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

ORIGINAL APPLICATION NO. 484 OF 2025

IN THE MATTER OF:

Rajesh Shivahare ……Applicant

Versus

Union of India & Ors. ……Respondent(s)

INDEX

THROUGH

DATE: 27.02.2026
PLACE: NEW DELHI

STHAVI ASTHANA
ADVOCATE FOR UPPCB
C-9, SECTOR 50, NOIDA,
UTTAR PRADESH-201303
(M): 9711116034
(E): STHAVIASTHANA@GMAIL.COM

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

ORIGINAL APPLICATION NO. 484OF 2025

IN THE MATTER OF:

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RESPONSE AFFIDAVIT ON BEHALF OF THE UTTAR PRADESH POLLUTION CONTROL BOARD IN COMPLIANCE WITH THE ORDER DATED 12.12.2025 PASSED BY THE HON'BLE NATIONAL GREEN TRIBUNAL, PRINCIPAL BENCH, NEW DELHI

Dr. Madhavi Kamalvanshi, aged about 56 Year W/o Dr. Arvind Kumar, presently posted as Regional Officer, Uttar Pradesh Pollution Control Board (hereinafter referred to as "UPPCB), Banda, do hereby solemnly affirm and state on oath as under:

1. That the deponent is working on the above-mentioned post and is the authorized officer in the captioned matter and well conversant with the facts and circumstances of the case and as such is well conversant to swear this affidavit.
2. That the present O.A. has been filed regarding allegations against pollution and encroachment in river Gayatri Ganga in District Hamirpur.

3. That a joint committee was constituted by the District Magistrate, Hamirpur to inspect the relevant sites as per the order of this Hon'ble Tribunal. The joint committee carried out inspection of the sites from 03.02.2026 to 05.02.2026 and an inspection report was prepared by the National Mission for Clean Ganga. A true copy of the inspection report is annexed hereto and marked as **Annexure No. 1.**
4. That vide letter dated 30.01.2026 of the Ministry of Jal Shakti (NMCG), the UPPCB, Banda has been given the responsibility of water sample collection and analysis. A true copy of the letter dated 30.01.2026 is annexed hereto and marked as **Annexure No. 2.**
5. That all drains were found untapped during the inspection and no temporary measures for phytoremediation/ bioremediation were found to be in place. It has been informed by the district administration that GayatriGanga river is marked as a drain in government records.
6. That the joint committee inspection found encroachments at 5 sites, regarding which action is proposed to be initiated by the district administration.
7. That the Regional Office of UPPCB, Banda vide letter dated 29.01.2026 had directed the Executive Officer, Nagar Palika Parishad, Hamirpur to provide information regarding the status of tapping/ STP construction with regard to the drains in question as well as temporary measures for phytoremediation/ bioremediation until the STPs are made operational. A true copy of the letter dated 29.01.2026 is annexed hereto and marked as **Annexure No.3.**
8. In response of above letter Executive Officer, Nagar Palika Parishad, Hamirpur informed UPPCB Banda vide letter dated

NOTARY C.B. Gupta Hamirpur (U.P.) Valid Up to 2026

27.02.2026 that Land for STP has been selected and DPR is being prepared for STP and till operation of STP, temporary treatment i.e phytoremediation/ bioremediation will be start within 2 to 3 Month. A true copy of the letter dated 27.02.2026 is annexed hereto and marked as **Annexure No.4.**

9. That samples from the drains in question were collected by the Regional Office of UPPCB, Banda on 05.02.2026 and sent to the Central Laboratory of UPPCB, Lucknow for testing. A true copy of the analysis reports is annexed hereto and marked as **Annexure No. 5.**
10. Hence, the present affidavit is being filed for the kind consideration and perusal of this Hon'ble Tribunal.
11. I state that everything stated above has been stated by me in my official capacity on and derived from the official records and I state that nothing material has concealed therefrom.

DEPONENT

VERIFICATION

Verified at Banda on this 27 day of February, 2026 that the contents of the above affidavit are true and correct to the best of my knowledge and belief and nothing material has been concealed therefrom.

NOTARY C.B. Gupta Advocate Valid Up to 2026

SWORN BEFORE ME C.B. GUPTA NOTARY

27/2/26

DEPONENT

Dr. Madhavi Kamalvanshi

27/2/26

Annexure-1

राहुल द्विवेदी, भा०प्र०से०
निदेशक (परियोजना, ज्ञान और समन्वय)
Rahul Dwivedi, IAS
Director (Projects, Knowledge & Coordination)

सत्यमेव जयते

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन,
नदी विकास एवं गंगा संरक्षण विभाग
Government of India
Ministry of Jal Shakti
Department of Water Resources
River Development & Ganga Rejuvenation

DO No. Pr-23025/17/2025-O/o ED(PROJECT) NMCG **Date: 18.02.2026**

Subject: Site Visit to Gayatri Ganga River in Hamirpur District under Namami Gange Programme – Recommendations and Request for Action Plan

Dear Ghanshyamji,

This refers to the site visit by NMCG team to the Gayatri Ganga River in Hamirpur District from 03.02.2026 to 05.02.2026. The visit was aimed to assess the status of the above-mentioned river for existing issues/problems, and foresee the possible interventions to ameliorate the issues related to referred river.

The team consisting of experts from NMCG and District Administration officials assessed river stretches, structures, and challenges. The key findings and probable broad interventions have been indicated in the report and the same is enclosed as Annexure-I. I would like that the identified interventions are converted into a cohesive and comprehensive Action Plan that provides for detailed timelines, responsible departments, convergence of resources, coordination and monitoring mechanism for the rejuvenation of the river. A framework for Small River Rejuvenation is attached for your reference as Annexure-II.

The Small River Rejuvenation closely aligns with the objectives of the Namami Gange program and we will be very happy to extend cooperation to you in this endeavour.

Yours sincerely

Director, NMCG

To,
Shri Ghanshyam Meena,
District Magistrate,
District Hamirpur,
Uttar Pradesh

Copy to:
Project Director, SMCG-UP, Lucknow
Principal Secretary, Irrigation and Water Resources Department, Government of Uttar Pradesh

Annexure-II

Framework
for
Small River Rejuvenation

S.No	Component	Action Required (Yes/No)	Executing Agency
1	**Scientific Study**		
1a	Hydrological, hydrogeological, and ecological studies		
1b	Source identification		
1c	Surface water quality analysis		
1d	Groundwater quality analysis		
1e	GIS-based mapping		
1f	Identification and demarcation of the river boundary to identify encroached areas		
2	**DPR Preparation**		
2a	Survey & Investigation		
2b	BOQ estimate		
2c	Implementation Plan		
2d	Operation & Maintenance Plan		
3	**Liquid Pollution Abatement**		
3a	Sewage Treatment		
3b	NbS for in-situ drain treatment		
4	**Solid Waste Abatement**		
4a	Solid Waste Management-related activities		
4b	Crematoria/ infrastructure for waste management		
5	**Source conservation and strengthening**		
5a	Watershed treatment (CAT)		
5b	Revival of water source through GW interventions (Recharge pits, check dams, trenches, etc)		
5c	Enhancement of water availability at the source		
6	**Ecological Restoration**		
6a	Biodiversity Parks		
6b	Riparian buffers		

6c	Wetland conservation		
7	**Channel improvement**		
7a	Weed removal		
7b	Deepening/Desilting		
7c	Widening		
8	**Public-River Connect**		
8a	Landscaping works		
8b	IEC activities		
8c	Green Ghat development		
8d	Public utility infrastructure		
9	**Additional activities**		

