



Site Visit Report
for
Niktiya River in Bareilly, Uttar Pradesh

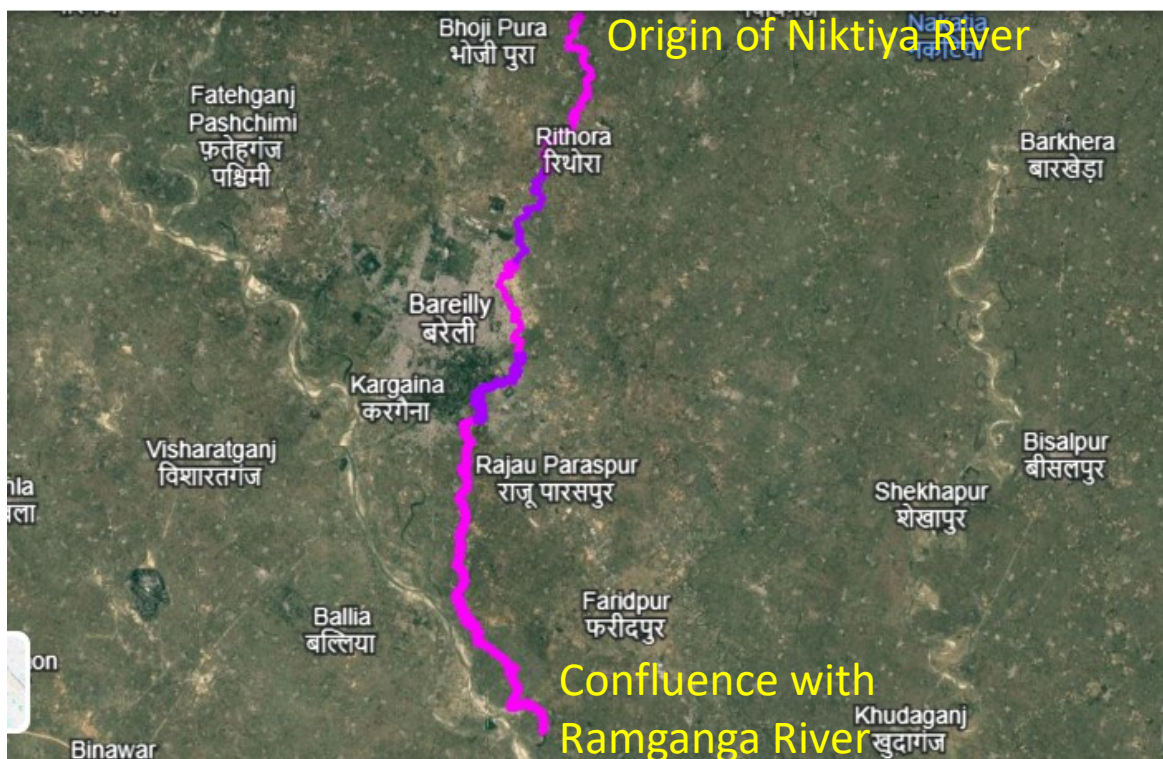
Date of visit– 08.04.2026 to 10.04.2026

Executive Summary

The report specifically examines pollution concerns linked with Mahanagar Colony, the status of drains in Bareilly city, and actions taken by concerned departments through District Ganga Committee deliberations and related complaint records.

The complaint submitted by residents of Umang Part-2, Mahanagar Colony, stated that for a long period plastic waste and municipal waste were being dumped and burnt along the riverbank near the colony, causing foul odour, smoke, mosquito nuisance, and public health concerns. Subsequent departmental action recorded in official proceedings shows that the issue was discussed in district-level meetings and that Bareilly Development Authority (BDA) directed the RWA to ensure proper solid waste disposal and instructed field-level supervision. The committee further directed BDA, Nagar Nigam and other local bodies to ensure that garbage and plastic waste are not burnt and to take legal action if such incidents are found.

