BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

EXECUTION APPLICATION NO. 11/2024
IN
ORIGINAL APPLICATION NO. 94 OF 2022

WITH

EXECUTION APPLICATION NO. 12 OF 2024
IN
ORIGINAL APPLICATION NO. 41 OF 2020

IN THE MATTER OF:

PUSHPENDRA KUMAR …APPLICANT

VERSUS

STATE OF UTTAR PRADESH & ORS. …RESPONDENTS

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2.	A COPY OF LETTER DATED 27.10.2025 IS ANNEXED HEREWITH AND MARKED AS ANNEXURE-1	
3.	A COPY OF SITE INSPECTION REPORT DATED 01.11.2025 IS ANNEXED HEREWITH AND MARKED AS ANNEXURE-2	
4.	COPIES OF LABORATORY TEST REPORTS OF THE THREE DRAINS ARE ATTACHED HEREWITH AND COLLECTIVELY MARKED AS ANNEXURE-3	
5.	COPIES OF LABORATORY TEST REPORTS OF 09 PONDS ARE ANNEXED HEREWITH AND COLLECTIVELY MARKED AS ANNEXURE-4	

THROUGH COUNSEL

BHANWAR PAL SINGH JADON
STANDING COUNSEL FOR THE STATE OF U.P.
EMAIL-bhanwar09jadon@gmail.com
PHONE NO.-6375115224

Date: 12.12.2025

Place: Noida

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ADDITIONAL AFFIDAVIT ON BEHALF OF UTTAR PRADESH POLLUTION CONTROL BOARD IN COMPLIANCE OF THE ORDER DATED 16.09.2025 PASSED BY THE HON'BLE NATIONAL GREEN TRIBUNAL

I, **Imraan Ali** aged about **46 years** S/o **Mr. Usman Ali**, presently posted as Regional Officer, U.P. Pollution Control Board, Jhansi do here by solemnly affirm and state on oath as under:

1. That I, the Deponent in the above captioned matter, am fully conversant with the facts of the case and am competent and authorized to swear the present reply.

2. That I state that the contents of the response have been drafted by my counsel on my instructions and the contents of the same are true to my knowledge and nothing material has been concealed therefrom.

I. BACKGROUND OF THE MATTER

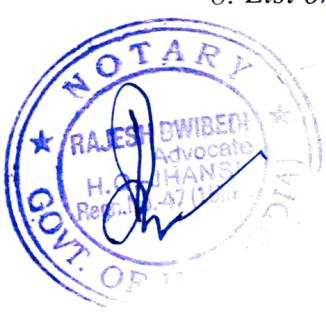
3. That, in the present matter, the applicant has raised the issue of violation of environmental norms in maintaining the 13 ponds as Kadaura, District Jalon, Uttar Pradesh.

4. That, the Hon'ble Tribunal, vide order dated 16.09.2025 directed as follows:

"...6. We also take note of the fact that the untreated sewage is being discharged in these ponds. Therefore, we require the respondent no.2-UPPCB to get the samples analysis of the water of these ponds done and also ascertain the number of sources of discharge of untreated sewage in each of the pond and submit the details along with the next report.

7. Let the further report be filed by the respondents at least one week before the next date of hearing.

8. List on 15.12.2025..."



II. REPLY IS AS FOLLOWS

5. That, in compliance with the directions of the Hon'ble Tribunal, the deponent vide letter dated 27.10.2025 intimated the Executive Officer, Nagar Panchayat Kadaura, Jalaun, regarding the UPPCB's scheduled inspection of the 13 ponds on 01.11.2025. Through the said letter, they were requested to nominate a departmental representative to provide necessary assistance during the inspection.

   A copy of letter dated 27.10.2025 is annexed herewith and marked as ***Annexure-1***.

6. That, during the site inspection conducted on 01.11.2025, it was observed that out of the 13 ponds, 2 were dry, 2 were encroached upon, and water samples were collected from the remaining 9 ponds. The details thereof are enunciated in the paras below.

   A copy of site inspection report is annexed herewith and marked as ***Annexure-2***.