नमामि गंगे

Site Visit Report

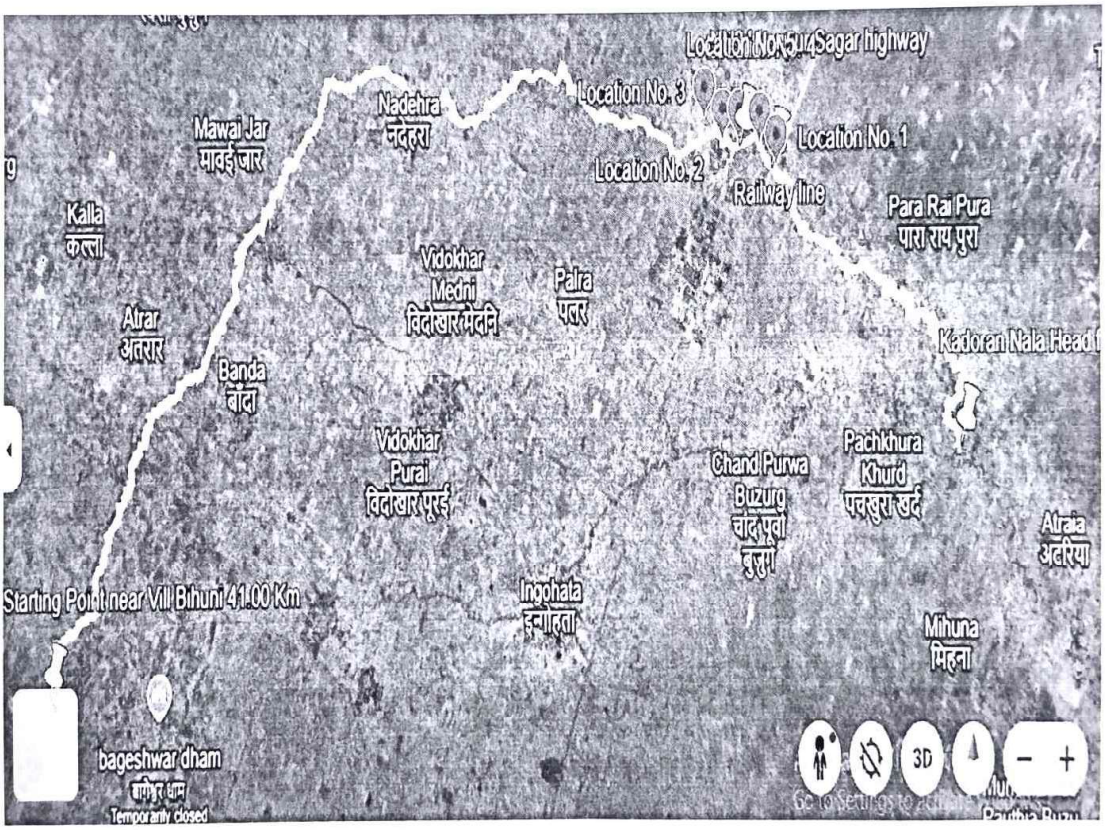
for

Pollution & encroachment in Gayatri Ganga River, District Hamirpur, Uttar Pradesh

Date of visit- 03.02.2026 to 05.02.2026

Executive Summary

In compliance with the NGT Order dated December 12, 2025, a comprehensive site visit was conducted by NMCG (National Mission for Clean Ganga) to assess pollution and encroachment issues in the Karodan Nala drainage system in Sumerpur, Hamirpur District, Uttar Pradesh. The water body is identified as "Gayatri Ganga" in the Original Application OA 484/2025 filed by Shri Rajesh Shivahare. However, as per revenue records and official surveys, this water



course is referred to as "Karodan Nala" (Storm Water Drain/Nala).

1. Site Visit Report Details

Visiting Team

बैठक दिनांक 04.02.2026 की उपस्थिति

क्र0 सं0	अधिकारी / कर्मचारी का नाम	पदनाम	मोबाईल नम्बर	हस्ताक्षर
1	श्री चन्द्रमा मणि (IAS)	जिलाधिकारी		
2	रिजवाना रशीद	A.D.M. (J)	9454461002	
3	अनिल कुमार श्रीवास्तव	D.F.O.	7084435117	
4	हरीश कुमार महावर	NMCG	9773745300	
5	डा. प्रीति वर्मा	NMCG	8400731070	
6	दिनेश कुमार	Ex.En MDCD Hmipur	9935177237	
7	अवधेश सिंह	AE, MDCD H.	8006144184	
8	दिनेश चन्द्र आर्या	E.O. N.P. Lumpur	8979490683	
9	आशीष कटियार	BDO Sumerpur	9559357172	
10	सुरेश कुमार चौरसिया	DPRO	8604505703	
11	[illegible]	Senior Scientist UPPCB	9634280415	
12	Dhirendra Singh	D.P.O (D&C)	7081603565	
13	Chandra Bhan	JRF (DEL)	9721188625	
14	Kamlesh Sharma	SDM Sadar	9454415994	
15	Abhishek Saxena (JE)	J.E (MDCHD)	7351505416	
16				
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2. Introduction

Background and Purpose of the Visit

OA 484/2025 (Rajesh Shivahare Vs Union of India & Ors) before Hon'ble NGT(PB) raises environmental compliance issues in Karodan Nala, classified in revenue records as public stormwater drain (Category 6-1, non-agricultural submerged land) across villages Mawaiya, Nadehra, and Bilhari. NMCG letter dated January 20, 2026 directed District Ganga Committee, Hamirpur to investigate and report by February 10, 2026 ahead of March 9, 2026 hearing.

Site Characteristics: Karodan Nala (41 km total length) serves historic stormwater drainage function with 10m average width; carries only stormwater mixed with greywater (no blackwater per Nagar Panchayat records as households use soak pits/septic tanks). Total discharge from 6 sites: 3.16 MLD serving 7781 households.

3. Objectives of the Site Visit:

The site visit was undertaken to:

i. Verify 6 untreated sewage discharge points with GPS coordinates and water quality parameters

ii. Document 9 encroachment sites with area measurements and revenue khasra verification

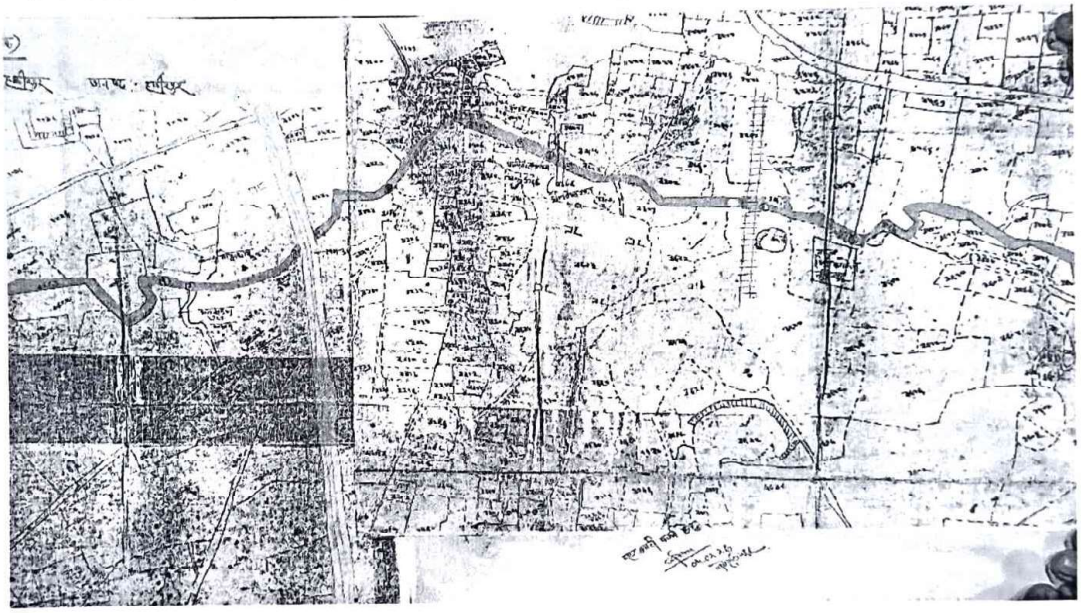
iii. Confirm nala classification through Survey of India maps (1975) and revenue extracts

iv. Develop remediation timeline (STP, screening, bioremediation) per NGT directives

v. This systematic inspection fulfills NMCG mandate under OA 484/2025 while establishing baseline data for compliance monitoring and enforcement actions.

