BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE

ORIGINAL APPLICATION NO.198/2023(WZ)

Narayan Shivaji Gund .... Applicant

Versus

MPCB & Ors. ....Respondents

Affidavit on behalf of the Maharashtra Pollution Control Board in Compliance of the Order dated 17/04/2026 passed by this Hon'ble NGT.

I, Nikhil Jalindar More, aged about 35 years, occupation – Service, the Sub-Regional Officer of the Maharashtra Pollution Control Board at Solapur having office 4/B, Bali Block, Civil Lines, Opp. Government Milk Scheme, Saat Rasta, Solapur – 413 003, do hereby state on solemn affirmation as under: -

1. I say and submit that the Institute of Chemical Technology (ICT) has submitted the on-season report (Phase-II During-Season Inspection) pertaining to the study of environmental damage and adequacy of pollution control equipment for M/s Jakraya Sugar Ltd., Taluka Mohol, District Solapur. A copy of the Phase II report dated 27/05/2026 is annexed hereto and marked as **Annexure–I**.

NOTARY
Adv. Shivanand V. Ganji
Notary Govt. of India
Solapur North (Mah. State)
Reg. No. 16205
Exp.Dt.- 07-01-2030
GOVERNMENT OF INDIA

Noted & Registered
Serial No. 654/2026
Date 01 JUN 2026

Page No. 01 Dt.01/06/2026
Adv. Shivanand V. Ganji
Advocate / Notary Reg. No. 16205

2. I say and submit that, as per the Order dated 17/04/2026, MPCB issued a letter dated 08/05/2026 to Mahatma Phule Krishi Vidyapeeth, Rahuri requesting the names of agronomists accordingly, Mahatma Phule Krishi Vidyapeeth, Rahuri, provided the names of the agronomists vide letter dated 14/05/2026. Copies of the said letters are annexed hereto and marked as **Annexure–II**.

3. Hence this Affidavit.

01 JUN 2026

Solemnly affirmed on this 01st day of June, 2026 at Solapur.

I know the affiant

Explained and Identified by

(Adv Ganji S.V.)

ADVOCATE

For and on behalf of Maharashtra. Pollution Control Board i.e. Respondent No. 1.

(Nikhil More)
Sub-Regional Officer,
Solapur

Noted & Registered
Serial No. 654/2026
Date 01 JUN 2026

BEFORE ME

SHIVANAND V. GANJI
Advocate / Notary
North Solapur North (Mah. State)
Notary Govt. of India
Reg. No.- 16205

Solemnly Affirmed before me by
Name Maharashtra Pollution Control Board through Nikhil Jalindar More
who is identified by Shri Self
Whom / personally know
Date:- 01/06/2026

Page No. 02 Dt. 01/06/2026
Adv. Shivanand V. Ganji
Advocate / Notary Reg. No. 16205

NOTARY GOVERNMENT OF INDIA
Adv. Shivanand V. Ganji
Notary Govt. of India
Solapur North (Mah. State)
Reg. No. 16205
Exp.Dt.- 07-01-2030

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Annexure - I

INSTITUTE OF CHEMICAL TECHNOLOGY रसायन तंत्रज्ञान संस्था
Deemed to be University under Section-3 of UGC Act 1956
Elite Status & Centre of Excellence - Government of Maharashtra
Category I Deemed to be University (MHRD/UGC)
National Rank 1 in Atal Innovation Ranking (ARIIA), by MHRD, Category : Govt Aided Universities (2020)
NAAC A++ CGPA 3.77

ICT/PSE/DVP/1598

Date: 27/05/2026

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 2nd–4th Floor, Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E), Mumbai – 400 022.

