

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

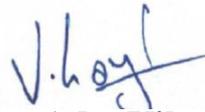
Original Application No. 504 of 2024

In the matter of:

News item titled "The Drowning Jewel - Tapestry of Dal Lake's Decline and Fishing Community's Struggle in Kashmir" appearing in The Wire dated 01.03.2024

Index

Sr. No.	Particulars	Page no.
1.	Sample Analysis Report in compliance to Hon'ble NGT order dated 27.10.2025 in Original Application No. 504/2024 .	1-8
2.	Annexure –I A copy of Hon'ble NGT order dated 27.10.2025 in OA No. 504/2024.	9-11
3.	Annexure-II A copy of email dated 14.12.2025 regarding report in OA No. 504/2024.	12
4.	Annexure-III A copy of Water Laboratory analysis report dated 18.12.2025.	13-31



Filed by Adv. Vikrant Nilesh Goyal
On behalf of Central Pollution Control Board

Place: Delhi

Dated:06.01.2025

Sample Analysis Report in the matter of OA No. Original Application No. 504/2024; News item titled “The Drowning Jewel - Tapestry of Dal Lake’s Decline and Fishing Community’s Struggle in Kashmir” appearing in The Wire dated 01.03.2024, in compliance to the orders of Hon’ble NGT dated 27/10/2025

Background:

In the matter of OA No. 504 of 2024 on the issue of deteriorating condition of Dal Lake in Kashmir due to municipal sewage, pollution, urbanization and other activities affecting the Lake, a report dated 30/09/2025 was filed by the Joint Committee constituted in the matter, in compliance to the orders of Hon’ble NGT dated 21/08/2024.

The report dated 30/09/2025 filed by the Joint Committee, was considered by the Hon’ble National Green Tribunal on **27/10/2025 (Annexure-1)** and it was observed by the Hon’ble NGT in Para 02 of the order that “ *we find that the direction issued by the Tribunal has not been complied with.* ” Further, it was directed by Hon’ble NGT in Para 03 of order - that:

Para 03:“*Since the direction issued by the Tribunal to the Joint Committee in the order dated 21.08.2024 has not been complied with, therefore, we direct the Joint Committee to again visit the site and ascertain the following:*

(i) Source of pollution in Dal Lake including the number of drains/channels discharging untreated sewage in the lake, the houseboats, if any, discharging the untreated sewage, the unauthorized constructions and commercial establishments in the periphery of the Lake discharging the pollutants and other sources of pollution in the Lake.

(ii) The Joint Committee will also identify the persons/entities responsible for polluting the Lake.

(iii) The Joint Committee will ascertain the original area of the Dal Lake as per the old revenue record and the present/existing area.

(iv) The CPCB will collect the samples at least from 05 different locations each from the inlet and outlet of the Lake and samples from other locations which are under the influence of pollution and submit the sample analysis report.

Para 04: *Let this exercise be completed by the Joint Committee within 08 weeks and the fresh report be submitted immediately thereafter.*

Compliance of the Order dated 27/10/2025 (Para 3.iv) of Hon’ble NGT by CPCB

1. Considering that snowfall was forecast w.e.f. 19/12/2025, CPCB planned and communicated the visit schedule for sample collection to the members of the Joint Committee vide email dated 14/12/2025. (**Annexure-2**).

2. A team from CPCB, Regional Directorate, Chandigarh along with the Member representing CPCB in the Joint Committee visited the site for collecting the samples. The Officials of J&K Pollution Control Committee (J&K PCC) and J&K Lake Conservation and Management Authority (J&K LCMA) were also associated to identify the inlets, outlets of Dal Lake and other locations which are under influence of pollution.
3. J&K LCMA and J&KPCC identified 04 inlets and 03 outlets of Dal Lake during visit. CPCB team also identified 08 locations under the influence of pollution including sources of pollution. In all, total 15 samples were collected by CPCB team. The details of the locations from where samples were collected by CPCB Team along with concentration of Dissolved Oxygen monitored at the time of sample collection is given in **Table 1**.
4. The collected samples were sent to CPCB Head Office Laboratory, Delhi for analysis of various parameters as given in the **Table 2 to Table 4**.
5. The results of analysis as received from the CPCB Laboratory are summarized in **Table 2, Table 3** and **Table 4** for General & Physico-chemical parameters, Heavy Metal parameters, and Total Coliform & Faecal Coliform parameters respectively.
6. The copies of the analysis reports, as received from the CPCB Laboratory are attached as **Annexure-3**.

