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ENVIRO TECHNOLOGY LIMITED

Ref: ETL/ANK/MAY/2026-27/ 0103
GPCB ID: 15074

Date: 09th May 2026

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

Sub: Environmental Statement for the year 2025-26

Dear Sir,

We are forwarding herewith an 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 2025-26. The treated effluent is being sent to FETP of NCT for further treatment and disposal.

Thanking you.

Yours faithfully,

For, Enviro Technology Ltd

Authorized Signatory

CC: The Regional Officer, GPCB, Ankleshwar

RECEIVED
GPCB Gujarat
R.O. Ankleshwar
Date 11/05/2026

CIN NO. : U72200GJ1994PLC023786
Works Office : 2413/2414 & 2211, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)
Phone : (02646) 223569, 252768, 253104
Email : dalwadibd@beil.co.in, akhilkarkhanis@beil.co.in
Reg. Office : 9701-16, GIDC Estate, Ankleshwar - 393 002 Dist. : Bharuch (Gujarat)

ENVIRONMENTAL STATEMENT

PART - A

01	Name and address of the owner / occupier of the industry / operation or process		Director – Mr. Ashok Panjwani Unit Head – Mr. Akhil Karkhanis 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		26th June 2025

PART - B

Water and Raw material Consumption

01	**Water Consumption**	≈ 53.04 m3 / day	
	Process	23.42 m3 / 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	12.31 m3 / Day	
	Domestic	17.31 m3 / 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 m3 / day of Industrial effluent.		
(*)	Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries must name the raw material used.		

Enviro Technology Ltd. Ankleshwar

02: Raw Material Consumption

Sr. No.	Name of Products (*)	Consumption of raw material (In Kgs)	
		During the previous financial year 2024 -2025	During the current financial year 2025 -2026
1.	Hy. Lime	630089	541401
2.	Hydrogen Peroxide	0	0
3.	Ferrous Sulphate (Solid)	4513	10328
4.	Deforming Agent	3706	2500
5.	Polyelectrolyte (Type - 2)	131	51
6.	Phosphoric Acid	11600	5425
7.	Magnesium Salt	22131	8455
8.	Sodium Salt	0	0
9.	Sodium Tri-poly Phosphate (STPP)	1998	2066
10.	Poly Aluminum Chloride (PAC)	13204	16388
11.	Deformer (Silicon Base Fin-18)	59020	57540
12.	C.S. Lye (30%)	9872.68	4415.41

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	COD	1961 Kg/ day	818 mg/l	-18.2%
		BOD	16 Kg/day	7 mg/l	-96.5%
		Ammonical Nitrogen	45 Kg/day	19 mg/l	-62%
b	Air	All parameters specified in consent for D.G.set stack & ambient air are within limit.			

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PART – D
HAZARDOUS WASTE

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

Hazardous Wastes		Total Quantity	
		During the previous financial year-24-25	During the current financial year-25-26
Category	Hazardous waste		
A) From Process			
35.3	Chemical Sludge from wastewater treatment	4668.420 MT	4135.19 MT
33.1	Discarded Containers	3.34 MT	2.82 MT
5.1	Used Oil	192 Liters	179 Liters
B) From Pollution Control Facilities			
Nil			

PART – E
SOLID WASTE

Hazardous Wastes		Total Quantity in M^3/MT	
		During the current financial year 2024-25	During the current financial year 2025-26
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 a super decanter.
- ETP sludge is disposed of to the Centralized Secured Landfill Facility at BEIL-Ankleshwar.

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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 a payment of approximately Rs.38.77 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 3 to 51 mg/l consistently.
- Implemented ASP + MLE system in biological process.

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. 10.38 Lacs.
- Engaged in IIT (Kanpur + Mumbai) for further studies to reduce refractory COD & Improve CETP performance. Approximately Rs 71.06 Lacs is spent on studies.
- We have Installed TOC/TN Meter at a cost of Rs 35 Lacs in November- 2012 and updated the new TOC-4200 meter at a cost of Rs. 29 Lacs in July-2024 & Connected to CPCB.
- ETL has sponsored a project on "Electro Chemical Oxidation "studies with Engg. College, SRICT. Annual expenditure Rs. 6 lacs.
- We are displaying COD/BOD/pH/TSS & Flow on vendor's server by which real time monitoring by GPCB/CPCB.
- We have installed solar panels above aeration tank of 257.985 kW capacity and also above the admin building of 43.5 kW capacity.

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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 GPS System installed on tankers and helps in tracking.
9 Manifest system for transporting effluent from member industry to ETL.
10 Studies are conducted through IIT Kanpur / Mumbai for improving performance.
11 Electrochemical oxidation studies are carried out through SRICT Ankleshwar.
12 We have installed Solar panels above office building and generating approximately 3571.4 Units per month. We have installed solar panels above aeration tank and generating power.