7. That, during the inspection, it was observed that out of the 13 ponds, 2 were dry and 2 were encroached upon, from which water samples could not be collected. The details are as follows:

NOTARY RAJESH DWIBEDI Advocate H.C.-JHANSI Regd.No.47/15 GOVT. OF U.P. (INDIA)

S. No.	Gata No.	Name of Pond	Ward	Remarks
1.	43/94	Nagin Shakti Pond	Islamabad	Found dry
2.	585/2(22)	Seer Ka Talab	Haveli	Found dry
3.	61	---	Bamhori	Encroached; legal action initiated by Nagar Panchayat Kadaura, Jalaun
4.	566	Kherapati	Purwa	Encroached; legal action initiated by Nagar Panchayat Kadaura, Jalaun

8. That, during the site inspection, it was further observed that untreated domestic sewage from three drains—Bamhauri Drain, Dhobipura Drain, and Haidarpura Mohalla Ka Nala—was being discharged into Bamhauri Ka Talab, Dhobipura Ka Talab, and Baheri Ka Talab respectively. Water samples from the 9 ponds and the aforesaid three drains were collected and sent to the UPPCB Laboratory, Jhansi for testing.

   Copies of Laboratory Test Reports of the three drains are attached herewith and collectively marked as ***Annexure-3***.

9. That, as per the laboratory test reports, the water quality of 6 ponds—where no untreated sewage was being discharged—was classified as Class-D (Suitable for Propagation of Wildlife and Fisheries). The remaining 3 ponds,

NOTARY RAJESH DWIBEDI Advocate H.C. JHANSI Regn. 47 (1F) GOVT. OF U.P. (INDIA)

which were receiving untreated sewage from the drains, were classified as Class-E (Suitable for Irrigation, Industrial Cooling, and Controlled Waste Disposal) as per CPCB water quality criteria. The details thereof are as follows:

i. **Ponds with Class-D Water Quality**

- Udai Talab/Mansha Devi Mandir ka Talab
- Sadar Talab
- Jagnaha Talab
- Kabristan ka Talab, Near Idgaah
- Vaishno Mata Mandir Ka Talab-1, Gata 657
- Vaishno Mata Mandir Ka Talab-2, Gata 659

ii. **Ponds with Class-E Water Quality**

- Bamhauri Ka Talab
- Dhobipura Ka Talab
- Baheri Ka Talab

Copies of Laboratory Test Reports of 09 ponds are annexed herewith and collectively marked as ***Annexure-4***.

10. Hence, this reply is respectfully submitted for kind perusal of this Hon'ble Tribunal.

11. That everything stated above is true and correct to my knowledge, derived from official records, and nothing material has been concealed therefrom.

DEPONENT

VERIFICATION

Verified at Jhansi on this 10th day of December 2025, that the contents of the above affidavit from paragraphs 1 to 11 are true and correct to the best of my knowledge and belief. No part of it is false and nothing material has been concealed therefrom.

DEPONENT

NOTARY
RAJESH DWIBEDI
Advocate
H. C. JHANSI
Regn. No. 47 (1[illegible])
GOVT. OF U.P. (INDIA)

No. 5704/25
Certified that the foregoing statement
Sworn before me this day at
by Shri/Smt./Kum.
to whom the contents of this affidavit have
been read over and explatned and who
is identified by Shri
Received the legal fee Rs. 35.00 each

RAJESH DWIVEDI
ADVOCATE
NOTARY JHANSI DISTRICT
10/12/25

ANNEXURE-1

Ph/Fax 0510-2320473 (O)
E-mail rojhansi@uppcb.in

क्षेत्रीय कार्यालय उ. प्र. प्रदूषण नियंत्रण बोर्ड
Regional Office, U.P. Pollution Control Board

संदर्भ सं0 .....
Ref. No. 423/JA-41/25

दिनांक 27/10/2025
Date.....20

सेवा में,

अधिशाषी अधिकारी
नगर पंचायत कदौरा
उरई, जनपद–जालौन।

विषय : माननीय राष्ट्रीय हरित अधिकरण,नई दिल्ली में विचाराधीन E.A. No.-11/2024 In O.A. No.-94/2022 (I.A. No-94/2022, I.A. No.-425/2024, I.A. No.-232/2024)' with E.A. No.-12/2024 In O.A. No.-41/2020 (I.A. No.-169/2025, I.A. No.-426/2024, I.A. No.-233/2024) पुष्पेन्द्र कुमार बनाम नगर पंचायत कदौरा व अन्य में पारित आदेश दिनांक 16.09.2025 का अनुपालन किये जाने के सम्बन्ध में।

