pH @ 7.51 COD @ 922 mg / l and BOD @ 09 mg / l; Ammonical Nitrogen @ 37 mg / l	Meeting the inlet norms of FETP.
b	Air	All parameters specified in consent for D.G.set stack & ambient air are within limit.		

PART - D

HAZARDOUS WASTE

(as specified under Hazardous Wastes [Management Handling & Trans - boundary Movement] Rules, 2008)

Hazardous Wastes		Total Quantity (Kgs)	
		During the previous financial year-20-21	During the current financial year-21-22
a	From Process	NIL	NIL
b	From pollution control facilities (generation)	5255.075	8519.300
c	Disposed (at BEIL site)	5255.075	8519.300



PART - E

SOLID WASTE

Hazardous Wastes		Total Quantity in M ³ /MT	
		During the current financial year 2020-2021	During the current financial year 2021-2022
a	From Process	NIL	NIL
b	From pollution control facilities (generation)	NIL	NIL

PART - F

Please specify the characteristics (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practices adopted for both these categories of wastes.

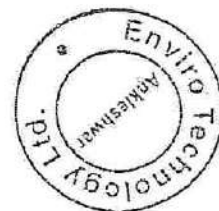
The major source of solid waste generation in the CETP is from primary treatment & MAP treatment of effluent from the member industries. The sludge generated is dewatered with the help of super decanter.

ETP sludge is disposed to the Centralized Secured Landfill Facility at BEIL-Ankleshwar.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- CETP was started to sort out the environmental problems faced by industries especially small-scale industries in this region. With commissioning and operation of the CETP, the waste disposal problem of member industries has been solved.
- As suggested by NEERI, we are adding Sewage to secondary treatment which helps better reduction of organics.

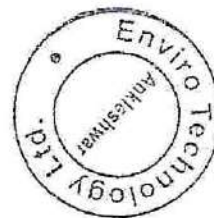


- The treated effluent is sent to FETP of NCT for further treatment and disposal up to deep sea through closed pipeline system. ETL is making payment of approximately Rs.90 Lacs per month to NCT for further treatment and disposal of the treated effluent.
- Under the guidance of IIT Mumbai & Kanpur improved the performance of the CETP including bio-augmentation by implementing new ASP + MLE system.
- With the segregation and treatment of effluent for removal of Ammonical Nitrogen with physico chemical treatment, the Ammonical Nitrogen at the CETP outlet is maintained 25 to 30 mg/l consistently.
- Implementing new ASP + MLE system in Biological process.
- 8.1 % reduction in sludge generation compared to previous year by process modification & optimization.

PART - H

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

- The sludge generated will be disposed off at the secured landfill of BEIL and Monthly expenditure will be approx. Rs. 20 Lacs.
- Engaged IIT (Kanpur + Mumbai) for further studies to reduce refractory COD & Improve CETP performance. Approximately Rs 55 Lacs is spent for the studies
- We have Installed TOC/TN Meter at a cost of Rs 35 Lacs in November- 2012 & Connected to GPCB XGN.
- ETL has sponsored a project on "Electro Chemical Oxidation "studies with Engg. College, SRICT. Annual expenditure Rs. 6 lacks.
- We are displaying COD/BOD/pH/TSS & Flow on vendor's server by which real time monitoring by GPCB/CPCB.



PART - I

Any other particulars for improving the quality of the environment.

- 1 Display of information with respect to operation, at the front of the Company, for the public
- 2 Students / Community are permitted to visit the CETP. Required guidance are given to the students who are doing Environmental Courses
- 3 Tree plantation is taken up as an important activity.
- 4 ETL has integrated system for ISO 14001:2015 & ISO 45001:2018.
- 5 ETL Laboratory has got NABL accreditation as per ISO 17025:2005.
- 6 Microbiological laboratory is set up and is in operation
- 7 Treatability studies are conducted, and it is an on-going activity
- 8 8.1 % reduction in sludge generation compared to previous year by process modification & optimization.
- 9 75 % Water reduction compared to previous year.
- 10 GPS System installed on tankers and helps in tracking
- 11 Manifest system started for transporting effluent from member industry to ETL
- 12 Studies are conducted through IIT Kanpur / Mumbai for improving the performance
- 13 Electrochemical oxidation studies are carried out through SRICT Ankleshwar

For, Enviro Technology Limited



A.M. Darji
Unit Head

Date: 03.05.2022
Place :- Ankleshwar

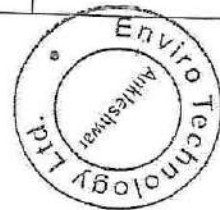


ENVIRO TECHNOLOGY LTD
ANKLESHWAR

APRIL 2021 TO MARCH 2022

EFFLUENT RECEIPT DATA

Month	Total No. of Tankers Received	Average COD ppm	Average Acidity ppm	Average NH4-N ppm
April 2021	3837	4225	1056	104
May 2021	3787	4072	837	114
June 2021	4233	3720	866	118
July 2021	4411	3735	971	100
August 2021	3547	3375	838	83
September 2021	4209	3894	867	107
October 2021	4593	4112	960	119
November 2021	3462	4180	1150	111
December 2021	4104	3513	837	100
January 2022	4367	4069	916	120
February 2022	3812	4262	1087	126
March 2022	4363	4135	1023	111