Table 1: Details of Locations and Dissolved Oxygen Concentration

Sr. No.	Location	Date and Time	Sample Code	Latitude & Longitude	Temp (°C)	DO (mg/L)
A	Inlets of Dal Lake					
1	Meerksha channel	16.12.2025 11:11 AM	MIS-01	34.14502 74.866645	7.3	5.5
2	Shalimar channel	16.12.2025 11:31 AM	SIC-01	34.142642 74.861169	6.4	7.8
3	Telbal Nallah	16.12.2025 11:45 AM	TIS-01	34.145997 74.848116	8.0	6.8
4	Botakul inflow and outfall of stp Habak	16.12.2025 11:56 AM	HBS-01	34.146001 74.848106	7.0	6.0
B.	Outlets of Dal Lake					
5	Ashaibag outlet of Dal into Nagin lake	16.12.2025 01:04 PM	ABS-01	34.114746 74.838626	6.0	6.5

6	Dal Gate Exit	16.12.2025 03:13 PM	DGE-01	34.080988 74.830012	7.0	11.7
7	Outlet at Dal Lake at Nowpora Bridge into Brari Numbal	16.12.2025 03:38 PM	BNB-01	34.086766 74.818101	7.5	0
C	Other locations of Dal Lake which are under influence of pollution					
8	Hazratbal STP outfall	16.12.2025 12:10 PM	HST-01	34.134502 74.841734	9.5	5.0
9	Moti Mohalla	16.12.2025 01:27 PM	MMS-01	34.115942 74.864992	6.3	4.7
10	Nishat STP outfall	16.12.2025 01:41 PM	NLS-01	34.106918 74.875451	7.4	6.7
11	Char Chinari Central Point Lokut Dal	16.12.2025 01:53 PM	CCL-01	34.103011 74.867112	6.5	10
12	Golden lake, House boats	16.12.2025 02:08 PM	NPS-01	34.092223 74.848325	7.0	7.4
13	Sonalank Central Point Bodal	16.12.2025 12:28 PM	CPS-01	34.131158 74.850537	6.5	9.8
14	Akhood Mohalla	16.12.2025 12:42 PM	AMS-01	34.117719 74.846055	6.0	9.0
15	Jogilankar	16.12.2025 04:20 PM	JLS-01	34.097362 74.829407	6.5	0

Table 2: Summary of Analysis Results for General and Physico-chemical Parameters*

Sr. No.	Location	pH	COD (mg/L)	BOD (mg/L)	TSS (mg/L)	TDS (mg/L)	Cl- (mg/L)	TA (mg/L)	Mg2+ (mg/L)	TH (mg/L)	Phosphate (mg/L)	Ca2+ (mg/L)	NO2-N (mg/L)	NO3-N (mg/L)	Sulphate (mg/L)	Fluoride (mg/L)	Na+ (mg/L)	K+ (mg/L)	Colour (in Colour units)	NH3-N (mg/L)	TKN (mg/L)
A	Inlets																				
1	Meerksha channel	7.8	20	5	21	208	14	157	14	156	BDL	40	0.094	1.03	20	BDL	13.4	4.69	27	0.78	0.92
2	Shalimar channel	7.9	21	6	32	206	25	153	14	169	BDL	45	0.052	0.63	27	0.26	9.83	3.49	16	0.52	0.63
3	Telbal Nallah	7.9	9	2.55	15	264	12	161	20	191	BDL	43	0.197	1.5	55	0.38	9.23	3.17	13	0.31	0.4
4	Botakul inflow and outfall of stp Habak	7.8	15	4	29	288	14	191	14	218	BDL	65	0.11	1.27	63	0.48	11.79	5.09	17	1.61	2.02
B.	Outlets																				
5	Ashaibag outlet of Dal into Nagin lake	7.8	19	5	20	246	12	154	13	188	0.059	54	0.048	0.5	33	0.27	10.36	4.21	17	0.74	0.86
6	Dal Gate Exit	8.1	35	11	33	214	17	130	6	141	0.171	46	0.257	BDL	11	2.32	19.55	6.8	24	2.15	2.71
7	Outlet at Dal Lake at Nowpora Bridge into Brari Numbal	7.5	97	28	18	470	49	278	25	209	0.591	43	0.105	2.76	14	3.52	57.46	24.4	32	15.65	19.87
C	Other Sources of Pollution/Locations under influent of Pollution																				
8	Hazratbal STP outfall	7.6	76	25	45	366	28	228	23	234	0.054	57	0.078	1.09	70	0.46	27.78	8.28	20	8.95	11.29
9	Moti Mohalla	7.5	24	7	19	212	12	166	10	177	BDL	54	0.03	BDL	20	0.28	8.94	3.82	24	0.54	0.69
10	Nishat STP outfall	7.6	42	14	26	242	20	167	8	162	BDL	51	0.022	BDL	21	0.21	18.77	6.99	24	5.01	6.22
11	Char Chinari central point lokut dal	8.1	20	6	18	172	11	138	9	139	BDL	40	0.021	BDL	17	0.26	8.37	2.49	20	0.62	0.75
12	Golden lake, House boats	7.9	18	5	17	168	12	119	6	123	BDL	40	0.04	BDL	16	0.30	8.36	1.94	20	0.41	0.52
13	Sonalank central point bodjal	8.0	19	5	30	242	13	157	13	181	BDL	51	0.068	0.61	35	0.6	11.14	4.02	14	0.82	0.98
14	Akhon mohalla	8.1	23	7	24	236	14	168	16	178	BDL	45	0.072	0.6	29	0.46	10.3	4.39	15	1.08	1.32
15	Jogilankar	7.4	87	26	33	516	49	332	23	240	0.78	59	0.07	2.34	15	3.77	67.49	22.89	31	15.42	19.41