4. Overview of the Site Visit

NMCG team conducted comprehensive field inspection of all 15 NGT-mandated locations (6 sewage discharge points + 9 encroachment sites) along the 41 km Karodan Nala stretch within Sumerpur Nagar Panchayat , achieving 100% coverage with GPS-tagged documentation (coordinates 25.8179°-25.8243° N, 80.1454°-80.1636° E), water quality analysis showing severe contamination (turbidity 15.95-92.28 NTU, coliform/E.coli present), 3.16 MLD total discharge from 7781 households, and temporary encroachments totaling ~4,858 sqm across vegetation/crop cultivation, supported by revenue records (khasra 547, 391, 82 confirming Category 6-1 nala



classification), Survey of India maps, laboratory reports, and joint demarcation certificates issued January 2, 2026 by District Administration, Revenue, and Forest Departments to establish evidentiary baseline for March 2026 NGT compliance reporting and remediation (STP, screening, bioremediation).

Revenue record/ map of Karodan Nala (Gayatri Ganga)

5. Key Observations During the Visit

Sewage Discharge Points - Original Application Details

The applicant has identified **6 sewage drain discharge points** discharging untreated sewage into the nala:

Table 1: Sewage Discharge Points as per OA 484/2025

Site No.	Location	Ward No.
1	Sewage drain in front of Kashiram Colony	18
2	Sewage drain behind Ward No. 03 Colony	03
3	Sewage drain adjacent to NH-34 bridge	02
4	Sewage drain near government tube well	06-07
5	Sewage drains from east and west direction near Imilia Rapta	Multiple
6	Sewage drain near newly constructed Moksha Dham	04

Untreated Sewage Discharge Inspection section

This comprehensive addition covers all 6 NGT-identified sites with precise documentation.

Site Details

Serial	Location	Ward	Households	Discharge (MLD)	GPS Coordinates
1	Kashiram Colony front	18	~1325	0.54	25.824263° N, 80.145438° E
2	Behind Ward 03 Colony	03	~1420	0.58	25.821452° N, 80.150020° E
3	NH-34 bridge adjacent	02	~980	0.40	25.821285° N, 80.154150° E
4	Govt tube well near	06-07	~1120	0.45	25.821100° N, 80.159594° E
5	Imilia Rapta E/W sides	01-02	~1696	0.69	25.821014° N, 80.159419° E
6	Moksha Dham near	04	~1240	0.50	25.818057° N, 80.163593° E

Total: 7781 households, 3.16 MLD domestic/ stormwater mix (no industrial discharge).

Water Quality Analysis

All 6 sites show severe contamination (Total Coliform & E.coli present; turbidity 15-92 NTU exceeding 5 NTU limit).

Site	Turbidity (NTU)	TDS (mg/L)	pH	Total Hardness (mg/L)	Coliform Status
1 (Ward 18)	42.46	808	7.81	502	Contaminated
2 (Ward 03)	46.62	796	7.79	360	Contaminated
3 (NH-34)	52.85	946	7.96	560	Contaminated
4 (Tube well)	92.28	868	7.94	516	Contaminated
5 (Imilia Rapta)	92.28	868	7.94	516	Contaminated
6 (Moksha Dham)	15.95	936	8.28	556	Contaminated

Key Finding: Stormwater mixed with domestic greywater (soak pits prevalent); no blackwater sewage as per Nagar Panchayat records.

Action Plan

- STP: Land allotted (Khatauni 3638/2.44 ha); DPR is under preparation by UP Pay Jal Nigam Department
- Screening/Treatment: Tenders for 6 sites by Feb 2026; operational March 2026
- Bioremediation: Karodan Nala treatment tenders Feb 2026

Encroachment Sites - NGT Order Details

The NGT Order dated December 12, 2025 identified **9 encroachment sites** in the Karodan Nala:

Table 2: Encroachment Sites as per NGT Order 484/2025

Serial No.	Encroachment Location	Ward No.
1	Encroachment site in northern direction near Anusuya Ashram	18
2	Encroachment site behind Moksha Dham	03
3	Encroachment site on west side of NH-34 bridge	02

4	Encroachment site on east side of NH-34 bridge	02
5	Encroachment site near Paliwal's Garden	02
6	Encroachment site on west side of Imilia Rapta	01
7	Encroachment site on east side of Imilia Rapta	01
8	Encroachment site beneath railway line bridge, towards west	09-04
9	Encroachment site on east side of ramp near Model College	04

Site Visit Findings - Encroachment Assessment

Demarcation Status

Field verification was conducted on January 2, 2026 by District Administration Team (Nagar Panchayat Sumerpur) with Territorial Forest Officer, Hamirpur (Vill. Branch, Sleepur). Following findings were documented:

- All 9 encroachment sites have been located and GPS coordinates recorded
- Boundary demarcation of nala has been completed as per available survey maps
- Encroachments identified as temporary in nature, primarily agricultural use
- No permanent structures found at majority of sites
- Encroached area details documented with geographical coordinates

NMCG Team visited all sites on Feb. 4, 2026

Encroachment Site Details

Site 1: Anusuya Ashram Northern Direction

GPS Coordinates: 25.821383°N, 80.149973°E

Ward: 18

Nala Width: 22 meters

Area Encroached: 0.00 sq.m (Temporary)

Type: Temporary cultivation

Action Status: Demarcation completed

Site 2: Behind Moksha Dham, Ward 03

GPS Coordinates: 25.821452°N, 80.150020°E

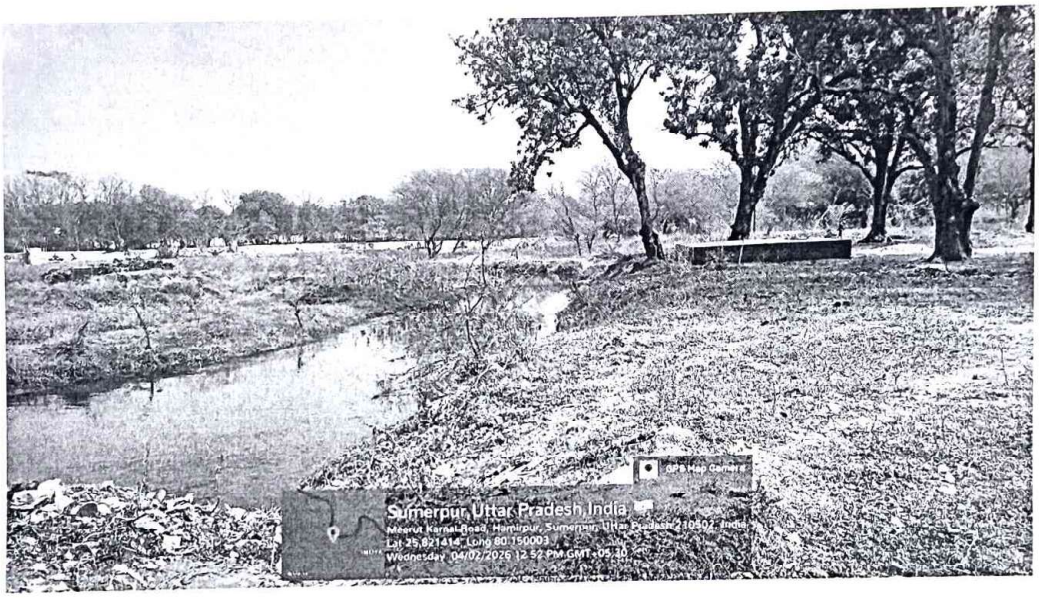
Ward: 03

Nala Width: 22 meters

Area Encroached: 0.00 sq.m (Temporary)

Type: Temporary structures

Action Status: Demarcation completed



Site 3: West Side NH-34 Bridge

GPS Coordinates: 25.821285°N, 80.154148°E

Ward: 02

Nala Width: 26 meters

Area Encroached: 0.00 sq.m (Temporary)