Subject: Submission of On-Season Report (Phase-II, During-Season Inspection)- Study of Environmental Damage and Adequacy of Pollution Control Equipment for M/s Jakraya Sugar Ltd., Tal. Mohol, Dist. Solapur

Reference: 1. MPCB Work Order No. BO/JD(APC)/TB/B-0288 dated 06.08.2024; 2. Order of Hon'ble NGT in OA No. 198/2023; and 3. ICT Revised Proposal dated 11.07.2024

Respected Sir,

With reference to the above-mentioned work order issued by the Maharashtra Pollution Control Board, the Institute of Chemical Technology (ICT), Mumbai, hereby submits the Progress Report for the assignment titled: *"Study of Environmental Damage and Adequacy of Pollution Control Equipment for M/s Jakraya Sugar Ltd., Gut No. 611/1/A, At & Watwate, Tal. Mohol, Dist. Solapur."*

As per the approved scope of work, the assessment is to be conducted during both operational (season) and non-operational (off-season) periods of the sugar factory. The present submission pertains to Phase II (during-season inspection) activities undertaken to date.

ICT team conducted site visits to the facility on **20 December 2025** and **17 January 2026**. Environmental field investigations were undertaken, including the collection of water, soil, and ambient air samples from the premises and surrounding areas.

This submission presents the comprehensive report based on investigations and analytical studies, which has now been prepared and is being submitted herewith as Annexure-I."

Yours sincerely,

Dr. Dipak V. Pinjari

Vice Chancellor

VICE CHANCELLOR
Institute of Chemical Technology
(University under Section-3 of UGC ACT OF 1956)
N. P. Marg, Matunga, Mumbai - 400 019.

ICT MUMBAI
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GSTIN : 27AAATI4951J1ZG

1. Executive Summary

Two on-season environmental monitoring visits were conducted at the industry premises to evaluate the quality of wastewater discharged from process streams and the physicochemical condition of surrounding soils. Samples were collected from the lagoon, effluent treatment plant (ETP), and multiple groundwater wells, covering both the southern and western perimeters of the site. Soil samples were drawn from the lagoon surroundings, the Bio-CNG plant vicinity, and areas adjacent to the distillery boundary.

Several parameters at the ETP outlet have improved between the first and second visits, indicating a positive operational trend in the treatment plant. Groundwater wells on the periphery generally show acceptable water quality for most indicators. However, elevated organics and certain ions within the lagoon and ETP inlet streams required continued attention and incremental improvements to the existing treatment infrastructure.

2. Site & Monitoring Overview

2.1 Site Description

The monitored facility is an integrated distillery and sugar complex with an associated Bio-CNG plant. The site operates seasonal process cycles generating spent wash and effluent streams managed through a lagoon-based and ETP system. Multiple dug wells are located around the facility boundary, serving as key indicators of potential groundwater influence from on-site operations.

2.2 Site Photographs

3. Wastewater Quality — 1st On-Season Visit (20/12/2025)

Parameter	Unit	Inlet Lagoon No. 3	ETP Outlet	ETP Inlet	South Side Well	East Side Well	E.Side Bio-CNG	Well East Side	Well South East Side
pH	–	4.39	7.50	2.92	7.40	7.42	6.88	7.38	7.17
TDS	mg/L	2100	197	498	180	312	450	230	190
TSS	mg/L	680	5	401	<5	<5	25	12	12
Turbidity	NTU	82.40	1.68	47.50	1.79	1.33	8.92	2.17	3.08
Total Alkalinity	mg/L	180.90	56.28	<1	46.23	40.20	60.51	49.25	56.28
Chloride	mg/L	813.49	31.57	130.16	30.11	80.62	43.71	39.82	30.60
BOD	mg/L	2133	<5	70	<5	<5	9.8	<5	6
COD	mg/L	6568.80	9.66	212.52	9.66	9.66	20.45	9.66	19.32
Dissolved O2	mg/L	4.60	7.40	6.20	6.70	8.20	6.40	7.1	5.4
Hardness (Ca)	mg/L	508.80	46.64	201.40	63.60	90.10	127.20	93.28	55.12
Hardness (Mg)	mg/L	296.80	33.92	31.80	42.40	68.90	89.04	42.4	36.04
Total Hardness	mg/L	805.60	80.56	233.20	106.00	159.00	171.23	135.68	91.16
Nitrate (NO3)	mg/L	137.70	1.16	10.85	1.76	1.79	1.37	1.29	<1
Sulphate (SO4)	mg/L	356.49	44.42	47.46	17.41	30.85	64.48	44.64	14.19
Oil & Grease	mg/L	47.00	<10	<10	<10	<10	<10	<10	<10