Based on the tapping-status of drains provided by Nagar Nigam, Bareilly, all drains are considered tapped and none of those drains are presently polluting Niktiya River / Nakatiya River within the city reach. However, some low-discharge drains located outside Bareilly urban area are reported to be polluting the river in rural stretches and therefore require separate identification and treatment planning.



1. Site Visit Report Details

A. Visiting Team (NMCG):

#	Name	Designation
1	Dr. Kriti Varma	Project Officer
2	Mr. Harish Kumar Mahavar	SRR Expert

B. District officials:

क्र०सं०	अधिकारी/प्रतिनिधि नाम	विभाग	मो०नं०
2	Ram Janam Yadav	ASDM - सहायक वरिष्ठा	9838720976
3	Pranay Kumar	A.E., B.D.A	9918001716
4	Mukesh Sakya	A.E. - H.M.D	7055519893
5	S.B. Dwivedi	U.P.P.C.B Bareilly	9259028014
6	P.K. Verma	A.E. UP Jal Nigam (R) Bly	9473942257
7	Aadity Sharma	Manager STP	9758206791
8	Chandra Pal Singh	A.E. Flood Division, Bareilly	9476677107
9	Rakesh Chaudhary	J.E. UPJNLRI	9411006336
10	Anurag Srivastava	STP Incharge	7084484259
11	Gyanendra Sharma	ADPRO	841007041

2. Introduction

A. Background and Purpose of the Visit

Niktiya River / Nakatiya River is one of the important river systems flowing through Bareilly district and is referred to in complaint and district-level records in relation to urban drainage, direct sewage discharge, and solid-waste-related issues along its banks. It stretches over 50.8 km in Bareilly. It originates from Baheri village in Bareilly and merges with Ramganga downstream in Bareilly.

A grievance was raised by residents of Mahanagar Colony, Umang Part-2, who complained that waste from the colony was being dumped and burnt along the riverbank, thereby affecting local environmental conditions and public health.

3. Objectives of the Site Visit:

The visit / assessment was undertaken with the following objectives:

- To verify issues reported at Mahanagar Colony along Niktiya River, especially dumping and burning of solid waste near the riverbank.

- ii. To review action taken by departments as recorded in district committee proceedings.
- iii. To assess whether Nagar Nigam Bareilly drains are contributing pollution to the river.
- iv. To distinguish urban drain issues from rural low-discharge drain pollution outside Bareilly city limits.
- v. To suggest further action for river protection, waste management, and pollution abatement.

4. Overview of the Site Visit

The grievance documents indicate that the stretch near Mahanagar Colony, Umang Part-2, has been affected primarily by dumping and burning of plastic and municipal solid waste on the riverbank. Residents reported severe odour, smoke, and nuisance conditions and stated that the issue persisted despite repeated complaints.

District-level proceedings also separately record concerns regarding direct sewage discharge into Nakatiya and Kila rivers by certain residential buildings, for which Nagar Nigam was directed to identify more such premises and take action.

5. Key Observations During the Visit

A. Mahanagar Colony Issue: Solid Waste Dumping and Burning

Finding: The Mahanagar Colony issue, as reflected in complaint records, relates to dumping of colony waste along the bank of Niktiya River and burning of the same waste, resulting in air pollution and environmental degradation.

Evidence recorded in documents:

- i. Residents alleged that about 500 kg plastic waste per day was being dumped and burnt near the river stretch passing by the colony.

- ii. The complaint mentions smoke from burning plastic, bad odour, mosquitoes, and adverse effects on local residents, especially children and elderly persons.
- iii. Newspaper clipping attached in the complaint file reported that waste was being dumped near the river and that local residents had approached authorities for urgent removal and action.

Probable root cause: Inadequate solid waste management arrangement by the colony/RWA (Resident Welfare Association) and lack of clear institutional ownership in an area falling outside the Nagar Nigam municipal boundary, leading to unmanaged dumping at the river edge.

B. Departmental Action on Mahanagar Colony Issue

Finding: The issue was taken up by administrative authorities, and directions were issued through district-level proceedings for corrective action.