Type: Temporary

Action Status: Demarcation completed

Site 4: East Side NH-34 Bridge

GPS Coordinates: 25.821298°N, 80.154149°E

Ward: 02

Nala Width: 15-20 meters

Area Encroached: 1000.00 sq.m

Type: Fruit trees/vegetation, primarily Mango and other fruit trees

Encroacher: Shri Anand Prasad Paliwal, S/O Shri Ram Narayan

Action Status: Demarcation completed

Site 5: Near Paliwal's Garden

GPS Coordinates: 25.821273°N, 80.154272°E

Ward: 02

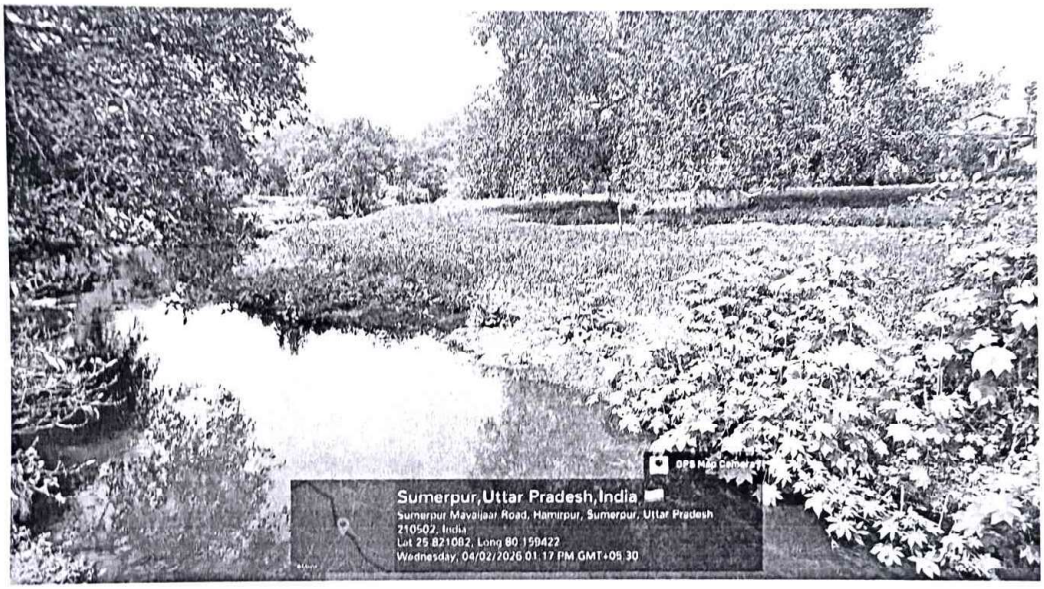
Nala Width: 16-22 meters

Area Encroached: 1520 sq.m (Primary encroacher); 200 sq.m (Secondary)

Type: Fruit trees and crop cultivation

Encroachers: (1) Shri Anand Prasad Paliwal, S/O Shri Ram Narayan; (2) Smt. Ratta, D/O Shri Hanu and Shri Narayan, S/O Shri Hanu

Action Status: Demarcation completed



Site 6: West Side Imilia Rapta, Ward 01

GPS Coordinates: 25.821014°N, 80.159419°E

Ward: 01

Nala Width: 11-22 meters

Area Encroached: 600.00 sq.m

Type: Wheat crop cultivation

Encroacher: Shri Raghuwl Paliwal, S/O Shri Anand Prasad Paliwal

Action Status: Demarcation completed

Site 7: East Side Imilia Rapta, Ward 01

GPS Coordinates: 25.821132°N, 80.154137°E

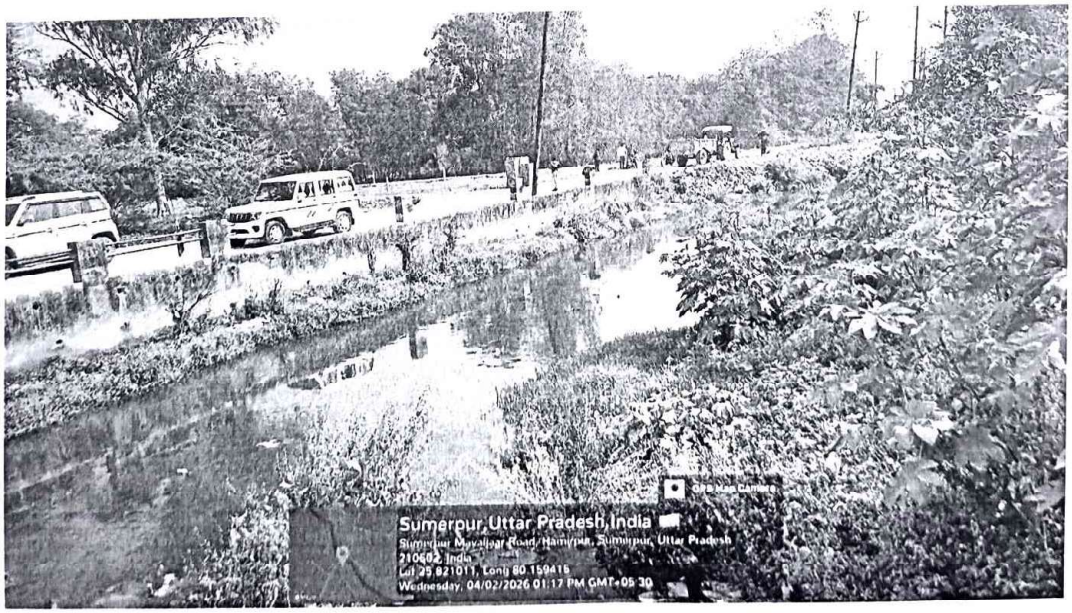
Ward: 01

Nala Width: 16-22 meters

Area Encroached: 120.00 sq.m

Type: Vegetation/Crop

Action Status: Demarcation completed



Site 8: Railway Line Bridge towards West, Ward 09-04

GPS Coordinates: 25.821329°N, 80.154151°E

Wards: 09 & 04

Nala Width: 0.9-24 meters (Eastern section); 20-32 meters (Western section)

Area Encroached: 0.00 sq.m

Type: Temporary

Action Status: Documented

Site 9: East Side Ramp near Model College, Ward 04

GPS Coordinates: 25.820968°N, 80.159367°E

Ward: 04

Nala Width: 18-34 meters

Area Encroached: 1618.00 sq.m

Type: Crop cultivation (Wheat/pulse crops)

Encroacher: Shri Devendra Singh, S/O Shri Raj Mohan Yadav

Action Status: Demarcation completed

6. Action Plan for rejuvenation of Gayatri Ganga River, District Hamirpur, UP

S. No.	Directive	Current Status	Gap/Recommendation	Concerned Department
1	**Identification and GIS mapping**	formal demarcation done at encroached sites mentioned in NGT Order	Identification through revenue records or by historical documents, river boundary identification, Floodplain demarcation, prepare GIS map	District Administration / Panchayati Raj Department, Irrigation/ Minor Irrigation
2	**Catchment rehabilitation**	No formal plan	Prepare integrated catchment management plan addressing forestry, agriculture, groundwater, and erosion control	Irrigation/ Minor Irrigation & Forest Department
3	**Encroachment identification and removal**	Minor encroachment identified	Conduct formal survey; issue notices under applicable land acts	District Administration
4	**Drain tapping and STP construction**	No tapping; no treatment facility	Identify all drains; design interceptor/diversion lines; construct STP with adequate capacity	SMCG/ NMCG

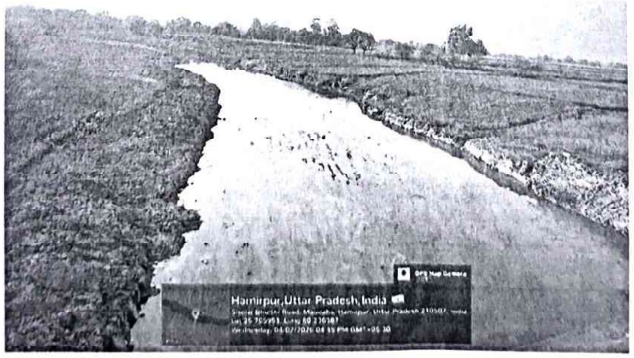
5	**Solid waste management**	Proper management lacking	Conduct capacity assessment of any available MSWM or treatment infrastructure; plan augmentation	SBM
6	**Riparian Buffer**	Non-existent, only weeds found	Demarcate riparian buffer zone and plantation of native species	Forest Department