*TSS: Total Suspended Solids; TDS: Total Dissolved Solids; TA: Titrable Alkali; TH: Total Hardness

Table 3: Summary of Analysis Results for Heavy Metals Parameters

Sr. No.	Location	As (mg/L)	Cd (mg/L)	Cr (mg/L)	Co (mg/L)	Cu (mg/L)	Fe (mg/L)	Pb (mg/L)	Mn (mg/L)	Ni (mg/L)	Se (mg/L)	Zn (mg/L)
A	Inlets											
1	Meerksha channel	BDL	BDL	BDL	BDL	BDL	0.521	BDL	0.152	BDL	BDL	BDL
2	Shalimar channel	BDL	BDL	0.012	BDL	BDL	0.249	BDL	0.119	BDL	BDL	BDL
3	Telbal Nallah	BDL	BDL	BDL	BDL	BDL	0.326	BDL	0.079	BDL	BDL	BDL
4	Botakul inflow and outfall of stp Habak	BDL	BDL	0.012	BDL	BDL	0.17	BDL	0.076	BDL	BDL	0.061
B.	Outlets											
5	Ashaibag outlet of Dal into Nagin lake	BDL	BDL	BDL	BDL	BDL	0.051	BDL	0.086	BDL	BDL	BDL
6	Dal Gate Exit	BDL	BDL	BDL	BDL	BDL	0.086	BDL	0.08	BDL	BDL	0.048
7	Outlet at Dal Lake at Nowpora Bridge into Brari Numbal	BDL	BDL	BDL	BDL	0.033	0.212	BDL	0.265	BDL	BDL	BDL
C	Other Sources of Pollution/Locations under influent of Pollution											
8	Hazratbal STP outfall	BDL	BDL	BDL	BDL	BDL	0.295	BDL	0.083	BDL	BDL	BDL
9	Moti Mohalla	BDL	BDL	BDL	BDL	BDL	0.201	BDL	0.1	BDL	BDL	BDL
10	Nishat STP outfall	BDL	BDL	BDL	BDL	BDL	0.166	BDL	0.114	BDL	BDL	BDL
11	Char Chinari central point lokut dal	BDL	BDL	BDL	BDL	BDL	0.07	BDL	0.089	BDL	BDL	0.046
12	Golden lake, House boats	BDL	BDL	BDL	BDL	BDL	0.055	BDL	0.079	BDL	BDL	0.037
13	Sonalank central point bodal	BDL	BDL	0.012	BDL	BDL	0.139	BDL	0.091	BDL	BDL	BDL
14	Akhood mohalla	BDL	BDL	BDL	BDL	BDL	0.08	BDL	0.076	BDL	BDL	BDL
15	Jogilankar	BDL	BDL	BDL	BDL	0.02	0.338	BDL	0.356	BDL	BDL	BDL

Table 4: Summary of Analysis Results for Total Coliform and Faecal Coliform Parameters.

Sr. No.	Location Name	Total Coliform (MPN/100 mL)	Faecal Coliform (MPN/100 mL)
A	Inlets		
1	Meerksha channel	35*10 ²	13*10 ²
2	Shalimar channel	540	540
3	Telbal Nallah	35*10 ²	35*10 ²
4	Botakul inflow and outfall of stp Habak	22*10 ³	94*10 ²
B.	Outlets		
5	Ashaibag outlet of Dal into Nagin lake	700	490
6	Dal Gate Exit	54*10 ²	22*10 ²
7	Outlet at Dal Lake at Nowpora Bridge into Brari Numbal	35*10 ³	35*10 ³
C	Other locations of Dal Lake which are under influence of pollution		
8	Hazratbal STP outfall	16*10 ⁹	16*10 ⁹
9	Moti Mohalla	490	490
10	Nishat STP outfall	16*10 ⁴	14*10 ³
11	Char Chinari Central Point Lokut Dal	490	140
12	Golden lake, House boats	17*10 ²	17*10 ²
13	Sonalank Central Point Bodal	13*10 ²	490
14	Akhood mohalla	700	460
15	Jogilankar	28*10 ³	28*10 ³

7. The **Dissolved Oxygen** in the inlet and outlet samples varied between 5.5-6.8 mg/l and 0-11.7 mg/l respectively. The dissolved oxygen in the samples collected from the central point of the Dal known as Char Chinari Central Point Lokut Dal was found as 10 mg/l, whereas the dissolved oxygen in the samples collected from other location under the influence of pollution was found ranging between 0-9.8 mg/l.
8. The concentration of **BOD** in the inlet and outlet samples varied between 9-21 mg/l and 5-28 mg/l respectively. The BOD in the samples collected from the central point of the Dal