3.1 Discussion on wastewater (1st Visit)

ETP Performance: The ETP outlet returned a near-neutral pH of 7.50 and very low TDS (197 mg/L), TSS (5 mg/L), and turbidity (1.68 NTU). BOD was below the detection limit (<5 mg/L) at the outlet, indicating that the biological treatment stage is functioning effectively for organic load removal during the first visit. COD at the outlet (9.66 mg/L) was also exceptionally low, reflecting good treatment efficiency.

Lagoon No.3: As expected for an active process lagoon, values were elevated BOD at 2133 mg/L and COD at 6569 mg/L reflect the high-strength nature of the stored effluent. This is characteristic of on-season distillery operations where spent wash concentration is inherently high. The pH of 4.39 indicates an acidic environment typical of fermentation residues.

Wells on the south and east periphery showed pH values between 7.17 and 7.42, comfortably within the normal range. TDS levels were low (180–312 mg/L), BOD was below detection at most wells, and oil & grease was uniformly below 10 mg/L across all peripheral locations. Dissolved oxygen levels in wells ranged from 5.4 to 8.2 mg/L, indicating oxic conditions and healthy groundwater status.

3.2 Photographs — 1st Visit Sampling

Fig. 3.1 1st visit wastewater sampling at different locations

4. Soil Quality — 1st On-Season Visit

Parameter	Unit	CNG Area (Sulphur)	East Bio-CNG	Lagoon 3 South	Distillery (Outside Wall)
pH	–	3.47	7.17	5.80	7.18
Conductivity	mS/cm	8.48	4.51	25.30	3.83
Organic Content	%	11.39	12.01	56.27	4.76
Nitrate Nitrogen	Kg/ha	125.83	1279.92	4093.40	249.82
N	Kg/ha	91.72	1193.86	3331.21	585.91
P	Kg/ha	22.06	35.36	<1	<1
CaCO3	%	5.21	7.50	15.03	6.14
Ca	meq/L	264.99	361.69	1377.75	230.52
Mg	meq/L	132.49	102.01	423.93	128.50
Na	mg/Kg	1882.58	1370.73	891.87	720.78
Total Chromium	mg/Kg	<1	<1	<1	<1
Copper	mg/Kg	28.43	87.49	<1	24.57
Lead	mg/Kg	<0.50	<0.50	<0.50	<0.50
Nickel	mg/Kg	52.77	54.91	6.08	7.69
Zinc	mg/Kg	43.53	53.92	300.68	81.58

4.1 Discussion on Soil (1st Visit)

Organic Enrichment: The CNG Area (Sulfur) and East Bio-CNG locations show organic content of 11.4% and 12.0% respectively, reflecting the presence of biogenic residues. While high, this organic enrichment can serve an agronomic benefit if managed properly — it improves soil water retention and microbial diversity when not co-occurring with heavy metal accumulation.

Heavy Metals — Mostly Manageable: Lead was below the quantification limit at all four soil locations. Total Chromium was also below detection (<1 mg/kg) at all sites. Nickel levels at the CNG area (52.77 mg/kg) and East Bio-CNG (54.91 mg/kg) are elevated and warrant monitoring. Copper was notably high at the East Bio-CNG site (87.49 mg/kg), which may be linked to process chemical use; however, Lagoon 3 South showed copper below detection.

pH and Conductivity: Distillery outside wall soil showed a near-neutral pH of 7.18 and relatively low conductivity (3.83 mS/cm), suggesting that the distillery boundary soil retains reasonably normal agricultural characteristics. The Lagoon 3 South recorded very high conductivity (25.3 mS/cm) and organic content (56.27%), which is consistent with proximity to high-strength effluent storage.