Action traced from records:

- i. The Sub-Divisional Magistrate, Sadar, constituted a joint revenue team for spot and record verification with participation of revenue officials, Pollution Control Board, development block staff, and police for enquiry into complaints of dumping and burning near the riverbank.
- ii. In the DGC meeting of 26.11.2025, it was reported that about 15 tonnes of solid waste from Mahanagar Colony was being collected within the colony and that some local people were setting this accumulated waste on fire; it was also noted that the colony fell under BDA jurisdiction. The committee directed BDA to ensure necessary action and asked that other colonies also be checked for similar garbage dumping/burning.
- iii. In the meeting dated 30.01.2026, it was reported that BDA had directed the RWA to ensure disposal of solid waste as per rules and had instructed the regional supervisor to undertake regular field inspection. The committee further directed BDA, Nagar Nigam and urban local bodies to ensure that

garbage/plastic waste is not burnt anywhere in their jurisdictions and that legal action be taken wherever such incidents are detected.

C. Status of Nagar Nigam Drains in Bareilly

Finding: All Nagar Nigam Bareilly drains are treated as tapped, and none of these drains are considered to be polluting Niktiya River at present. 2 drains in the rural area with discharge of around <1 MLD were found to be untapped and discharging directly into the river.

D. Direct Sewage from Buildings near River

Finding: Separate from major drain tapping, official records note that direct discharge from residential premises into Nakatiya and Kila rivers remained a concern.

Evidence from proceedings:

On 26.12.2025, the committee directed strict action against residential building owners discharging directly into Nakatiya and Kila rivers.

E. Rural-Area Pollution by Low-Discharge Drains

Finding: While city drains under Nagar Nigam Bareilly are considered tapped, some low-discharge drains outside Bareilly urban limits are understood to be polluting the river in rural areas.

This indicates that the remaining pollution challenge has shifted from the main urban drains to peripheral and rural drains, which may not yet be covered under the same level of interception, treatment, or monitoring. These drains require separate inventorying, source characterization, and appropriate treatment or diversion measures through the concerned rural local bodies and line departments.

6. Department-wise Action Status

S. N	Issue	Current Status	Action Taken / Recorded Direction	Concerned Department
1	Dumping and burning of solid waste near Mahanagar Colony river stretch	Complaint received from residents; environmental nuisance reported.	Joint enquiry ordered by SDM Sadar with revenue, and PCB coordination.	District Administration / UPPCB / BDO
2	Garbage burning in Mahanagar Colony area	Taken up in district environmental meeting; colony noted under BDA jurisdiction.	BDA directed to take necessary action; similar checking advised in other colonies.	BDA / Nagar Nigam
3	Solid waste disposal by RWA	Follow-up reported in Jan 2026 meeting.	BDA directed RWA to manage waste as per rules; regular field visits by District Administration instructed.	BDA
4	Direct sewage discharge into Nakatiya/Kila by buildings	Enforcement initiated.	Notices issued to identified building owners; further identification ordered.	Nagar Nigam Bareilly

5	Nagar Nigam drains discharging into river	Presently all tapped; not polluting river.	Continue monitoring and prevent re-entry of untreated flow.	Nagar Nigam / Jal Nigam
6	Rural low-discharge drains outside Bareilly city	Pollution concern persists in rural areas.	Need identification, flow assessment, interception/treatment planning and monitoring.	Rural Local Bodies / Jal Nigam / District Administration / UPPCB

7. Assessment of Pollution Source

Based on the records reviewed for this report, the major concern at Mahanagar Colony is not untreated discharge from Nagar Nigam city drains, but improper solid waste dumping and burning along the riverbank, along with some instances of direct sewage outfall from nearby buildings into the river system. This distinction is important for selecting the right corrective action.

Accordingly, the urban authorities should focus on preventing direct household/colony discharge and illegal waste dumping, while the rural authorities should focus on identifying the low-discharge drains outside Bareilly that still contribute pollution to Niktiya River.