महोदय,

कृपया उपरोक्त विषयक संदर्भ ग्रहण करने का कष्ट करें। अवगत कराना है कि माननीय राष्ट्रीय हरित अधिकरण,नई दिल्ली में विचाराधीन E.A. No.-11/2024 In O.A. No.-94/2022 (I.A. No-94/2022, I.A. No.-425/2024, I.A. No.-232/2024) with E.A. No.-12/2024 In O.A. No.-41/2020 (I.A. No.-169/2025, I.A. No.-426/2024, I.A. No.-233/2024) पुष्पेन्द्र कुमार बनाम नगर पंचायत कदौरा व अन्य में पारित आदेश दिनांक 16.09.2025 के सुसंगत अश निम्नवत् है।

"...We also take note of the fact that the untreated sewage is being discharged in these ponds. Therefore, we require the respondent no.2 UPPCB to get the samples analysis of the water of these ponds done and also ascertain the number of sources of discharge of untreated sewage in each of the pond and submit the details along with the next report...."

माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित उक्त आदेशो के अनुपालन में कार्यालय द्वारा नगर पचांयत, कदौरा क्षेत्रान्तर्गत स्थित तालाबों के जल नमूना एकत्रण एवं अशुद्धिकृत उत्प्रवाह के स्रोतो आदि तथ्यों के जॉच हेतु निरीक्षण दिनांक 01.11.2025 को किया जाना प्रस्तावित है।

अतः उपरोक्त के दृष्टिगत आप से अनुरोध है कि उक्त प्रस्तावित निरीक्षण दिनांक 01.11.2025 के दौरान अपना प्रतिनिधि नियुक्त करते हुये निरीक्षण के समय सहयोग/सम्बन्धित सूचनाओं सहित उपस्थित रहने हेतु निर्देशित करने का कष्ट करें। ताकि माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित आदेशो का अनुपालन में आख्या/रिस्पोन्स ससमय प्रस्तुत किया जा सकें।

भवदीय,

(इमरान अली)
क्षत्रीय अधिकारी

प्रतिलिपि : निम्नलिखित को सूचनार्थ सादर प्रेषित।

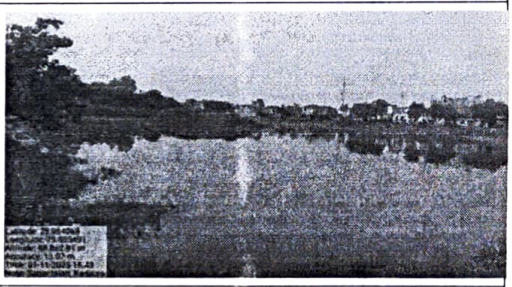
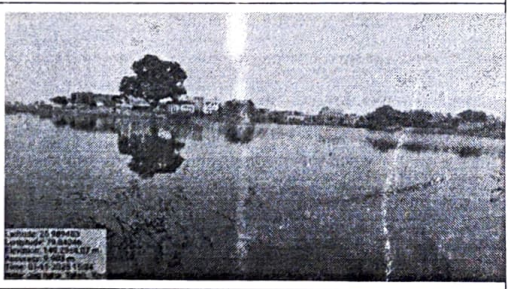
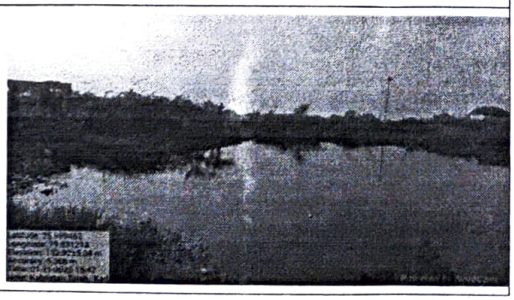
1. जिलाधिकारी महोदय, उरई, जनपद–जालौन।
2. मुख्य पर्यावरण अधिकारी (वृत्त–2), उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।