4.2 Photographs — 1st Visit Soil Sampling

Fig. 4.2 1st visit soil sampling in CNG area & outside lagoon boundary wall

5. Wastewater Quality — 2nd On-Season Visit (17/01/2026)

Parameter	Unit	Inlet Lagoon No. 3	ETP Outlet	ETP Inlet	W.Side Well 1	E.Side Well	Lagoon Backside	W.Side Well 2	North-West open source water
pH	–	7.8	7.39	3.16	7.34	7.71	7.30	7.36	7.31
TDS	mg/L	1608	201	527	301	170	278	197	271
TSS	mg/L	200	6	32	<5	10	22	7	<5
Turbidity	NTU	11.72	3.05	50.70	2.05	4.71	41.70	2.12	1.81
Total Alkalinity	mg/L	703.50	60.30	<1	44.22	89.45	75.38	50.25	54.27
Chloride	mg/L	1651.26	38.85	45.17	86.93	30.60	49.78	33.51	40.8
BOD	mg/L	450	6	96.67	6	9.33	16	6	9.33
COD	mg/L	1352.40	19.32	299.46	19.32	28.98	48.30	19.32	28.98
Dissolved O2	mg/L	5.30	6.60	5.90	6.10	5.60	4.60	6.5	6.0
Hardness (Ca)	mg/L	169.60	47.70	254.40	91.16	76.32	72.08	69.96	101.76
Hardness (Mg)	mg/L	63.60	47.70	74.20	65.72	31.80	36.04	31.8	65.72
Total Hardness	mg/L	233.20	95.40	328.60	156.88	108.12	108.12	101.76	167.48
Nitrate (NO3)	mg/L	<1	<1	17	<1	<1	<1	<1	<1
Sulphate (SO4)	mg/L	44.31	37.32	95.97	–	36.59	8.72	56.06	22.74
Oil & Grease	mg/L	<10	<10	<10	<10	<10	<10	<10	<10

5.1 Discussion on Wastewater (2nd Visit)

A notable positive development in the second visit is that Lagoon No.3 recorded a pH of 7.8, compared to 4.39 in the first visit. This significant shift toward neutral-alkaline conditions suggests better operational management of the lagoon content, possibly through lime dosing or improved aeration, and is an encouraging operational indicator.

ETP Outlet Continued Good Performance: The ETP outlet maintained low TDS (201 mg/L), very low TSS (6 mg/L), and turbidity of 3.05 NTU in the second visit. BOD at the outlet was only 6 mg/L, and COD was 19.32 mg/L, both extremely low values demonstrating that the biological and physical treatment stages are performing reliably across the season.

Peripheral Wells: West Side Wells 1 and 2 returned pH values of 7.34–7.36, TDS of 197–301 mg/L, BOD of 6–9.33 mg/L, and COD of 19.32–28.98 mg/L all within acceptable ranges. The NW open source showed similarly clean results. Oil & grease were below 10 mg/L at all peripheral locations, consistent with the first visit findings.

Lagoon Backside Turbidity: The lagoon backside recorded a turbidity of 41.70 NTU, which is moderately elevated and likely reflects suspended algal or particulate matter from the lagoon surface. This location should continue to be monitored to assess whether the turbidity stabilizes between seasons.