8. Recommendations

Immediate Actions

- i. Remove any legacy solid waste lying along the riverbank near Mahanagar Colony and ensure safe transport to an authorized disposal / processing facility.

- ii. Strictly prohibit open burning of municipal or plastic waste and initiate legal action against violators, including responsible functionaries of the colony management system wherever applicable.
- iii. Verify compliance of notices issued to building owners discharging sewage directly into Nakatiya / Kila river stretches and ensure closure of direct outfalls.

Short-Term Actions

- i. Conduct joint demarcation of jurisdiction among BDA, Nagar Nigam, district administration and rural local bodies for the Mahanagar Colony river stretch.
- ii. Prepare an inventory of all low-discharge drains outside Bareilly city that ultimately meet Niktiya River, along with discharge quantity, seasonal flow pattern and wastewater characteristics.
- iii. Install or strengthen periodic monitoring at vulnerable stretches of the river, especially where rural drains join the main channel.

Medium-Term Actions

- i. Develop treatment measures for rural low-discharge drains through decentralized treatment, bio-remediation, or other nature-based solutions (NbS) depending upon flow and land availability.
- ii. Strengthen colony-level solid waste management systems in peri-urban areas outside municipal limits so that waste is not dumped on riverbanks.
- iii. Continue enforcement against direct discharge from buildings and expand the survey to all vulnerable stretches adjoining Nakatiya River.

9. Conclusion

The records reviewed for this site visit report indicate that the Mahanagar Colony matter is principally a solid-waste dumping and burning issue affecting the Niktiya River corridor, and that district-level authorities have already initiated action through enquiry, directions to BDA, and district

committee monitoring. However, the issue of solid waste dumping near the river bank of Niktiya river still persists and needs immediate action.

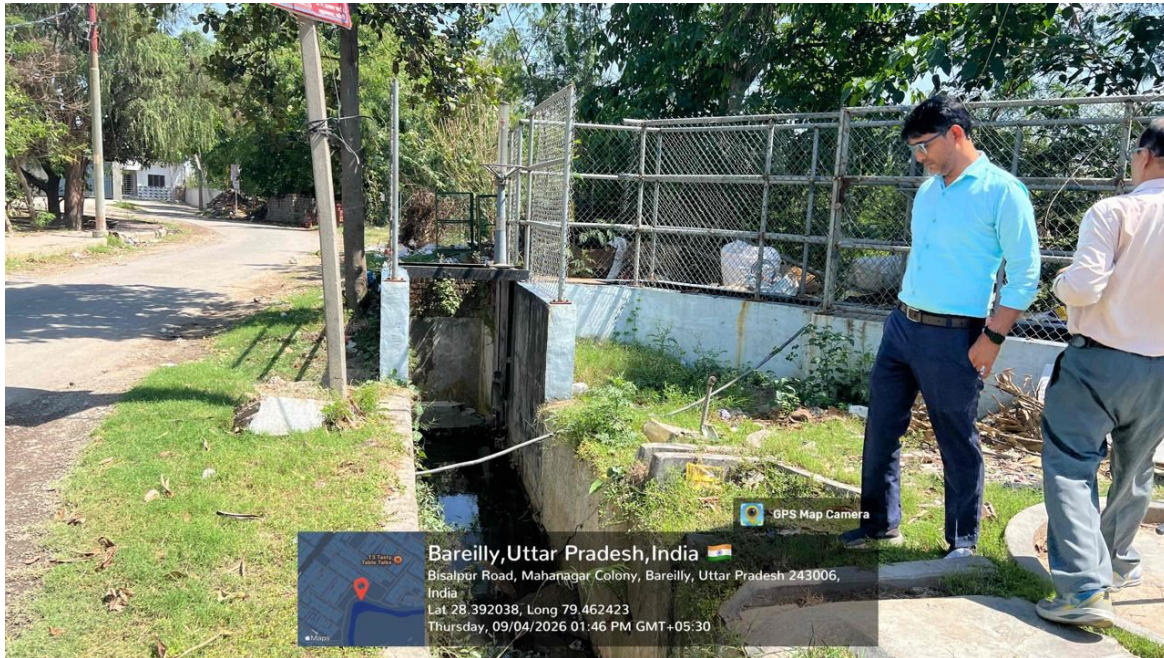
Also, all Nagar Nigam, Bareilly drains are tapped and none of them are polluting Niktiya River, whereas some low-discharge drains located outside Bareilly urban area are still polluting the river in rural stretches. Therefore, future efforts should focus on riverbank waste management, prevention of direct household discharge, and targeted treatment of rural drains.