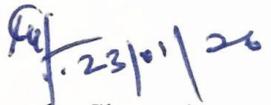
known as Char Chinari Central Point Lokut Dal was found as 6 mg/l, whereas the BOD in the samples collected from other location under the influence of pollution was found ranging between 5-26 mg/l

9. The concentration of **Total Coliform** in the inlet and outlet samples varied between 540 MPN/100 ml to 22×10^3 MPN/100 ml and $700-35 \times 10^3$ MPN/100 ml respectively. The concentration of Total Coliform in the samples collected from the central point of the Dal known as Char Chinari Central Point Lokut Dal was found as 490 MPN/100 ml, whereas the concentration of Total Coliform in the samples collected from other location under the influence of pollution was found ranging between 490 MPN/100 ml to 16×10^9 MPN/100 ml.
10. The concentration of **Faecal Coliform** in the inlet and outlet samples varied between 540 MPN/100 ml to 94×10^2 MPN/100 ml and $490-35 \times 10^3$ MPN/100 ml respectively. The concentration of Faecal Coliform in the samples collected from the central point of the Dal known as Char Chinari Central Point Lokut Dal was found as 140 MPN/100 ml, whereas the concentration of Faecal Coliform in the samples collected from other location under the influence of pollution was found ranging between 460 MPN/100 ml to 16×10^9 MPN/100 ml.
11. The CPCB has specified water quality criteria for various designated best uses based on pH, concentration of Dissolved Oxygen, BOD and Total Coliform as under:

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 20C 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 20C 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 20C 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 25C micro mhos/cm Max. 2250 Sodium absorption Ratio Max. 26 Boron Max. 2mg/l

12. The samples collected and analysed by CPCB were found not meeting the water quality criteria specified for uses - Drinking Water Source without conventional treatment but after disinfection (Class A), Outdoor bathing (Organized) (Class B) and Drinking water source after conventional treatment and disinfection (Class C)
13. Out of 15 locations from where samples were collected and analysed, 09 locations were found meeting the water quality criteria specified for Propagation of Wild Life and Fisheries (Class D), whereas 06 locations (one at the inlet location, two at the exit locations and three locations under the influence of pollution) of Lake namely i) Botakul inflow and outfall of STP Habak; ii) Dal Gate Exit; iii) Outlet of Dal Lake at Nowpora Bridge into Brari Numbal; iv) Hazratbal STP outfall; v) Nishat STP outfall and vi) Jogilankar, where parameters namely DO or Ammonia (as N) or both were exceeding the Class D water quality criteria limit.

The above sample analysis report is being submitted for the consideration of Hon'ble National Green Tribunal in compliance to the orders dated 27/10/2025 (Para 3.iv). A copy of the sample analysis report is also being provided to Joint Committee for inclusion in its Report.


(Dr. Narender Sharma)
Scientist 'F'

Date: January 23, 2026

Item No. 13

Court No. 1

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 504/2024

News item titled "The Drowning Jewel - Tapestry of Dal Lake's Decline and Fishing Community's Struggle in Kashmir" appearing in The Wire dated 01.03.2024

Date of hearing: 27.10.2025

**CORAM: HON'BLE MR. JUSTICE PRAKASH SHRIVASTAVA, CHAIRPERSON
HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER**

Respondents: Mr. Gautam Singh, Adv. for UT of J&K
Mr. Vikrant N. Goyal, Adv. for CPCB (Through VC)

ORDER

1. In this Original Application, registered *suo-motu*, Tribunal is considering the issue of deteriorating condition of Dal Lake in Kashmir due to municipal sewage, pollution, urbanization and other activities affecting the Lake. By the order dated 21.08.2024, Tribunal had constituted six members' Joint Committee and had directed as under:

"5. Expeditious remedial action is required to be taken to ensure that pollutants including untreated sewage does not enter the Dal Lake. Hence, we constitute a Joint Committee comprising of the following:

- (i) Member Secretary, J&K PCC,*
- (ii) Vice-Chairman, J&K Lake Conservation and Management Authority, Srinagar;*
- (iii) Deputy Commissioner, Srinagar;*
- (iv) Ro, MoEF&CC, Chandigarh;*
- (v) District Magistrate, Srinagar;*
- (vi) Senior Officer of CPCB nominated by Member Secretary, CPCB.*

6. District Magistrate, Srinagar will act as a coordinating agency in the Joint Committee. The Committee will ascertain the sources of pollution in Dal Lake and will find out the persons/entities responsible for the same and will take appropriate remedial and punitive action. The Committee will also prepare environmental management guidelines for houseboats."

2. The report dated 30.09.2025 has been filed by the Joint Committee but on perusal of the said report, we find that the direction issued by the Tribunal has not been complied with. Tribunal had specifically directed the Joint Committee to ascertain the sources of pollution in Dal Lake and find out the persons/entities responsible for the same. We also find that annexure A (page 87-91) which is a separate observation note from MoEF&CC and CPCB that many houses in Nayadyar, Jogilankar and Saidakadal are discharging sewage through PVC pipes into water channel leading to the Lake. In addition, Hamlets within the Lake are also discharging sewage and local waste (page 91).