5.2 Photographs — 2nd Visit Sampling

Fig. 5.1: 2nd visit wastewater sampling at different locations

6. Soil Quality — 2nd On-Season Visit

Parameter	Unit	S. Lagoon Side	Lagoon No. 3 Backside	CNG Plant
pH	–	7.90	6.15	7.95
Conductivity	mS/cm	4.32	24.30	3.37
Organic Content	%	4.26	52.64	2.49
N	Kg/ha	609.49	3132.40	116.43
P	Kg/ha	700.42	2640.59	598.80
K	Kg/ha	50.71	<1	53.04
CaCO3	%	8.65	12.42	15.32
Ca	meq/L	172.23	635.96	283.50
Mg	meq/L	92.74	1059.94	15.90
Na	mg/Kg	630.09	1271.72	1406.03

6.1 Discussion on Soil (2nd Visit)

CNG Plant Soil — Normal Profile: The CNG Plant soil in the second visit showed a pH of 7.95 and low conductivity (3.37 mS/cm), which are near-normal agricultural soil characteristics. N content was 116.43 kg/ha and P was 598.80 kg/ha — indicating some nutrient enrichment, but within ranges that can be agronomically beneficial for crops.

South Lagoon Side — Manageable Profile: This site showed a balanced pH of 7.90 and moderate conductivity (4.32 mS/cm). While Na content (630.09 mg/kg) and Mg (92.74 meq/L) are elevated, these are consistent with the site's proximity to the lagoon. Organic content at 4.26% reflects moderate enrichment without extreme accumulation.

Lagoon Backside — High Organic Zone: As anticipated for a location immediately adjacent to the lagoon, organic content was 52.64% and conductivity reached 24.30 mS/cm. N (3132.40 kg/ha) and P (2640.59 kg/ha) indicate high nutrient loading, which

if channelled correctly, could have fertiliser value when land-applied at safe agronomic rates under regulatory guidance.

6.2 Photographs — 2nd Visit Soil Sampling

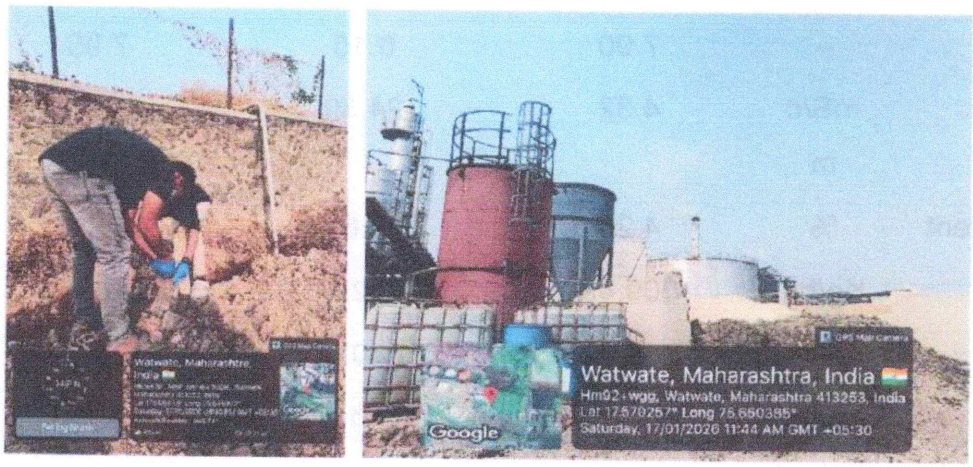
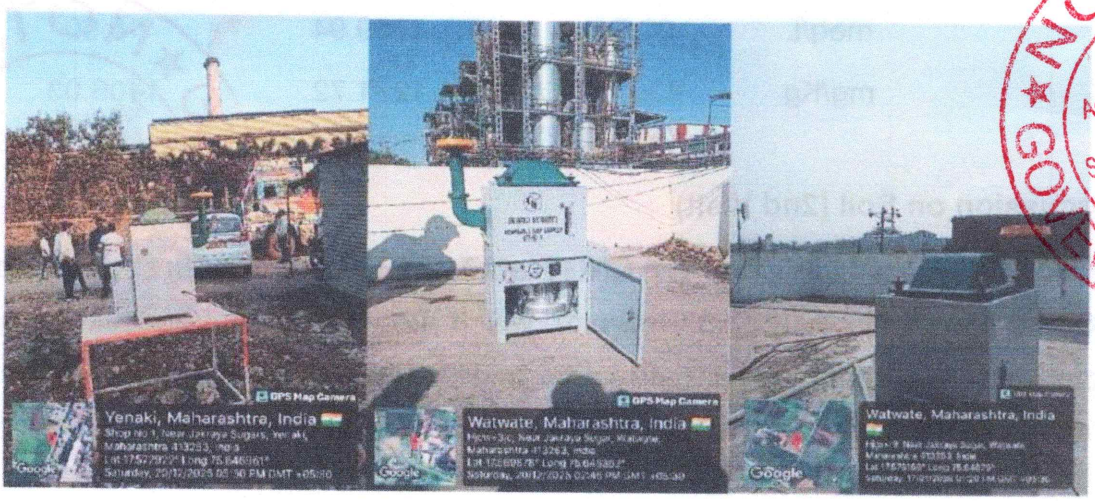