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For, Enviro Technology Limited

Mr. Akhil Karkhanis
Unit Head

Enviro Technology Ltd. Ankleshwar

Date: 04.05.2026
Place :- Ankleshwar

ENVIRO TECHNOLOGY LTD., ANKLESHWAR

EFFLUENT RECEIPT DATA APRIL-2025 TO MARCH-2026

Month	Total No. of Tankers received	Average COD ppm	Average NH4-N ppm
April 2025	4845	4030	62
May 2025	5504	3484	56
June 2025	5877	3280	58
July 2025	6085	3672	57
August 2025	5589	3699	66
September 2025	5286	3487	62
October 2025	4481	3208	59
November 2025	4823	3626	62
December 2025	4588	3939	65
January 2026	4033	4136	58
February 2026	4036	4087	59
March 2026	4083	4032	58

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

Month	Opening Balance	Generation	Dispatched to BEIL for Landfilling	Closing Balance
April 2025	0	426.41	426.41	0
May 2025	0	307.33	307.33	0
June 2025	0	333.64	333.64	0
July 2025	0	366.02	366.02	0
August 2025	0	342.14	342.14	0
September 2025	0	317.59	317.59	0
October 2025	0	337.21	337.21	0
November 2025	0	309.31	309.31	0
December 2025	0	394.57	394.57	0
January 2026	0	480.84	480.84	0
February 2026	0	239.16	239.16	0
March 2026	0	282.90	282.90	0
Total		**4668420**	**4668420**	

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SLUDGE ANALYSIS REPORT

Sr. No.	Parameters	Unit	Result	Method Ref.
ETP SLUDGE ANALYSIS				
1	CaSO4	%	6.32	IS-4256
2	CaCO3	%	74.18	IS 2720: Part 23
3	LOD at 105 °C	%	55.80	APHA 2540 B
4	Total Inorganic Solids	%	95.18	APHA 2540-G
ETP SLUDGE 10 % LEACHATE ANALYSIS				
5	Total Acidity	mg/L	NIL	APHA 2310-B
6	Total Alkalinity	mg/L	726	APHA 2320-B
7	COD	mg/L	542	APHA 5220-B
8	Oil % Oil emulsion	mg/L	2.24	APHA 5520 - B
9	Cyanide	mg/L	BDL	APHA 4500-CN -G
10	Fluoride	mg/L	0.0966	APHA 4500-F -D
11	Phenolic Compound	mg/L	BDL	APHA 5530 - D
12	Iron	mg/L	1.7862	APHA 3111-Fe- B
13	Total Chromium	mg/L	0.3844	APHA 3111-Cr-B
14	Manganese	mg/L	0.1846	APHA 3111-Mn- B
15	Zinc	mg/L	0.2456	APHA 3111-Zn- B
16	Copper	mg/L	0.0658	APHA 3111-Cu-B
17	Lead	mg/L	0.2056	APHA 3111-Pb-B
18	Nickel	mg/L	0.3684	APHA 3111-Ni- B

SOIL ANALYSIS REPORT

Sr.No.	Parameters	Results of sampling Done on 30.08.25	Results of sampling Done on 26.02.26
1	pH	7.82	7.78
2	Conductivity (mS/m)	302.4	423.4
3	Organic Matter (%)	12.72	11.82
4	Phosphorous (P) (mg/kg)	662.2	710.6
5	Copper (Cu) (mg/kg)	0.426	0.502
6	Nickel (N) (mg/kg)	0.495	0.532
7	Manganese (Mn) (mg/kg)	0.982	0.924
8	Zinc (Zn) (mg/kg)	4.94	5.10

BDL = Below Detectable Limit

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AMBIENT AIR MONITORING DATA APRIL 2025 TO MARCH 2026

Sr.No.	Month	PM10	PM2.5	SO2	NOx
		µg / Nm3			
1	April 2025	76.71	22.60	21.85	35.91
2	May 2025	59.37	20.90	20.30	31.16
3	June 2025	57.46	20.47	19.95	29.81
4	July 2025	54.74	19.88	19.38	26.90
5	August 2025	52.86	19.81	19.61	25.84
6	September 2025	53.06	19.99	19.84	25.11
7	October 2025	55.13	20.78	19.83	25.81
8	November 2025	61.33	22.67	21.90	29.13
9	December 2025	74.63	22.03	22.39	33.76
10	January 2026	65.50	20.29	19.28	30.08
11	February 2026	63.28	21.00	20.05	28.66
12	March 2026	65.78	22.37	21.33	30.35

D.G STACK MONITORING APRIL 2025 TO MARCH 2026

Sr.No.	Month	SPM milligram/NM3	SO2 ppm	NOx ppm
1	April 2025	34.27	12.37	17.94
2	May 2025	31.86	11.06	15.76
3	June 2025	28.96	10.79	13.53
4	July 2025	27.56	10.92	12.96
5	August 2025	28.22	11.18	13.36
6	September 2025	28.86	12.10	13.42
7	October 2025	32.56	11.98	15.82
8	November 2025	33.72	10.76	16.22
9	December 2025	35.67	12.26	17.46
10	January 2026	33.18	12.32	16.14
11	February 2026	32.68	12.24	14.30
12	March 2026	34.26	13.40	15.90