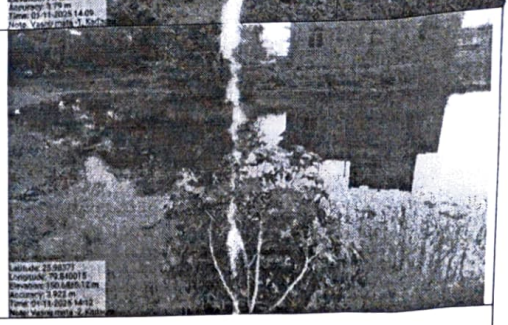
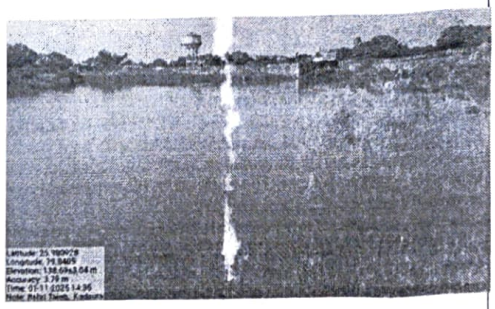
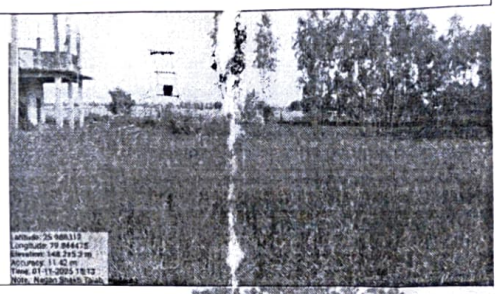
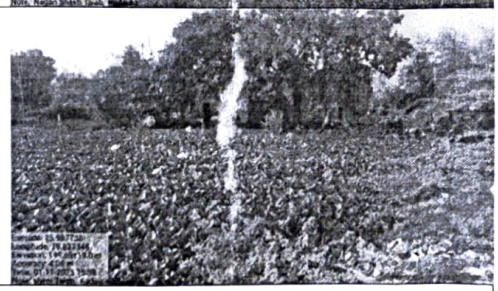
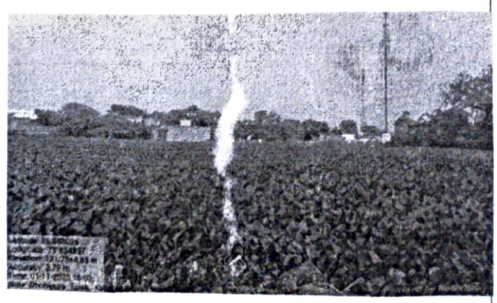
क्षेत्रीय अधिकारी

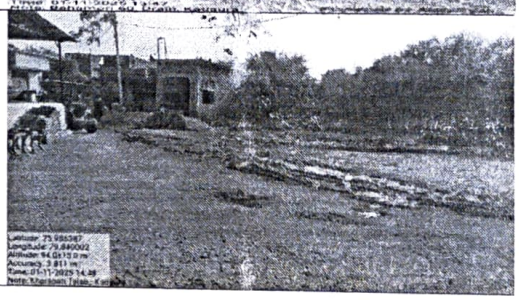
ANNEXURE-2

माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन E.A. No.-11/2024 in O.A.- No.-94/2022 (Pushpendra Kumar Vs Nagar Panchyat Kadaur and Other) नगर पंचायत कदौरा, जनपद–जालौन स्थित तालाबो की अद्यतन स्थलीय निरीक्षण आख्या।

माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन E.A. No.-11/2024 in O.A.- No.-94/2022 (Pushpendra Kumar Vs Nagar Panchyat Kadaur and Other) के प्रकरण नगर पंचायत कदौरा, जनपद–जालौन स्थित तालाबो की अद्यतन स्थलीय निरीक्षण दिनांक 01.11.2025 को अद्योहस्ताक्षरीकर्ताओं द्वारा किया गया। निरीक्षण के समय नगर पंचायत कदौरा, जनपद–जालौन के प्रतिनिधि के रूप में श्री जीतेन्द्र पटेरिया उपस्थित थे। नगर पंचायत कदौरा, जनपद–जालौन स्थित तालाबो की अद्यतन निरीक्षण आख्या निम्नवत् है।

क0 स0	गाटा सं	रकवा हे0 में	तलाब का नाम	वार्ड / मुहल्ला	अभियुक्ति	तालाबो के फोटोग्राफ
1.	112	0.785	उदई तालाब / मंशादेवी मन्दिर के पास	इस्लामाबाद	• उदई तालाब / मंशादेवी मन्दिर के पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। तालाब में पानी था जिसमें कमल गटा लगा हुआ है। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	
2.	586	2.679	सदर तालाब	बजार	• सदर तालाब के पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। तालाब में खुदाई एवं संफाई का कार्य कर लिया गया। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	
3.	266	1.315	जगनहा तालाब / बडीमाता मन्दिर के पीछे	इस्लामाबाद	• बडीमाता मन्दिर के पीछे स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। निरीक्षण के समय तालाब मे मछली पालन किया जा रहा है। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	
4.	311	0.316	कब्रिस्तान के पास	ईदगाह	• कब्रिस्तान के पास पास स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। निरीक्षण के समय तालाब मे मछली पालन किया जा रहा है। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	