Success Story: Rejuvenation of the Chandrawal River in Hamirpur

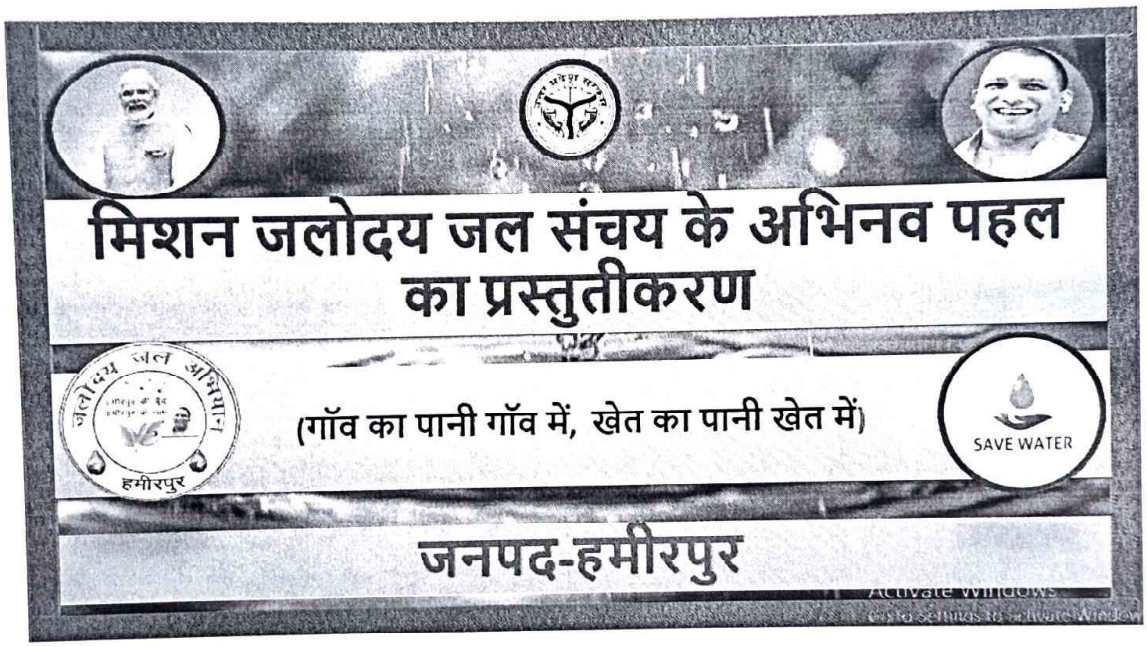
The rejuvenation of the Chandrawal River in Hamirpur stands as a powerful success story of leadership-driven, community-led river revival. Once reduced to a dry, silt-choked channel causing floods, crop losses, and water scarcity across 22 villages, the river was restored through a well-coordinated, people's movement led by the district administration—without the use of government funds. Through intensive desilting, channel restoration, and collective participation of citizens, departments, and local stakeholders, Chandrawal has regained its natural flow,

now spreading 25–30 meters wide with a significant rise in water levels. The revival has reduced flood risks, reactivated groundwater sources, ensured year-round irrigation, improved agricultural productivity, and strengthened public trust in governance—emerging as a replicable model of sustainable river rejuvenation rooted in jan-bhagidari.

Site photographs at the time of visit:



Success Story: *Mission Jal Uday* in Hamirpur



Mission Jal Uday in Hamirpur has emerged as a landmark success in addressing severe water scarcity through community participation and administrative innovation. Once facing declining groundwater levels, drying ponds, agricultural distress, and migration, the district transformed its water security scenario by adopting the principle of *"gaon ka pani gaon mein, khet ka pani khet mein."* Through large-scale revival of ponds and Amrit Sarovars, construction of check dams, farm ponds, soak pits, rooftop rainwater harvesting, micro-irrigation, and river rejuvenation, all four semi-critical blocks were brought out of water stress. Implemented through *jal chaupals*, mass awareness, and inter-departmental convergence—without dependence on heavy government expenditure—Mission

Jal Uday has improved groundwater recharge, increased crop productivity, ensured year-round irrigation and drinking water availability, strengthened rural livelihoods, and restored public confidence, making Hamirpur a model district for sustainable water management.

DM/ADM(F&R)/EE सिंचाई खण्ड/ ADM (J)/DFO
कृ. उचित कार्यवाही

DM
30/1/26

जल शक्ति मंत्रालय
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
राष्ट्रीय स्वच्छ गंगा मिशन (NMCG)
****

Dated: 30th January, 2026

Subject: Site visit by Small River Rejuvenation Team for NGT OA No. 484/2025 regarding Gayatri Ganga River, Hamirpur UP - Coordination Request

To,

1. **District Magistrate, Banda, Uttar Pradesh**
2. **District Magistrate, Hamirpur, Uttar Pradesh**

Ref.:

1. Original Application No. 484/2025 - *Rajesh Shivahare Vs Union of India & Ors* before Hon'ble NGT Principal Bench (Order dated 12.12.2025)
2. NMCG Letter No. L-25012(11)/2/2026-LME dated 20th January, 2026 to DM Hamirpur

Sir,

1. NGT Matter Background: The Hon'ble NGT vide order dated 12.12.2025 has taken cognizance of pollution & encroachment in Gayatri Ganga River (District Hamirpur), a perennial tributary flowing through Hamirpur → Chandrawal → Ken → Betwa → Yamuna → Ganga system. Next hearing is fixed for 09.03.2026. Applicant has identified 6 sewage discharge points & 9 major encroachments requiring urgent assessment.
2. Site Visit Schedule: NMCG's Small River Rejuvenation Team (Mr. Harish Kumar Mahavar, Small River Rejuvenation Expert, NMCG (9773745300) & Dr. Kriti Varma, Project Officer, NMCG (8400731070) will conduct comprehensive site inspection from 03.02.2026 to 06.02.2026 to assess:
   - Extent of untreated sewage discharge
   - Encroachment mapping & removal feasibility
   - River morphology & flood plain delineation
   - Pollution sources & remediation options
   - STP/EoT plant functionality
   - Ground water contamination status

3. Critical Locations shall be visited as per the NGT Order. All concerned departments are requested to facilitate site visit & nominate one nodal officer (with mobile/email) by 01.02.2026 for seamless coordination:

S. No.	Department	Location	Nodal Officer Responsibility
1	UPPCB, Banda	Hamirpur sites	Water quality sampling report, effluent analysis report
2	Irrigation Department, Hamirpur	Gayatri Ganga	Documents related to Flood plain demarcation, hydraulic study
3	Revenue Department, Hamirpur	All sites	Encroachment records, land status
4	DGC	Coordination	Overall facilitation, report compilation
5	Panchayat Raj, Hamirpur	Rural drains	Documents related to Rural sewage mapping
6	Urban Development/Nagar Palika	Urban wards	STP status, urban drain inventory
7	Forest Department, Hamirpur	Riparian areas	Existing/Upcoming plans for Buffer zone protection, tree cover

Your kind cooperation is solicited to make this site visit successful & ensure NGT compliance.

Yours sincerely,

Rahul Dwivedi

(Director, NMCG)

Copy for coordination & necessary action to:

1. Member Secretary, UPPCB, Lucknow
2. Chief Engineer, Irrigation Dept, UP, Lucknow
3. Project Director, SMCG-UP, Lucknow
4. All concerned departments

Annexure-3

दूरभाष–05192 297470
ई–मेलः– robanda@uppcb.com

क्षेत्रीय कार्यालय : उ0 प्र0 प्रदूषण नियन्त्रण बोर्ड,

34ए, निकट संत तुलसी पब्लिक स्कूल, न्यू बिल्डिंग, इन्दिरा नगर गेट नं0 2
बाँदा उ0प्र0-210001

संदर्भ संख्या : 901/NGT/OANo-484/2025/26 दिनांक : 29/01/2026

सेवा में,

अधिशाषी अधिकारी,
नगर पालिका परिषद,
जनपद–हमीरपुर।

विषय : **माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या–484/2025 राजेश शिवहरे बनाम यूनियन ऑफ इण्डिया व अन्य में पारित आदेश दिनांक 12.12.2025 के अनुपालन के सम्बन्ध में**

महोदय,

कृपया उपरोक्त विषयक सन्दर्भ ग्रहण करें, जिसके अन्तर्गत माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या–484/2025 राजेश शिवहरे बनाम यूनियन ऑफ इण्डिया व अन्य में पारित आदेश दिनांक 12.12.2025 के मुख्य अंश निम्नवत् हैः–

".....2. The Applicant alleges that untreated sewage is being discharged in river Gayatri Ganga. The Applicant has placed on record the details of the sewage drains which are discharging untreated sewage in the river as under:-

1. Sewage drain in front of Kashiram Colony, Ward No. 18.
2. Sewage drain behind Ward No. 03 Colony.
3. Sewage drain adjacent to the NH-34 bridge, Ward No. 02.
4. Sewage drain near the government tube well, Ward Nos. 06- 07.
5. Sewage drains from the east and west direction near Imilia Rapta.
6. Sewage drain near the newly constructed Moksha Dham, Ward No. 04."....."