Site Photographs for visited drains & STP of Bareilly, Uttar Pradesh during Niktiya River visit

1. Dhaurera Village Nala, I&D 2



2. MAHANAGAR Nala, I&D 3



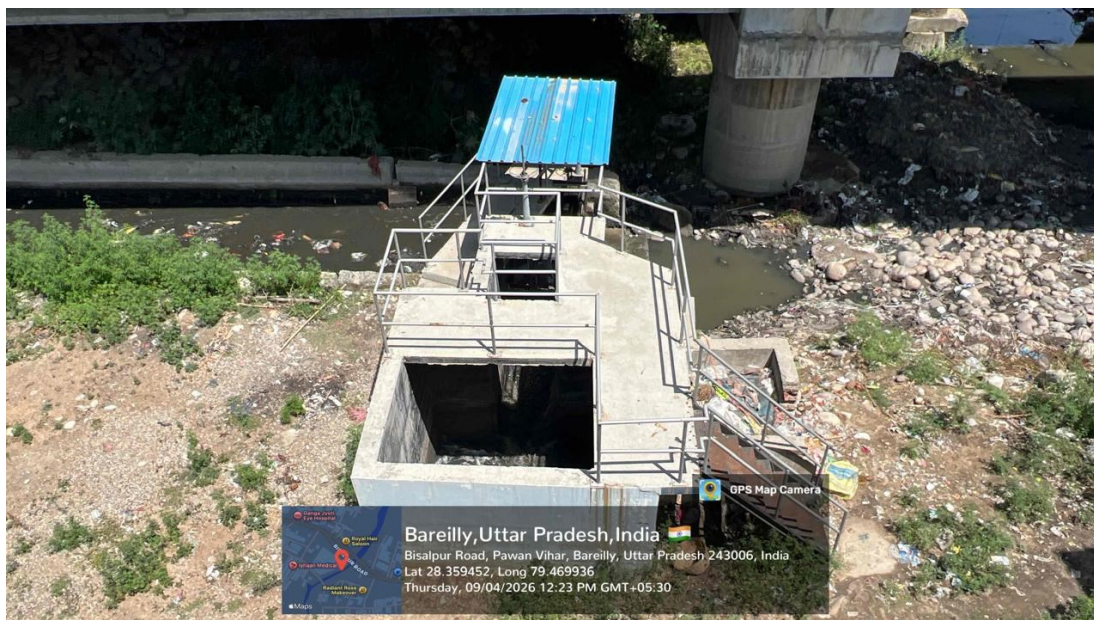
3. I&D 4 100 Futa Nala & I&D 5 Tula Sher Nala