5.	657	0.101	वैष्णोमाता मन्दिर के पास	पुरवा	• वैष्णोमाता मन्दिर के पास स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	
6.	659	0.101	वैष्णोमाता मन्दिर के पास	पुरवा	• वैष्णोमाता मन्दिर के पास स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। • निरीक्षण के समय तालाब का जल नमूना एकत्रण किया गया है। विशलेषण आख्या संलग्न है।	
7.	946	1.226	बहरी तालाब	चिलपुरा	• वैष्णोमाता मन्दिर के पास स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। निरीक्षण के समय तालाब मे मछली पालन किया जा रहा है। • निरीक्षण के समय तालाब में ड्रेन के माध्यम से अशुद्धिकृत उत्प्रवाह निस्तारण होता हुआ पाया गया एवं तालाब व ड्रेन का जल नमूना एकत्रण किया गया, विशलेषण आख्या संलग्न है।	
8.	43/994	0.130	नगिन शक्ति	इस्लामाबाद	• नगिन शक्ति स्थित तालाब में पास बाउन्ड्रीवाल का निर्माण कार्य किया गया है। • निरीक्षण के समय तालाब मे पानी नही पाया गया जिसके कारण जल नमूना एकत्र किया जाना सम्भव नही हो सका।	
9.	585/2(22)	0.235	सीर का तालाब	हवेली	• सीर का तालाब में बाउन्ड्रीवाल का निर्माण कार्य किया गया है। • निरीक्षण के समय तालाब मे पानी नही पाया गया जिसके कारण जल नमूना एकत्र किया जाना सम्भव नही हो सका।	
10.	292/2	0.353	धोबीपुरा का तालाब	धोबीपुरा	• धोबीपुरा का तालाब में बाउन्ड्रीवाल का निर्माण कार्य नही किया गया है। तालाब में उपरी सतह पर जल कुम्भी पायी गयी। • निरीक्षण के समय तालाब में ड्रेन के माध्यम से अशुद्धिकृत उत्प्रवाह निस्तारण होता हुआ पाया गया एवं तालाब व ड्रेन का जल नमूना एकत्रण किया गया, विशलेषण आख्या संलग्न है।	

11.	60	0.474	बम्हौरी का तालाब	बम्हौरी	• बम्हौरी का तालाब में बाउन्ड्रीवाल का निर्माण कार्य नही किया गया है। तालाब में उपरी सतह पर जल कुम्भी पायी गयी। • निरीक्षण के समय तालाब में ड्रेन के माध्यम से अशुद्धिकृत उत्प्रवाह निस्तारण होता हुआ पाया गया एवं तालाब व ड्रेन का जल नमूना एकत्रण किया गया, विश्लेषण आख्या संलग्न है।	
12.	61	0.069		बम्हौरी	• उक्त तालाब पर अतिक्रमण किया गया है। जिसके सम्बन्ध में नगर पंचयात कदौरा द्वारा बाद दायर किया गया है।	
13.	566	0.611	खेरापति	पुरवा	• उक्त तालाब पर अतिक्रमण किया गया है। जिसके सम्बन्ध में नगर पंचयात कदौरा द्वारा बाद दायर किया गया है।	

निरीक्षण के समय एकत्रित जल नमूनों को विश्लेषण हेतु क्षेत्रीय कार्यालय, झांसी की प्रयोगशाला मे विश्लेषण हेतु जमा करा दिया गया है। विश्लेषणोउपरान्त प्राप्त विश्लेषण आख्या संलग्न है।

उपरोक्त से स्पष्ट है कि निकाय द्वारा अक्टूबर 2025 तक घरेलू सीवेज तथा जल–मल के शुद्धिकरण हेतु व्यवस्था स्थापित न किये जाने तथाा बिना शुद्धिकृत किये उत्प्रवाह का निस्तारण 03 (बहरी, धोबीपुरा एवं बम्होरी गाटा संख्या–60) तालाबों में किया गया है, जो प्रथम दृष्ट्रया जल प्रदूषण नियंत्रण अधिनियम में नियत प्राविधानो का उल्लघंन किये जाने का सूचक है।