3. Learned Counsel for the UT of Jammu and Kashmir could not point out from the report that the above direction has been complied with by the Joint Committee. The report of Joint Committee mainly focuses upon the so-called remedial measures which have been taken. Since the direction issued by the Tribunal to the Joint Committee in the order dated 21.08.2024 has not been complied with, therefore, we direct the Joint Committee to again visit the site and ascertain the following:

- (i) Source of pollution in Dal Lake including the number of drains/channels discharging untreated sewage in the lake, the houseboats, if any, discharging the untreated sewage, the unauthorized constructions and commercial establishments in the periphery of the Lake discharging the pollutants and other sources of pollution in the Lake.
- (ii) The Joint Committee will also identify the persons/entities responsible for polluting the Lake.
- (iii) The Joint Committee will ascertain the original area of the Dal Lake as per the old revenue record and the present/existing area.

- (iv) The CPCB will collect the samples at least from 05 different locations each from the inlet and outlet of the Lake and samples from other locations which are under the influence of pollution and submit the sample analysis report.
4. Let this exercise be completed by the Joint Committee within 08 weeks and the fresh report be submitted immediately thereafter.
5. List on 28.01.2026.

Prakash Shrivastava, CP

Dr. A. Senthil Vel, EM

October 27, 2025
Original Application No. 504/2024
R

166
 Re: Report in OA 504/2024 titled Tapestry of Dal Lake's declining and fishing community's struggle in Kashmir.

Narender Sharma <narendersharma.cpcb@gov.in >

Sun, 14 Dec 2025 12:03:01 PM +0530

To "Member Secretary"<membersecretaryjkspcb@gmail.com>,"vicechairmanjklcma" <vicechairmanjklcma@gmail.com>

Cc "Deputy Commissioner Srinagar"<dcsgr-jk@nic.in>,"Khursid Alam"<khursid.alam@gov.in>

Bcc "skumar2354"<skumar2354@gmail.com>

Sirs,

This has reference to the orders of Hon'ble NGT dated 27/10/2025 in the matter of OA No 504 of 2024, wherein CPCB has been directed as under:

"The CPCB will collect the samples at least from 05 different locations each from the inlet and outlet of the Lake and samples from other locations which are under the influence of pollution and submit the sample analysis report."

As informed earlier, in compliance to the orders of Hon'ble NGT, **CPCB Team will be visiting Srinagar from 15-17 December, 2025 and will be collecting the samples on 16/12/2025.**

In this regard, it is requested that:

1) The concerned official LCMA may be deputed to join CPCB alongwith a Map of Dal Lake clearly indicating Inlet and Outlet points;

2) Concerned official from J&K PCC may be deputed to assist CPCB team.

D. Khursid Alam, Deputy Director, MoEF&CC is requested to join CPCB team for guidance.

CPCB team will be there at Dal Lake at 9 AM on 16/12/2025.

The Joint Committee has also been directed by Hon'ble NGT in order dated 27/10/2025, to again visit the site and ascertain the following:

i. Source of pollution in Dal Lake including the number of drains/channels discharging untreated sewage in the lake, the houseboats, if any, discharging the untreated sewage, the unauthorized constructions and commercial establishments in the periphery of the Lake discharging the pollutants and other sources of pollution in the Lake.

ii. The Joint Committee will also identify the persons/entities responsible for polluting the Lake.

iii. The Joint Committee will ascertain the original area of the Dal Lake as per the old revenue record and the present/existing area.

It is requested that the Nodal Agency may also take an appropriate decision regarding conducting a site visit by the Joint Committee during this period, if feasible, to comply with the orders of Hon'ble NGT.

Regards,

Narender

Dr. Narender Sharna
 Regional Director
 CPCB Regional Directorate



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)

स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000015F

नमूने की पंजीकरण सं. एवं तिथि Samples Registration No. & Date	: WATER/FW/2526/SR00176, 18/12/2025	आख्या सं एवं जारी करने की तिथि Report No. & Date of Issue	: WATER/2526/FW/00396,07/01/2026
नमूना विवरण Sample Details	:	आख्या किसे जारी की गयी (नाम एवं प्रभाग) Report sent to (Name & Address of Indentor)	: RD Chandigarh
नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन Sample Collected by Name & Division/Organization	: Narender Sharma,Shubham, Armaan/RD Chandigarh	नमूना मैट्रिक्स Sample Matrix	: Fresh Water
नमूनाकरण योजना प्राथमिकता Sampling Plan Preference	: N/A	नमूने प्राप्ति की तिथि एवं समय Date & Time of Sample Receipt	: 18/12/2025 13:44 PM
रिपोर्ट स्थिति Report Status	: Final	नमूने के विश्लेषण की अवधि Sample Analysis Period	: 18/12/2025 to 26/12/2025
नमूना लेने की विधि Sampling Method	: APHA 24th Ed. 1060 A,B,C		