Fig. 6.1 2nd visit soil sampling at different locations

7. Air Quality — 1st & 2nd On-Season Visit



During the 1st & 2nd industrial visit, PM10 concentrations were measured across six locations and compared against the National Ambient Air Quality Standards (NAAQS) notified by the Central Pollution Control Board (CPCB), which prescribes a 24-hour average permissible limit of 100 µg/m³ for PM10. All six monitored locations recorded PM10 values ranging from approximately 87.78 to 89.91 µg/m³, which remain well within this prescribed limit, indicating satisfactory air quality compliance during the monitoring period.

Among the six locations, the highest PM10 concentration was observed Near the Distillery Inside at 89.91 µg/m³, followed closely by the West Side House Gund at 89.60 µg/m³, suggesting that areas in immediate proximity to active distillery operations bear the greatest particulate burden. The Distillery Office and Near Temple Terrace recorded intermediate values of 88.59 and 88.49 µg/m³ respectively, while the Terrace of the Guest House registered 88.29 µg/m³. The lowest concentration was recorded at the Main Gate Outside Area (Right) at 87.78 µg/m³, reflecting marginally better air quality at the outer periphery of the industrial premises. The narrow spread of values (~2.13 µg/m³) across all monitoring points indicates a relatively uniform influence of industrial emissions throughout the site. It is also important to note that prevailing wind direction during the monitoring period can significantly influence the spatial distribution of PM10 concentrations, and its consideration would further strengthen the interpretation of the observed variations across locations.

8. Comparative Analysis & Visit-to-Visit Trends

8.1 Key Parameter Trends ETP System

Parameter	Unit	V1 ETP Inlet	V1 ETP Outlet	V2 ETP Inlet	V2 ETP Outlet	Trend
pH	–	2.92	7.50	3.16	7.39	Stable
TDS	mg/L	498	197	527	201	Stable
TSS	mg/L	401	5	32	6	Improved
Turbidity	NTU	47.50	1.68	50.70	3.05	Consistent
BOD	mg/L	70	<5	96.67	6	Stable
COD	mg/L	212.52	9.66	299.46	19.32	Acceptable
DO	mg/L	6.20	7.40	5.90	6.60	Good

8.2 Lagoon Condition Comparison

Parameter	Unit	1st Visit (Lagoon 3)	2nd Visit (Lagoon 3)	Change
pH	–	4.39	7.80	+3.41 units (Improved)
TDS	mg/L	2100	1608	-23%
BOD	mg/L	2133	450	-79%
COD	mg/L	6569	1352	-79%
Turbidity	NTU	82.40	11.72	-86%
TSS	mg/L	680	200	-71%

7.3 Peripheral Well Quality Summary

Across both monitoring visits, peripheral groundwater wells consistently demonstrated acceptable quality for the majority of parameters. pH values in wells ranged between 7.1 and 7.5 in most locations, TDS remained generally below 500 mg/L, and oil & grease was uniformly non-detectable above the 10 mg/L threshold. BOD and COD in peripheral wells were low in both visits, indicating that treated or untreated effluent is not causing widespread groundwater organic contamination along the site boundary.