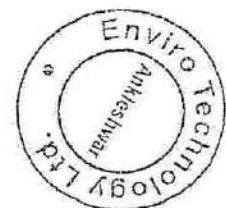


ENVIRO TECHNOLOGY LTD
ANKLESHWAR

APRIL 2021 TO MARCH 2022

HAZARDOUS WASTE DETAILS (CETP SLUDGE) ALL QTY. IN KGS

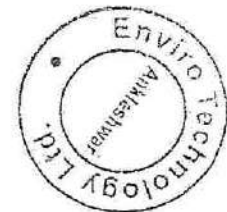
Month	Opening Balance	Generation	Dispatched to BEIL for Landfilling	Closing Balance
Apr.'21	00	4232810	4232810	00
May.'21	00	280310	280310	00
Jun.'21	00	259890	259890	00
Jul.'21	00	307150	307150	00
Aug.'21	00	192590	192590	00
Sep.'21	00	277620	277620	00
Oct.'21	00	396290	396290	00
Nov.'21	00	367060	367060	00
Dec.'21	00	440550	440550	00
Jan.'22	00	582660	582660	00
Feb' 22	00	536290	536290	00
Mar' 22	00	646080	646080	00
Total		8519300	8519300	



ENVIRO TECHNOLOGY LTD
ANKLESHWAR

Date of Sampling: 03rd January 2022

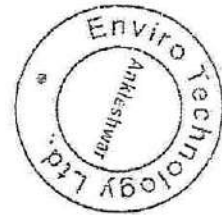
Sr. No.	Parameters	Unit	Result	Method Ref.
ETP SLUDGE ANALYSIS				
1	CaSO ₄	%	7.69	IS-4256
2	CaCO ₃	%	79.39	IS 2720 : Part 23
3	LOD at 105 °C	%	52.19	APHA 2540 B
4	Total Inorganic Solids	%	97.12	APHA 2540-G
ETP SLUDGE 10 % LEACHATE ANALYSIS				
5	Total Acidity	mg/L	NIL	APHA 2310-B
6	Total Alkalinity	mg/L	769	APHA 2320-B
7	COD	mg/L	726	APHA 5220-B
8	Oil % Oil emulsion	mg/L	2.94	APHA 5520 - B
9	Cyanide	mg/L	BDL	APHA 4500-CN -G
10	Fluoride	mg/L	0.74	APHA 4500-F -D
11	Phenolic Compound	mg/L	BDL	APHA 5530 - D
12	Iron	mg/L	1.7428	APHA 3111-Fe- B
13	Total Chromium	mg/L	0.4211	APHA 3111-Cr-B
14	Manganese	mg/L	0.1806	APHA 3111-Mn- B
15	Zinc	mg/L	0.1942	APHA 3111-Zn- B
16	Copper	mg/L	0.0463	APHA 3111-Cu-B
17	Lead	mg/L	0.1436	APHA 3111-Pb-B
18	Nickel	mg/L	0.3891	APHA 3111-Ni- B



ENVIRO TECHNOLOGY LTD
ANKLESHWAR

SOIL ANALYSIS REPORT

Sr.No.	Parameters	Results of sampling Done on 21.08.21	Results of sampling Done on 15.02.22
1	pH	7.61	7.67
2	TDS	298 ppm	483 ppm
3	Chloride	58 ppm	90 ppm
4	COD	14 ppm	22 ppm
5	BOD	BDL	BDL
BDL = Below Detectable Limit			



ENVIRO TECHNOLOGY LTD
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APRIL 20201 TO MARCH 2022

AMBIENT AIR MONITORING DATA					
Sr.No.	Month	PM10	PM2.5	SO2	NOX
		$\mu\text{g} / \text{Nm}^3$			
1	April 2021	88.11	44.89	27.47	41.38
2	May 2021	67.27	28.61	15.42	22.63
3	June 2021	63.64	26.85	11.92	28.70
4	July 2021	57.94	22.01	10.86	23.88
5	August 2021	64.83	27.45	13.03	27.07
6	September 2021	71.82	33.16	14.34	33.51
7	October 2021	75.79	34.69	16.29	36.05
8	November 2021	72.38	28.71	13.69	30.03
9	December 2021	72.64	26.39	18.31	32.04
10	January 2022	77.10	27.65	20.96	34.51
11	February 2022	78.70	26.85	21.98	37.74
12	March 2022	80.21	28.12	26.43	39.66



ENVIRO TECHNOLOGY LTD
ANKLESHWAR

APRIL 2021 TO MARCH 2022

D.G STACK MONITORING

Sr.No.	MONTH	SPM milligram/NM3	SO2 ppm	NOx ppm
1	April 2021	34.20	12.60	22.40
2	May 2021	27.45	11.29	23.84
3	June 2021	29.12	12.04	25.26
4	July 2021	28.90	11.90	23.60
5	August 2021	32.15	12.04	24.62
6	September 2021	34.78	13.56	26.34
7	October 2021	32.56	14.31	27.19
8	November 2021	29.48	12.39	26.81
9	December 2021	30.19	11.56	24.04
10	January 2022	37.59	8.07	14.21
11	February 2022	35.31	9.12	16.17
12	March 2022	32.17	10.08	18.24