उक्त के अनुपालन में निर्देशित किया जाता है कि जनपद–हमीरपुर के अन्तर्गत आच्छादित उक्त सन्दर्भित नालो की टैपिंग/एस0टी0पी0 निर्माण की प्रगति एवं एस0टी0पी0 का संचालन प्रारम्भ होने तक अस्थाई उपचार के रूप में बायोरेमिडेशन/फाईटोरेमिडेशन के कार्य की स्थिति से इस कार्यालय को अवगत कराना सुनिश्चित करें, जिससे की सूचना ससमय माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में दाखिल की जा सकें।

संलग्नक : उपरोक्तानुसार।

भवदीया

(डॉ0 माधवी कमलवंशी)
क्षेत्रीय अधिकारी

प्रतिलिपि : निम्नलिखित को सूचनार्थ सादर प्रेषित।

1. जिलाधिकारी महोदय, जनपद–हमीरपुर।
2. अपर जिलाधिकारी (न्यायिक) महोदय, जनपद–हमीरपुर।

क्षेत्रीय अधिकारी 29/01/2026 O/C

179

कार्यालय नगर पंचायत सुमेरपुर (हमीरपुर)

पत्रांक–328 /न0 पं0 सुमेरपुर –(विविध) 2025–26 दिनांक–27.02.2026

Annexure-4

सेवा मे,

डॉ0 माधवी कमलवंशी
क्षेत्रीय अधिकारी

विषय– माननीय राष्ट्रीय हरित अधिकारण नई दिल्ली मे योजित ओ0ए0 सं0– 484/2025 राजेश शिवहरे बनाम यूनियन ऑफ इण्डिया व अन्य मे पारित आदेश दिनांक– 12–12–2025 के अनुपालन के संम्बन्ध मे।

महोदया

विषयगत प्रकरण मे सादर अवगत कराना है कि आपके कार्यालय के पत्र सं0– 917/एन0जी0टी0/484/2026 दिनांक– 30–01–2026 के क्रम मे याचिकाकर्ता श्री राजेश शिवहरे माननीय राष्ट्रीय हरित अधिकारण नई दिल्ली मे योजित ओ0ए0 सं0– 484/2025 राजेश शिवहरे बनाम यूनियन ऑफ इण्डिया व अन्य मे पारित आदेश दिनांक– 12–12–2025 के अनुपालन के संम्बन्ध मे वान्छित बिन्दुओ पर सूचना निम्नवत है :–

करोडन नाला/गायत्री–गंगा नदी मे वेस्ट डिस्चार्ज की मात्रा एंव प्रकार

क्र0सं0	वेस्ट इजेक्टिंग स्थान का नाम	वार्ड जिनका अपशिष्ट जल प्रवाहित होता है	हाउस होल्ड की संख्या (लगभग)	वेस्ट की मात्रा (MLD)	वेस्ट का प्रकार (घरेलू,/सीवरेज,/उद्योग)	अभ्युक्ति
1	2	3	4	5	6	नगर पंचायत सुमेरपुर की सीमा मे समस्त घरो मे शौचालय व सेप्टिक टेंक निर्मित है अत उक्त नाले मे कोई भी मलमूत्र के अपशिष्ट प्रवाहित नही होता है। करोडन नाला मे घरेलू अपशिष्ट जल ही प्रवाहित होता है।
1	Sewage Drain In front Of kashiram Colony Ward No 18	5,15,,18	1325	0.54	घरेलू	
2	Sewage Drain Behind Ward No 03 Colony	3,10,17	1420	0.58	घरेलू	
3	Sewage Drain Adjacent To The NH-34 Bridge, Ward No 02	2	980	0.40	घरेलू	
4	Sewage Drain Near The Government Tube Well, Ward No 06-07	,7,8,16	1120	0.45	घरेलू	
5	Sewage Drain From The East And West Direction Near Imilia Rapta	1,6,9,11,12,,13	1696	0.69	घरेलू	
6	Sewage Drain Near The Newly Constructed Moksha Dham , Ward No 04	4,14	1240	0.50	घरेलू	
	Total	कुल वार्ड– 18	**7781**	**3.15**		

1– नगर पंचायत सुमेरपुर मे एस0टी0पी0 निर्माण हेतु वार्ड नं0– 04 धर्मेश्वर बाबा नगर भूमि का चिन्हांकन (गाटा सं0– 3638/2,4,5,6), (2.44 एकड) राजस्व विभाग द्वारा किया जा चुका है,(प्रस्ताव की छाया प्रति संलग्न) है। जल निगम द्वारा उक्त की डी0पी0आर0 बनायी जा रही है।

एजेण्डा

नगर पंचायत सुमेरपुर के सम्मानित सदस्यगणो को सूचित किया जाता है कि नगर पंचायत बोर्ड की बैठक दिनांक 09–01–2026 को समय प्रातः 10:00 बजे नगर पंचायत मीटिंग हाल में होना निश्चित की गई थी जिसमें निम्न विषयो पर विचार किया जाना है।

अतः आप सभी से अनुरोध है कि बैठक में भाग लेने हेतु निर्धारित तिथि, समय व स्थान पर उपस्थित होने का कष्ट करें।

1– एस0 टी0 पी0 प्लान्ट बनवानें हेतु उपयुक्त भूमि स्थान के सम्बन्ध में।
2– अध्यक्ष की अनुमति से अन्य विचार।

05.01.26

अध्यक्ष
नगर पंचायत सुमेरपुर
(हमीरपुर)

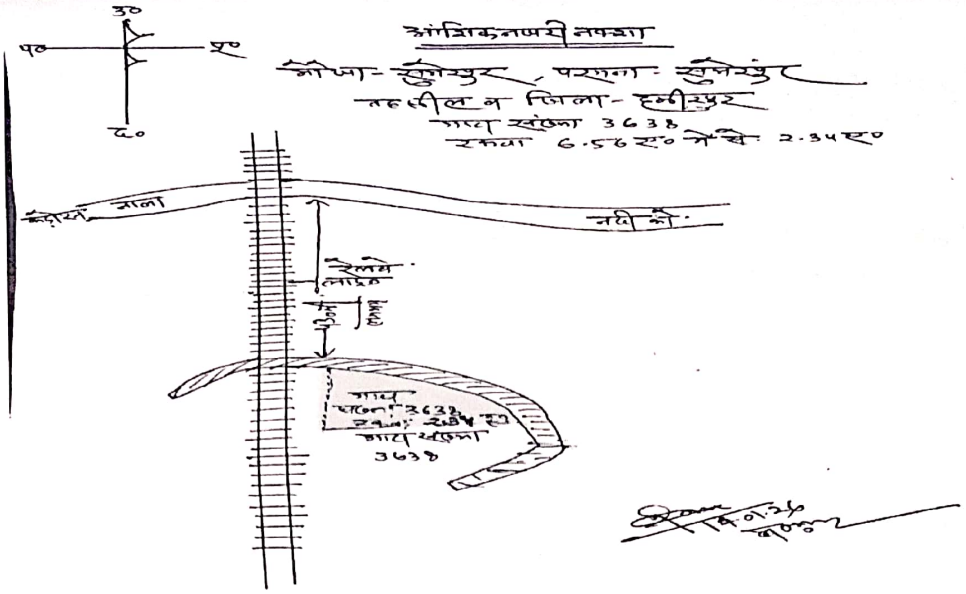
सचिव
भूमि प्रबंधक समिति सुमेरपुर
(हमीरपुर)