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	pH(-)	COD(mg/l)	BOD(mg/l)	TDS(mg/l)	Cl-(mg/l)	TA(mg/l)	Mg2+(mg/l)	TH(mg/L)
1	16/12/2025	MIS-01	7.8	20	5	208	14	157	14	156
2	16/12/2025	SIC-01	7.9	21	6	206	25	153	14	169
3	16/12/2025	TIS-01	7.9	9	2.55	264	12	161	20	191
4	16/12/2025	HBS-01	7.8	15	4	288	14	191	14	218
5	16/12/2025	HST-01	7.6	76	25	366	28	228	23	234

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 1/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



केंद्रीय प्रदूषण नियंत्रण बोर्ड 168 CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples
ULR No: TC772326500000015F

TC-7723

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	PO ₄ ³⁻ (mg/l)	Ca ²⁺ (mg/l)	NO ₂ -N (mg/l)	NO ₃ - N (mg/l)	SO ₄ ²⁻ (mg/l)	F- (mg/l)	Na+ (mg/l)	K+ (mg/l)
1	16/12/2025	MIS-01	BDL	40	0.094	1.03	20	BDL	13.4	4.69
2	16/12/2025	SIC-01	BDL	45	0.052	0.63	27	0.26	9.83	3.49
3	16/12/2025	TIS-01	BDL	43	0.197	1.5	55	0.38	9.23	3.17
4	16/12/2025	HBS-01	BDL	65	0.11	1.27	63	0.48	11.79	5.09
5	16/12/2025	HST-01	0.054	57	0.078	1.09	70	0.46	27.78	8.28

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 2/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



केंद्रीय प्रदूषण नियंत्रण बोर्ड **169** CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



TC-7723

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000015F

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	pH(-)	COD(mg/l)	BOD(mg/l)	TDS(mg/l)	Cl-(mg/l)	TA(mg/l)	Mg2+(mg/l)	TH(mg/L)
6	16/12/2025	CPS-01	8	19	5	242	13	157	13	181
7	16/12/2025	AMS-01	8.1	23	7	236	14	168	16	178
8	16/12/2025	ABS-01	7.8	19	5	246	12	154	13	188
9	16/12/2025	MMS-01	7.5	24	7	212	12	166	10	177
10	16/12/2025	NLS-01	7.6	42	14	242	20	167	8	162
11	16/12/2025	CCL-01	8.1	20	6	172	11	138	9	139
12	16/12/2025	NPS-01	7.9	18	5	168	12	119	6	123
13	16/12/2025	DGE-01	8.1	35	11	214	17	130	6	141
14	16/12/2025	BNB-01	7.5	97	28	470	49	278	25	209
15	16/12/2025	JLS-01	7.4	87	26	516	49	332	23	240

बीडीएल : मापन सीमा से नीचे **BDL** : Below Detection Limit

Remarks (if any) : , , ,

नोट : पीएच तथा चालकता ($\mu\text{mho/cm}$) के अतिरिक्त सभी सांद्रता मिग्रा/ली. में व्यक्त की गई हैं। Note: All the concentrations are expressed in mg/l except pH and Conductivity ($\mu\text{mho/cm}$).

विश्लेषणकर्ता Analyst

**पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory**

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 3/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



केंद्रीय प्रदूषण नियंत्रण बोर्ड **170** CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



TC-7723

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000015F

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	PO ₄ ³⁻ (mg/l)	Ca ²⁺ (mg/l)	NO ₂ -N (mg/l)	NO ₃ -N (mg/l)	SO ₄ ²⁻ (mg/l)	F ⁻ (mg/l)	Na ⁺ (mg/l)	K ⁺ (mg/l)
6	16/12/2025	CPS-01	BDL	51	0.068	0.61	35	0.6	11.14	4.02
7	16/12/2025	AMS-01	BDL	45	0.072	0.6	29	0.46	10.3	4.39
8	16/12/2025	ABS-01	0.059	54	0.048	0.5	33	0.27	10.36	4.21
9	16/12/2025	MMS-01	BDL	54	0.03	BDL	20	0.28	8.94	3.82
10	16/12/2025	NLS-01	BDL	51	0.022	BDL	21	0.21	18.77	6.99
11	16/12/2025	CCL-01	BDL	40	0.021	BDL	17	0.26	8.37	2.49
12	16/12/2025	NPS-01	BDL	40	0.04	BDL	16	0.3	8.36	1.94
13	16/12/2025	DGE-01	0.171	46	0.257	BDL	11	2.32	19.55	6.8
14	16/12/2025	BNB-01	0.591	43	0.105	2.76	14	3.52	57.46	24.4
15	16/12/2025	JLS-01	0.78	59	0.07	2.34	15	3.77	67.49	22.89

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 4/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



TC-7723

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples
ULR No: TC772326500000015F