4. I&D 7,8,9- Sunrise Nala, Supercity Nala & Green park Nala



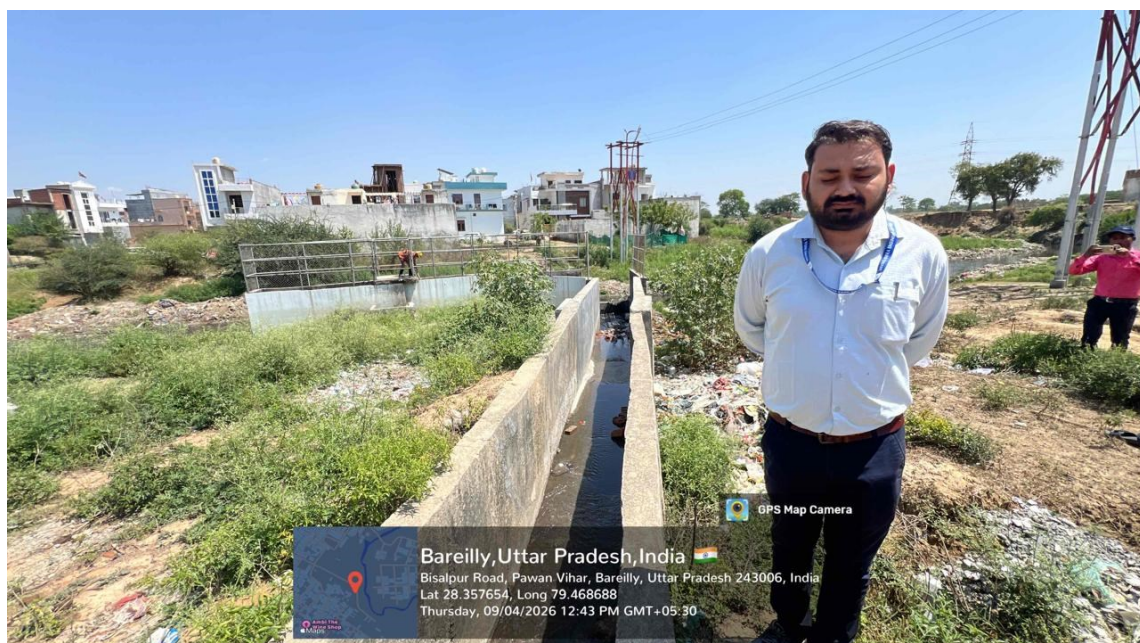
5. I&D 10 Jagatpur Police Chauki Nala



6. I & D 6 BDA Nala



7. I&D 11 Haroonagal Nala 1



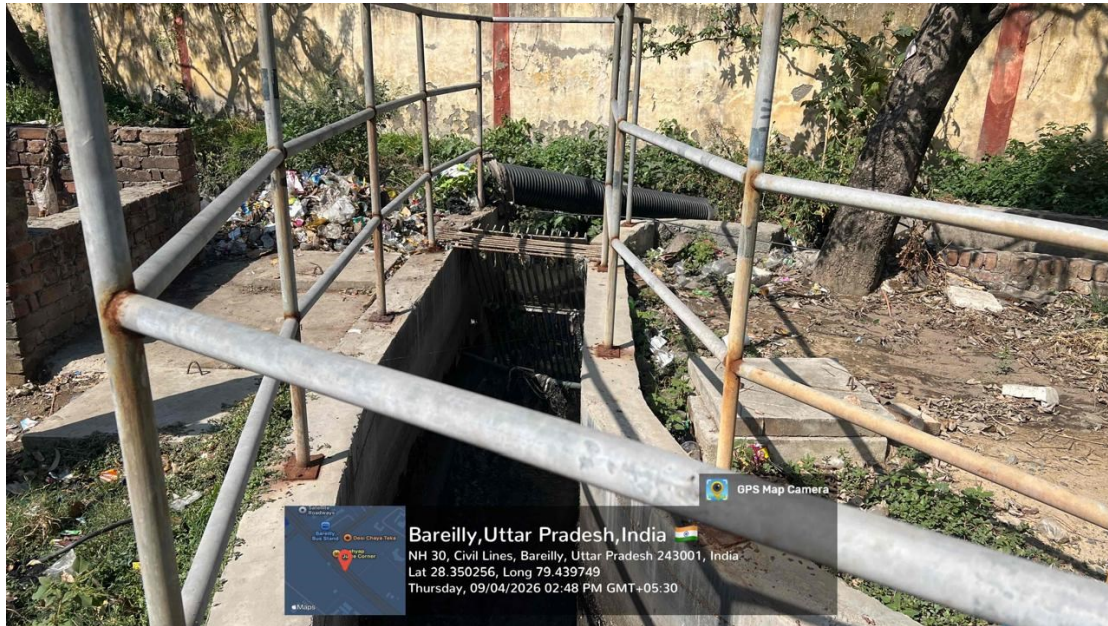
8. I & D 12 Haroonagala Nala 2



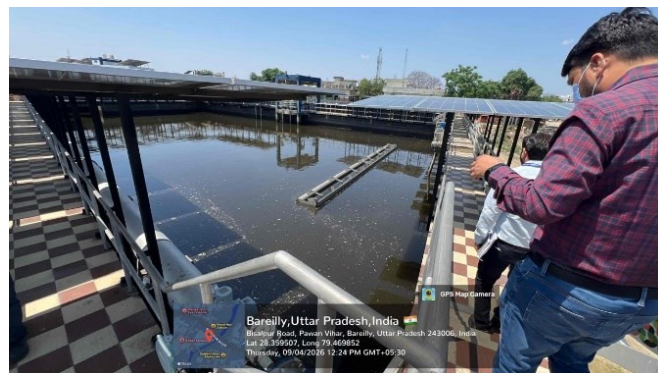