क0 सं0	अध्यक्ष /सदस्यो के नाम	कार्यवाही जो की गई	हस्ताक्षर
1–	श्री धीरेन्द्र शिवहरें	पूर्व सूचना एवं मुनादी दिनांक 05–01–2026 के अनुसार आज दिनांक. 09–01–2026 को समय 10:00 बजे सुबह स्थान नगर पंचायत मीटिंग हाल सुमेरपुर में नगर पंचायत बोर्ड/भूमि प्रबंधक समिति सुमेरपुर की बैठक नगर पंचायत के अध्यक्ष श्री धीरेन्द्र शिवहरें की अध्यक्षता में प्रारम्भ की गई हासियों में हस्तांकित सदस्य उपस्थित हुए मीटिंग का कोरम पूरा है। सर्व प्रथम ईश वंदना के पश्चात अध्यक्ष महोदय के निर्देश पर समिति के मंत्री लेखपाल सुमेरपुर द्वारा बताया गया कि एस0 टी0 पी0 प्लान्ट बनवाने हेतु खाली पडी ग्राम सभा की भूमि का चयन एवं आयाण्टन किया जाना है जिसमें एस0 टी0 पी0 प्लान्ट बन सकें। सदस्यों के आग्रह पर प्रस्ताव किये जाने हेतु गाटा सं0. 3638 रकबा 2.44 एकड़ जो वर्तमान में उपलब्ध अभिलेख सी0 एच0–11 सन् 1388 फ0 में नवीन परती के नाम दर्ज कागजात है, जिसमें 2.34 एकड एस0 टी0 पी0 प्लान्ट के लिये दी जा रही है। अपशिष्ट जल को उपचारित करने के लियें एस0 टी0 पी0 प्लान्ट का बनना अत्यन्त महत्व पूर्ण इसलिये उपलब्ध खलौनी सी0 एच0–11 सन् 1388 फ0 का सभी सदस्यों एवं अध्यक्ष महोदय ने अवलोकन किया और कहा कि एस0 टी0 पी0 प्लान्ट का बनना अत्यन्त आवश्यक है गाटा सं. 3638 रकबा 2.34 एकड व भूचित्र व सी0 एच0–11 का अवलोकन कर अध्यक्ष महोदय ने यह प्रस्ताव रखा कि एस0 टी0 पी0 प्लान्ट के लिये निम्नलिखित खाता सं0– 1306 गाटा सं0– 3638 रकबा– 2.34 एकड दे दिया जाये तो अति उत्तम रहेगा। उक्त प्रस्ताव का समर्थन उपस्थित सदस्यों एवं आम जनता द्वारा तालिया बजाकर हर्ष ध्वनि एवं सर्व सम्मति से किया गया। अन्य कोई प्रस्ताव न आने पर उपस्थित सदस्यों ने मंत्री महोदय से आग्रह किया कि उक्त प्रस्ताव की प्रतिलिपि तैयार कर अनुमोदनार्थ हेतु उच्चाधिकारियों की सेवा में प्रेषित करें तथा अध्यक्ष महोदय की अनुमति से आज की बैठक की कार्यवाही समाप्त करने की घोषणा की गई।	
2–	श्री रामगोपाल		
3–	श्री देव सिंह		
4–	श्रीमती अनवरी बेगम		
5–	श्रीमती सीमा रानी		
6–	श्री अनिल कुमार		
7–	श्रीमती मालती		
8–	श्रीमती सुदामा		
9–	श्री अनीश		
10–	श्री सुमित कुमार		
11–	श्री देवेन्द्र कुमार		
12–	श्री निती शुक्ला		
13–	श्री कुलदीप		
14–	श्रीमती संगम सोनी		
15–	श्री रामकिशोर		
16–	श्री राजू		
17–	श्री जीतेन्द्र सोनी		
18–	श्री दीपक शर्मा		
19–	श्री पवन साहू		

05.01.26

अध्यक्ष
नगर पंचायत सुमेरपुर
(हमीरपुर)

सचिव
भूमि प्रबंधक समिति सुमेरपुर
(हमीरपुर)



नकल ओत चकबन्दी आकार पत्र- 11
नियम: 22(1)
प्रस्तावित कार्यक्रम रजिस्टर

गाम- खूँखुर परगना- खूँखुर तह० व जिला हमीरपुर- सन्- 1225 फ०

1.	2.	3.	4.	5.	6.	6.	7.	8.	9.	10	11	12	13	14	15	16	17	18	19	20
						भाग-1														
					श्रेणी 5(1) कृषि योग्य नवीन पट्टी															
1306	नवीन पट्टी (आंशिक)	-	3632/5	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			3632/2	1.28																
			3632/4	0.12																
			3632/6	0.26																
			4 किता	2.44																
			X	X																

सत्यप्रतिलिपि
सरकारी कर्मचारी
05.01.2024

2 15 वाँ वित्त 2025–26 की दूसरी किश्त के अन्तर्गत , 6 स्थानो पर **टैपिंग/स्कीनिंग** आगणन तैयार कर लिया गया है, मार्च– 2026 माह मे निविदा की कार्यवाही कर आगामी 2–3 माह मे टैपिंग/स्कीनिंग कियाशील कर लिया जायेगा।

3– अस्थायी उपचार हेतु 15 वाँ वित्त के अन्तर्गत ही करोडन नाला पर **बायोरिमेडियेसन** हेतु आगणन तैयार कर लिया गया है मार्च– 2026 माह मे निविदा की कार्यवाही कर आगामी 2–3 माह मे बायोरिमेडियेसन कियाशील कर लिया जायेगा।

सूचना सादर प्रेषित है।

अधिशाषी अधिकारी
अधिशासी अधिकारी
नगर पंचायत सुमेरपुर हमीरपुर

प्रतिलिपि– 1–जिलाधिकारी महोदय, जनपद हमीरपुर को सादर सूचनार्थ।
2– अपर जिलाधिकारी (न्यायिक)/प्रभारी अधिकारी स्थानीय निकाय जनपद– हमीरपुर को सादर सूचनार्थ।

अधिशाषी अधिकारी
अधिशासी अधिकारी
नगर पंचायत सुमेरपुर हमीरपुर
हमीरपुर

2 15 वाँ वित्त 2025–26 की दूसरी किश्त के अन्तर्गत , 6 स्थानो पर **टैपिंग/स्कीनिंग** आगणन तैयार कर लिया गया है, मार्च– 2026 माह मे निविदा की कार्यवाही कर आगामी 2–3 माह मे टैपिंग/स्कीनिंग क्रियाशील कर लिया जायेगा।

3– अस्थायी उपचार हेतु 15 वाँ वित्त के अन्तर्गत ही करोडन नाला पर **बायोरिमेडियेसन** हेतु आगणन तैयार कर लिया गया है मार्च– 2026 माह मे निविदा की कार्यवाही कर आगामी 2–3 माह मे बायोरिमेडियेसन क्रियाशील कर लिया जायेगा।

सूचना सादर प्रेषित है।

अधिशाषी अधिकारी
नगर पंचायत सुमेरपुर हमीरपुर
अधिशासी अधिकारी
नगर पंचायत सुमेरपुर हमीरपुर

प्रतिलिपि– 1–जिलाधिकारी महोदय, जनपद हमीरपुर को सादर सूचनार्थ।
2– अपर जिलाधिकारी (न्यायिक)/प्रभारी अधिकारी स्थानीय निकाय जनपद– हमीरपुर को सादर सूचनार्थ।

अधिशासी अधिकारी
नगर पंचायत सुमेरपुर हमीरपुर
अधिशाषी अधिकारी
नगर पंचायत सुमेरपुर
हमीरपुर

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659579/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain Near the newly constructed Moksh Dham

2- District: Hamirpur

3- Address: Ward No. 04, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.37	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	30	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	886.9	0.1-10000 µS/cm
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	554.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	616.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	18.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	68.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	50.87	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	6.79	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	44.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.507	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.178	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	0.023	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	54000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	22000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 16:55:13 +05'30'

*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
[Preeti Shukla(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Rahul Singh(JRF)]

Authorized by

Arti Gupta
Digitally signed by Arti Gupta
Date: 2026.02.24 16:58:24 +05'30'