8. Areas Requiring Continued Monitoring

The following aspects have been identified as warranting continued monitoring and incremental operational attention in future.

ETP Inlet pH: The ETP inlet pH was acidic in both visits (2.92 and 3.16), which requires adequate pre-neutralization to ensure consistent treatment performance and protect biological treatment stages.

Lagoon Chloride Levels: Chloride in Lagoon No. 3 was 813–1651 mg/L across both visits. While chloride is not directly treatable, its concentration should be tracked as an indicator of process water recycling efficiency.

East Side Well—Isolated Low pH: The East Side Well recorded a pH of 4.71 in the 2nd visit. While TDS was low (170 mg/L), the acidic pH warrants further investigation to confirm whether this is a localized geological anomaly or influenced by site activity.

Soil Nickel & Copper: Nickel (52–55 mg/kg) and Copper (up to 87.49 mg/kg) at the East Bio-CNG soil location in Visit 1 require continued monitoring. These values, while not yet critical, could accumulate with repeated seasonal deposition.

Lagoon Backside Conductivity: The Lagoon No.3 backside soil recorded conductivity of 24.30 mS/cm (V2), indicating high salinity that could restrict soil permeability over time. Periodic flushing or controlled drainage management is advisable.

9. Conclusion

The two on-season monitoring visits conducted at this distillery and sugar complex have provided a comprehensive picture of environmental performance during active operational conditions. The data, taken together, present a more positive profile than might be expected for an industry of this nature.

The ETP has demonstrated consistent treatment efficiency, with BOD and COD at the outlet remaining well-controlled across both visits. The most significant finding of the season is the dramatic improvement in Lagoon No. 3 conditions between visits a 79% reduction in BOD and COD, an 86% drop in turbidity, and a 3.4 unit recovery in pH all of which point to improved on-site management practices and a positive operational trajectory.

Peripheral groundwater quality was acceptable at the majority of monitoring wells, with no detectable oil & grease, low BOD, and healthy dissolved oxygen levels. Soil data showed non-detectable lead and chromium across all sampling locations, while the CNG plant area soil maintained near-normal characteristics in the second visit.

While areas such as ETP inlet pH, certain soil metals, and lagoon chloride loading warrant continued observation, these are consistent with the known characteristics of distillery effluent and do not represent immediate environmental emergencies. With the recommendations outlined in this report, the facility is well-positioned to sustain and improve upon the positive trends observed during this on-season period.

Dr. Dipak V. Pinjari
Associate Professor
Institute of Chemical Technology,
N.P. Road, Matunga, Mumbai-400019

महाराष्ट्र प्रदूषण नियंत्रण मंडळ
MAHARASHTRA POLLUTION CONTROL BOARD
प्रादेशिक कार्यालय, पुणे / Regional Office, Pune
ग सेंटर, दुसरा व तिसरा मजला, मुंबई -पुणे रोड, वाकडेवाडी, पूणे ४११००३.
Jog Center, 3rd floor, Mumbai Pune Road, Wakadewadi, Pune - 411003.
दूरध्वनी / Tel: 020 - 25811627
संकेतस्थळ / Website: www.mpcb.gov.in

Ref. No./Technical/ E- 3197959

Date: 08/05/2026

To,
The Vice-Chancellor,
Mahatma Phule Krishi University (MPKV),
Rahuri, Ahilyanagar, MH.

Sub : Request for a panel of agronomists for a crop loss study as per Hon'ble National Green Tribunal (NGT) order in I.A. NO.174 OF 2026(WZ).

Ref: 1. Order of the Hon'ble NGT (Western Zone Bench, Pune) dated April 17, 2026, in I.A. No. 174 of 2026 (WZ).
2. Original Application No. 198 of 2023 (WZ); Narayan Shivaji Gund vs MPCB & Ors.