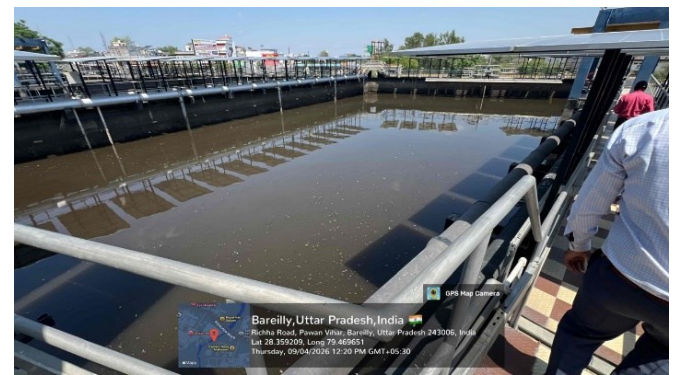
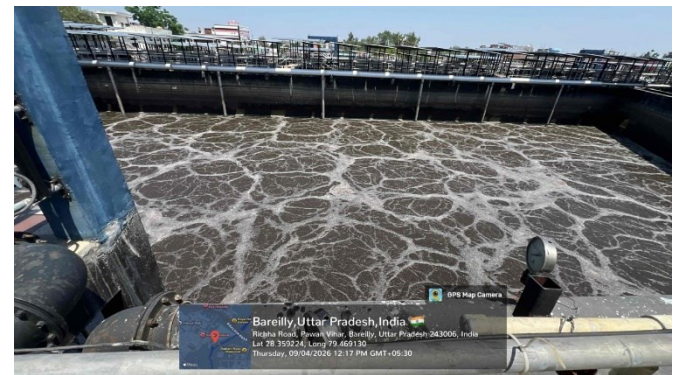
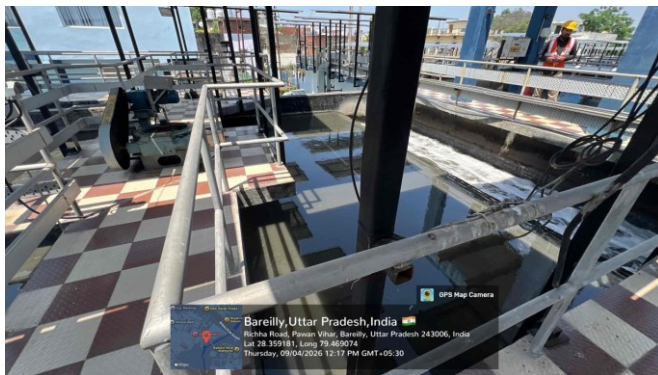
9. I & D 1 Dhaurera maffi Barrier



10. I&D 13 Satellite Nala



42 MLD Sewage Treatment Plant (STP) at Harungala, Bareilly



Solid Waste Dumping & Encroachment Issues in Mahanagar Colony, Umang Part-II