Arti Gupta (ASO)

IMRAN AHMAD KHAN
Digitally signed by IMRAN AHMAD KHAN
Date: 2026.02.24 16:55:46 +05'30'

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659579/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain Near the newly constructed Moksh Dham

2- District: Hamirpur

3- Address: Ward No. 04, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*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
[Preeti Shukla(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Rahul Singh(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659487/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Outfall of Karoran Drain at Chandrawal River

2- District: Hamirpur

3- Address: Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	924.3	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	42.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	632.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	674.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	13.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	48.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	70.50	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	7.31	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	51.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.436	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	2.350	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	0.020	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	13000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	4500	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:18:48 +05'30'

*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
[Jyoti Tiwari (SA), Rahul Singh(JRF), Poonam Chowdhary(JRF), Priya Kharwar (JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:19:54 +05'30'

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: 2026.02.24 17:19:54 +05'30'

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659487/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Outfall of Karoran Drain at Chandrawal River

2- District: Hamirpur

3- Address: Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*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
[Jyoti Tiwari (SA), Rahul Singh(JRF), Poonam Chowdhary(JRF), Priya Kharwar (JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659468/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drains from the east and west direction

2- District: Hamirpur

3- Address: Near Imilia Rapta, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.45	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	1246.0	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	798.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	880.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	46.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	152.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	65.66	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	8.98	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	50.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.766	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.746	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	ND	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	1700000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	920000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:24:19 +05'30'

*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
[Jyoti Tiwari (SA), Poonam Chowdhary(JRF), Priya Kharwar (JRF), Rahul Singh(JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:24:58 +05'30'

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: 2026.02.24 17:24:58 +05'30'

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659468/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drains from the east and west direction

2- District: Hamirpur

3- Address: Near Imilia Rapta, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*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
[Jyoti Tiwari (SA), Poonam Chowdhary(JRF), Priya Kharwar (JRF), Rahul Singh(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659452/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain Near the Government Tubewell

2- District: Hamirpur

3- Address: Ward No. 06 and 07, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.36	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	30	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	973.8	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	70.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	608.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	678.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	24.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	88.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	66.08	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	9.26	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	47.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.776	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.064	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	ND	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	92000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	45000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:32:54 +05'30'

*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
[Priya Kharwar (JRF), Jyoti Tiwari (SA), Rahul Singh(JRF), Preeti Shukla(JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 [illegible]

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: [illegible]

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659452/CENTRAL/2026 **Date:24/02/2026**

1- **Sample Location:** Sewage Drain Near the Government Tubewell

2- **District:** Hamirpur

3- **Address:** Ward No. 06 and 07, Sumerpur

4- **Sample Source:** Drain

5- **Type of sample :** Surface Water

6- **Sample Collected By :** Ram Naresh, LA and Pushpendra Singh, MTS

7- **Odour :** Other

8- **Quantity and Packing :** 2 Liter Plastic Jericane And MPN 125 ml bottle

9- **Date of Sample Collection :** 05/02/2026

10- **Analysis Indented by :** RO Banda

11- **Date of sample receipt in Lab :** 06/02/2026

12- **Period of Analysis :** From : 06/02/2026, To : 13/02/2026

13- **ULR Number :** -

14- **Sampling Plan/Ref. No. :** UPPCB/CL/PR/7.4.3/1A

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

*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
[Priya Kharwar (JRF), Jyoti Tiwari (SA), Rahul Singh(JRF), Preeti Shukla(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659434/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain in front of Kashiram colony

2- District: Hamirpur

3- Address: Ward No. 18, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.32	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	1356.0	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	835.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	913.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	42.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	128.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	108.56	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	13.33	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	80.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	2.201	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.123	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	0.104	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	1300000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	780000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:36:34 +05'30'

*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
[Rahul Singh(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Poonam Chowdhary(JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: 2026.02.24

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659434/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain in front of Kashiram colony

2- District: Hamirpur

3- Address: Ward No. 18, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*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
[Rahul Singh(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Poonam Chowdhary(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659300/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain behind Ward No. 03, Colony

2- District: Hamirpur

3- Address: Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.87	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	30	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	838.7	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	45.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	524.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	569.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	16.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	60.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	34.78	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	5.21	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	23.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.110	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.059	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	ND	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	49000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	13000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:43:09 +05'30'

*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
[Rahul Singh(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Preeti Shukla(JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:43:33 +05'30'

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: 2026.02.24 17:44:05 +05'30'

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659300/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain behind Ward No. 03, Colony

2- District: Hamirpur

3- Address: Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*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
[Rahul Singh(JRF), Priya Kharwar (JRF), Jyoti Tiwari (SA), Preeti Shukla(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Certificate No TC-11015

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659291/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain adjacent to the NH-34 Bridge,

2- District: Hamirpur

3- Address: Ward No. 02, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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	-	7.73	02-12
2	Colour, APHA 24th Ed. 2120B: 2023	Hazen	30	5-10000 Hazen
3	Conductivity, APHA 24th Ed. 2510B :2023	µS/cm	852.3	0.1-10000 µS/cm
4	Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	52.0	5.0 -10000 mg/l
5	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	538.0	5.0 -10000 mg/l
6	Total Solids, APHA24th Ed2540B: 2023	mg/l	590.0	5.0 -15000 mg/l
7	BOD, 3 days at 27 °C IS 3025 (Part 44): 1993	mg/l	17.0	1.0 -1000 mg/l
8	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	66.0	4.0 -1000 mg/l
9	Sodium, APHA24th Ed 3500Na B: 2023	mg/l	35.07	1.0- 100 mg/l
10	Potassium, APHA24th Ed 3500-K B: 2023	mg/l	5.64	1.0- 100 mg/l
11	Chloride, APHA24th Ed 4500-Cl- B: 2023	mg/l	25.0	3.0 - 500 mg/l
12	Phosphate as P, APHA 24th Ed.4500- PO_4: 2023	mg/l	0.107	0.01-50 mg/l
13	Nitrate, APHA 24th Ed. 4500- NO_3 B Ultraviolet Spectophotometric Method 2023	mg/l	0.066	0.05-100 mg/l
14	Ammonical Nitrogen, APHA 24th Ed. 4500 NH_3-F Phenate Method 2023	mg/l	ND	0.1- 50 mg/l
15	Total Coliform, APHA 9221 B 24th Ed. : 2023	MPN/100 ml	79000	<1.8 MPN/100 ml & above
16	Fecal Coliform, APHA 9221 E 24th Ed. : 2023	MPN/100 ml	33000	<1.8 MPN/100 ml & above

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 17:48:35 +05'30'

*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
[Jyoti Tiwari (SA), Priya Kharwar (JRF), Rahul Singh(JRF), Poonam Chowdhary(JRF)]

Authorized by

Arti Gupta Digitally signed by Arti Gupta Date: 2026.02.24 [illegible]

Arti Gupta (ASO)

IMRAN AHMAD KHAN Digitally signed by IMRAN AHMAD KHAN Date: 2026.02.24 [illegible]

Incharge
Central Laboratory

CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-35659291/CENTRAL/2026 **Date:24/02/2026**

1- Sample Location: Sewage Drain adjacent to the NH-34 Bridge,

2- District: Hamirpur

3- Address: Ward No. 02, Sumerpur

4- Sample Source: Drain

5- Type of sample : Surface Water

6- Sample Collected By : Ram Naresh, LA and Pushpendra Singh, MTS

7- Odour : Other

8- Quantity and Packing : 2 Liter Plastic Jericane And MPN 125 ml bottle

9- Date of Sample Collection : 05/02/2026

10- Analysis Indented by : RO Banda

11- Date of sample receipt in Lab : 06/02/2026

12- Period of Analysis : From : 06/02/2026, To : 13/02/2026

13- ULR Number : -

14- Sampling Plan/Ref. No. : UPPCB/CL/PR/7.4.3/1A

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

*Non-NABL Parameters.

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Remark:* - NA

Analysed by
[Jyoti Tiwari (SA), Priya Kharwar (JRF), Rahul Singh(JRF), Poonam Chowdhary(JRF)]

Authorized by

Arti Gupta (ASO)

Incharge
Central Laboratory

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/