Statement कथन :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं और प्राप्त नमूने पर लागू होते हैं। The results relate only to the samples tested and apply to the sample as received.
- पूर्ण रिपोर्ट के अतिरिक्त प्रयोगशाला के लिखित अनुमोदन के बिना आख्या की आंशिक प्रतिकृति नहीं की जायेगी। The report shall not be reproduced except in full without written approval of the laboratory
- यह पैरामीटर NABL मान्यता, ISO-17025:2017 (प्रमाणपत्र संख्या TC-7723) के दायरे में है। | The parameter is under the scope of NABL accreditation, ISO-17025:2017 (Certificate No. TC-7723).
- नमूनों को परीक्षण रिपोर्ट की तारीख से एक सप्ताह के लिए बनाए रखा जाएगा। Samples will be retained for one Week from the date of Issue of test Report.

विश्लेषणकर्ता Analyst

**पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory**

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 5/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



TC-7723

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000015F

मानदंड का नाम Parameter Name	परिक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurement
pH	APHA 4500 H+ - B, 24th Ed.: 2023	-	2	±0.18@7.24
COD (Chemical Oxygen Demand)	APHA 5220 B, 24th Ed.: 2023	mg/l	2	± 10@96
BOD (Bio - Chemical Oxygen Demand)	APHA 5210 B, 24th Ed. 2023, 4500 OC, (5 days at 20°C). IS-3025 part 44:1993 BOD (3 days at 27°C).	mg/l	1	±8@40
TDS (Total Dissolved Solids)	APHA 2540 C, 24th Ed.: 2023	mg/l	5	±20@350
Cl- (chloride ion)	APHA 4500 - Cl B, 24th Ed.: 2023	mg/l	2	±15@300
TA (Total Alkalinity)	2320 B Titration Method, 24th Ed.: 2023	mg/l	5	±2@29
Mg2+ (Magnesium Cation)	APHA 3500 - Mg B, 24th Ed.: 2023	mg/l	2	±5@20
TH (Total Hardness)	APHA 2340 C, 24th Ed.: 2023	mg/L	5	± 5@150
PO4 ³⁻	APHA 4500 - PD, 24th Ed.: 2023	mg/l	0.05	±0.03@0.3
Ca2+	2340 EDTA Titrimetric method, 24th Ed.: 2023	mg/l	2	±05@50
NO2-N	APHA 4500 - NO2, B 24th Ed., 2023	mg/l	0.01	±0.01@0.08
NO3- N	APHA 4500 - NO3 B, 24th Ed.: 2023	mg/l	0.5	±0.2@2.104
SO4 ²⁻	APHA 4500 - SO42-, E 24th Ed., 2023	mg/l	5	
F-	APHA 4500 - F D, 24th Ed.: 2023	mg/l	0.2	± 0.08 @ 0.8
Na+	APHA 3500 Na - B, 24th Ed., 2023	mg/l	1	±1.5@23
K+	APHA 3500 K - B, 24th Ed., 2023	mg/l	1	±1@11

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 6/6
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

*आख्या समाप्ति END OF REPORT *



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

नमूने की पंजीकरण सं. एवं तिथि Samples Registration No. & Date	: WATER/FW/2526/SR00176, 18/12/2025	आख्या सं एवं जारी करने की तिथि Report No. & Date of Issue	: WATER/2526/FW/00396,07/01/2026
नमूना विवरण Sample Details	:	आख्या किसे जारी की गयी (नाम एवं प्रभाग) Report sent to (Name & Address of Indentor)	: RD Chandigarh
नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन Sample Collected by Name & Division/Organization	: Narender Sharma,Shubham, Armaan/RD Chandigarh	नमूना मैट्रिक्स Sample Matrix	: Fresh Water
नमूनाकरण योजना प्राथमिकता Sampling Plan Preference	: N/A	नमूने प्राप्ति की तिथि एवं समय Date & Time of Sample Receipt	: 18/12/2025 13:44 PM
रिपोर्ट स्थिति Report Status	: Final	नमूने के विश्लेषण की अवधि Sample Analysis Period	: 18/12/2025 to 26/12/2025
नमूना लेने की विधि Sampling Method	: APHA 24th Ed. 1060 A,B,C		

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	TSS (mg/l)	Color (Hazen)
1	16/12/2025	MIS-01	21	27
2	16/12/2025	SIC-01	32	16
3	16/12/2025	TIS-01	15	13

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 1/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	TSS (mg/l)	Color (Hazen)
4	16/12/2025	HBS-01	29	17
5	16/12/2025	HST-01	45	20
6	16/12/2025	CPS-01	30	14
7	16/12/2025	AMS-01	24	15
8	16/12/2025	ABS-01	20	17
9	16/12/2025	MMS-01	19	24
10	16/12/2025	NLS-01	26	24
11	16/12/2025	CCL-01	18	20
12	16/12/2025	NPS-01	17	20
13	16/12/2025	DGE-01	33	24
14	16/12/2025	BNB-01	18	32
15	16/12/2025	JLS-01	33	31

बीडीएल : मापन सीमा से नीचे **BDL :** Below Detection Limit

Remarks (if any) : , , ,

नोट : पीएच तथा चालकता (µmho/cm) के अतिरिक्त सभी सांद्रता मिग्रा/ली. में व्यक्त की गई हैं। Note: All the concentrations are expressed in mg/l except pH and Conductivity (µmho/cm).