निरीक्षण आख्या आपके अवलोकनार्थ एवं अगिम आवश्यक कार्यवाही हेतु सादर प्रस्तुत।

(मनोज वर्मा)
जे0आर0एफ0

(अनिल कुमार शर्मा)
वैज्ञानिक सहायक

क्षेत्रीय अधिकारी महोदय,

ANNEXURE-3

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD
Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34357905/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Dhobipura Drain, Near Dhobipura Talab

2- District: Jalaun

3- Address: Kadaura

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : Foul

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.29	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	40	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	85	5-10000 Hazen
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	62.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	1267.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	1329.0	5.0 -15000 mg/l
7	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	103.46	3.0 - 500 mg/l
8	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	79000	<1.8 MPN/100 ml & above
9	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	33000	<1.8 MPN/100 ml & above
10	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	307.29	1.0 -1000 mg/l
11	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	512.16	4.0 -1000 mg/l
12	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	0.0	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:16:11 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:16:41 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD
Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34357929/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Bamhauri Drain Near Bamhauri Talab

2- District: Jalaun

3- Address: Kadaura

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : Other

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.11	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	28	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	30	5-10000 Hazen
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	33.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	769.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	802.0	5.0 -15000 mg/l
7	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	75.97	3.0 - 500 mg/l
8	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	43000	<1.8 MPN/100 ml & above
9	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	21000	<1.8 MPN/100 ml & above
10	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	379.46	1.0 -1000 mg/l
11	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	632.44	4.0 -1000 mg/l
12	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	0.0	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:15:44 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:22:42 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34357943/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Haidarpura Mohalla Ka Nala, (Baheri Talab)

2- District: Jalaun

3- Address: Kadaura

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : Other

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.39	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	24	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	41.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	894.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	935.0	5.0 -15000 mg/l
7	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	101.46	3.0 - 500 mg/l
8	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	35000	<1.8 MPN/100 ml & above
9	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	17000	<1.8 MPN/100 ml & above
10	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	232.80	1.0 -1000 mg/l
11	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	388.0	4.0 -1000 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:15:21 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:25:16 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

ANNEXURE-4

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD
Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346512/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Kabristan Ka Talab

2- District: Jalaun

3- Address: Eidgah Ke Pass Kadaura, jalaun

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.35	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	12	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	10	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	567	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	19.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	337.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	356.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	130.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	78.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	52.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	21.99	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	78.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	3400	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	1200	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	3.10	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	24.0	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	6.53	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:19:17 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 14:52:42 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346604/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Mansha devi Mandir Ka Talab

2- District: Jalaun

3- Address: Harchanpur Road Kadaura ,Jalaun

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.21	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	14	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	10	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	411	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	16.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	291.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	307.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	261.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	120.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	141.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	23.99	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	72	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	3800	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	1100	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	4.8	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	7.68	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	5.98	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Pradeep Kumar Shukla(JRF), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:18:14 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 14:59:35 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346391/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Bamhauri Ka Talab

2- District: Jalaun

3- Address: Kadaura ,Jalaun

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Liter Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.10	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	18	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	791	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	27.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	481.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	508.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	268.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	197.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	71.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	69.47	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	95.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	10000	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	27.07	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	103.68	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	1.28	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.21 15:10:09 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 14:18:56 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346656/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Vaishno Mata Mandir Ka Talab -1

2- District: Jalaun

3- Address: Kadaura

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.98	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	12	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	5	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	531	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	22.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	429.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	451.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	251.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	136.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	115.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	39.48	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	146	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	4000	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	6.0	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	12.48	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	5.70	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA), Pradeep Kumar Shukla(JRF)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:17:48 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:03:14 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346674/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Vaisno mata mandir talab 2

2- District: Jalaun

3- Address: Kadaura ,Jalaun

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.83	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	13	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	5	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	550	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	18.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	409.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	427.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	280.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	161.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	119.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	37.98	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	142.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	4100	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	2400	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	7.0	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	15.30	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	4.41	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:17:26 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:06:02 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346478/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Dhobipura Ka Talab

2- District: Jalaun

3- Address: Kadaura ,Jalaun

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.15	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	24	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	791	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	59.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	534.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	593.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	167.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	120.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	47.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	63.98	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	97	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	4100	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	55.72	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	126.72	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	2.66	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Pradeep Kumar Shukla(JRF), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:19:42 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 14:22:47 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346546/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Jagnaha Talab