Respected Sir,

With reference to the subject, in the matter of *Narayan Shivaji Gund vs. Maharashtra Pollution Control Board & Ors* in I.A. No 174 of 2026, the issue of crop loss of the applicant Shri Narayan Shivaji Gund due to pollution caused by M/s Jakraya Sugar Ltd is under consideration before the Hon'ble National Green Tribunal (NGT), Western Zone Bench, Pune. MPC Board has already awarded the work order for study of environmental damage and adequacy of pollution control equipment of M/s. Jakraya Sugar Ltd. to Indian Chemical Technology (ICT), Mumbai and the said work is in final stage of completion. In accordance with the order dated April 17, 2026, the Maharashtra Pollution Control Board (MPCB) has been directed to contact your esteemed university to request a panel of names of agronomists, who may be associated with the process of conducting the said study related to crop loss.

As the Hon'ble Tribunal has granted a timeline of **two weeks** for the MPCB to complete this coordination, we request you to provide the requested names and study proposal at your earliest convenience to ensure compliance with the Hon'ble Tribunal's direction. A copy of the NGT order dated April 17, 2026, is attached herewith for your ready reference.

Digitally signed by
Manchak Namdev Jadhav
Date: 08-05-2026
19:30:01

(Manchak Jadhav)
I/c. Regional Officer, Pune

Copy submitted for information to :-
- Member Secretary, MPCB, Sion, Mumbai

Copy to:
1. Joint Director (WPC), MPCB, Sion , Mumbai.
2. Law Officer, MPCB, Sion, Mumbai.
3. Sub Regional Officer, MPCB Solapur: For necessary follow up.

NOTARY
Adv. Shivanand V. Ganji
Notary Govt. of India
Solapur North (Mah. State)
Reg. No. 16205
Exp.Dt.- 07-01-2030
GOVERNMENT OF INDIA

By e-mail

Govt. of Maharashtra
Mahatma Phule Krishi Vidyapeeth, Rahuri
OFFICE :- DIRECTORATE OF RESEARCH, MPKV, RAHURI

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Address:-Administrative Building Central Campus, MPKV, Rahuri, Tal-Rahuri, Dist. Ahilyanagar, Pin - 413722

No. DOR/MPCB-NGT/Nomination/ 451 /2026 Date: 14 MAY 2026

To,

The Regional Officer
Maharashtra Pollution Control Board
Regional Office, Pune

Subject: Panel of scientists for a crop loss study as per Hon'ble National Green Tribunal (NGT) order in I.A.No.174 of 2026 (WZ).

Reference: No./Technical/E-3197959, dated 08/05/2026

Sir,

With reference to subject cited above, the scientists / experts of Horticulture, Soil Science and Agronomy are hereby nominated for conducting the said study related to crop loss as communicated vide letter under reference. You may contact the scientists / experts and scheduled the visit of experts / team of experts accordingly.

The list of scientists / experts is as below.

Sr. No.	Name of Scientist / Expert	Specialization	Contact No.
1.	Dr. S.P. Gaikwad	Horticulture	9822316109
2.	Dr. A.B. Jadhav	Soil Science	8275376067
3.	Dr. R.M. Gethe	Agronomy	9420639315

This is submitted for favor of information & further needful please.

Director of Research
MPKV, Rahuri

Copy for information and further needful action to:

1) Dr. S.P. Gaikwad, I/C Officer, AICRP on AZF through Head, Department of Horticulture, MPKV, Rahuri
2) Dr. A.B. Jadhav, I/C Officer, AICRP on STCR through Head, Department of Soil Science, MPKV, Rahuri
3) Dr. R.M. Gethe, Associate Professor of Agronomy through Head, Department of Agronomy, MPKV, Rahuri

Copy to: Technical Officer to Hon'ble Vice Chancellor, MPKV, Rahuri for information.