2- District: Jalaun

3- Address: Kadaura,

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.28	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	10	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	5	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	350	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	17.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	223.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	240.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	115.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	66.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	49.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	17.49	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	55.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	3200	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	2000	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	5.0	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	16.32	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	7.17	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:18:54 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 14:55:40 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34348206/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: Baheri Talab

2- District: Jalaun

3- Address: Kadaura,

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.86	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	15	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	10	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	509	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	24.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	365.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	389.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	174.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	96.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	78.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	61.98	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	89.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	3800	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	1400	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	6.3	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	16.80	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	7.72	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:16:37 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:11:57 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/

REGIONAL LABORATORY JHANSI
UTTAR PRADESH POLLUTION CONTROL BOARD

Avas Vikas Colony, Talpura Yojna, Kanpur Road, Jhansi

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-34346816/Jhansi/2025 **Date:19/11/2025**

1- Sample Location: SADAR POND KADAURA, JALAUN

2- District: Jalaun

3- Address: KADAURA JALAUN

4- Sample Source: Pond

5- Type of sample : Surface Water

6- Sample Collected By : Manoj Verma (JRF), Anil Kumar Sharma (SA) & Jitendra Pataria (Clerk NP Kadaura)

7- Odour : None

8- Quantity and Packing : 2 Litre Plastic Jerrycan, DO Bottle, MPN Bottle

9- Date of Sample Collection : 01/11/2025

10- Analysis Indented by : RO Jhansi

11- Date of sample receipt in Lab : 03/11/2025

12- Period of Analysis : From : 03/11/2025, To : 19/11/2025

13- ULR Number : -

14- Sampling Plan/Ref. No. : -

15- Sampling Method Ref. : APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples.

S.N.	Parameter	Unit	Results	Detection Range
1	pH, at 25 °C APHA24th Ed.4500-B: 2023	-	7.41	02-12
2	Turbidity, APHA24th Ed 2130B	N.T.U	16	1-500NTU
3	Colour, APHA 24th Ed. 2120B: 2023	Hazen	10	5-10000 Hazen
4	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	681	0.1-10000 µS/cm
5	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	14.0	5.0 -10000 mg/l
6	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	402.0	5.0 -10000 mg/l
7	Total Solids, APHA24th Ed2540B: 2023	mg/l	416.0	5.0 -15000 mg/l
8	Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	159.0	10.0 -5000 mg/l
9	Calcium, APHA 24th Ed. 3500Ca-B:2023	mg/l	90.0	10.0 -1000 mg/l
10	Magnesium, APHA 24th Ed 3500Mg B: 2023	mg/l	69.0	10-1000 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	24.99	3.0 - 500 mg/l
12	Alkalinity, APHA 24th Ed. 2320:2023	mg/l	82.00	20-5000 mg/l
13	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	3900	<1.8 MPN/100 ml & above
14	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	1200	<1.8 MPN/100 ml & above
15	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	3.60	1.0 -1000 mg/l
16	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	37.44	4.0 -1000 mg/l
17	D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	5.0	0.2-14.0 mg/l

18	*Temp, APHA 2550 B (2-74) 24th Edition 2023, Laboratory and field Methods	°C	24	4 - 70 °C

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Krishna Rawat(JRF), Pradeep Kumar Shukla(JRF), Manoj Verma(JRF), Abhishek Kumar(LA), Anil Kumar Sharma(SA)]

Authorized by
Madhavi Kamalvanshi
Digitally signed by Madhavi Kamalvanshi
Date: 2025.11.20 13:17:01 +05'30'
Dr Madhvi Kamalvanshi (SO)

Imraan Ali
Digitally signed by Imraan Ali
Date: 2025.12.08 15:08:36 +05'30'
Regional Officer

Water Quality Criteria

Designated-Best-Use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection	A	Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5 Dissolved Oxygen 6mg/l or more Biochemical Oxygen Demand 5 days 20 °C 2mg/l or less
Outdoor bathing (Organised)	B	Total Coliforms Organism MPN/100ml shall be 500 or less pH between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	Total coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more Biochemical Oxygen Demand 5 days 20 °C 3mg/l or less
Propagation of Wild life and Fisheries	D	pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling,Controlled Waste disposal	E	pH between 6.0 to 8.5 Electrical Conductivity at 25 °C micro mhos/cm Max.2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

Source: http://www.cpcb.nic.in/wqstandards/