विश्लेषणकर्ता Analyst

**पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory**

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 2/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

Statement कथन :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं और प्राप्त नमूने पर लागू होते हैं। The results relate only to the samples tested and apply to the sample as received.
- पूर्ण रिपोर्ट के अतिरिक्त प्रयोगशाला के लिखित अनुमोदन के बिना आख्या की आंशिक प्रतिकृति नहीं की जायेगी। The report shall not be reproduced except in full without written approval of the laboratory
- यह पैरामीटर NABL मान्यता, ISO-17025:2017 (प्रमाणपत्र संख्या TC-7723) के दायरे में है। | The parameter is under the scope of NABL accreditation, ISO-17025:2017 (Certificate No. TC-7723).
- नमूनों को परीक्षण रिपोर्ट की तारीख से एक सप्ताह के लिए बनाए रखा जाएगा। Samples will be retained for one Week from the date of Issue of test Report.

मानदंड का नाम Parameter Name	परिक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurment
TSS (Total Suspended Solids)	APHA 2540 D, 24th Ed.: 2023	mg/l	10	
Color	APHA 2120 C Spectrophotometric Method, 24th Ed.: 2023	Hazen	5	

विश्लेषणकर्ता Analyst

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Pravin Kumar Gupta , Atul Sharma , Inder Mohan , Aayush Rana

Bathala Sasi Devi

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 3/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

*आख्या समाप्ति END OF REPORT *



केंद्रीय प्रदूषण नियंत्रण बोर्ड **176** CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

TC-7723

ULR No: TC772326500000014F

नमूने की पंजीकरण सं. एवं तिथि Samples Registration No. & Date	: WATER/FW/2526/SR00174, 18/12/2025	आख्या सं एवं जारी करने की तिथि Report No. & Date of Issue	: WATER/2526/FW/00395,07/01/2026
नमूना विवरण Sample Details	:	आख्या किसे जारी की गयी (नाम एवं प्रभाग) Report sent to (Name & Address of Indentor)	: RD Chandigarh
नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन Sample Collected by Name & Division/Organization	: Narender Sharma,Shubham, Armaan/RD Chandigarh	नमूना मैट्रिक्स Sample Matrix	: Fresh Water
नमूनाकरण योजना प्राथमिकता Sampling Plan Preference	: N/A	नमूने प्राप्ति की तिथि एवं समय Date & Time of Sample Receipt	: 18/12/2025 13:47 PM
रिपोर्ट स्थिति Report Status	: Final	नमूने के विश्लेषण की अवधि Sample Analysis Period	: 18/12/2025 to 26/12/2025
नमूना लेने की विधि Sampling Method	: APHA 24th Ed. 1060 A,B,C		

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	NH3-N (mg/l)
1	16/12/2025	MIS-01	0.78
2	16/12/2025	SIC-01	0.52
3	16/12/2025	TIS-01	0.31

विश्लेषणकर्ता Analyst

Atul Sharma

पर्यवेक्षक और समीक्षक

Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized signatory

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 1/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



केंद्रीय प्रदूषण नियंत्रण बोर्ड **177** CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)

स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000014F

TC-7723

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	NH3-N (mg/l)
4	16/12/2025	HBS-01	1.61
5	16/12/2025	HST-01	8.95
6	16/12/2025	CPS-01	0.82
7	16/12/2025	AMS-01	1.08
8	16/12/2025	ABS-01	0.74
9	16/12/2025	MMS-01	0.54
10	16/12/2025	NLS-01	5.01
11	16/12/2025	CCL-01	0.62
12	16/12/2025	NPS-01	0.41
13	16/12/2025	DGE-01	2.15
14	16/12/2025	BNB-01	15.65
15	16/12/2025	JLS-01	15.42

बीडीएल : मापन सीमा से नीचे BDL : Below Detection Limit

Remarks (if any) :

नोट : पीएच तथा चालकता ($\mu\text{mho/cm}$) के अतिरिक्त सभी सांद्रता मिग्रा/ली. में व्यक्त की गई हैं। Note: All the concentrations are expressed in mg/l except pH and Conductivity ($\mu\text{mho/cm}$).

विश्लेषणकर्ता Analyst

Atul Sharma

पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 2/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



TC-7723

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

ULR No: TC772326500000014F

Statement कथन :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं और प्राप्त नमूने पर लागू होते हैं। The results relate only to the samples tested and apply to the sample as received.
- पूर्ण रिपोर्ट के अतिरिक्त प्रयोगशाला के लिखित अनुमोदन के बिना आख्या की आंशिक प्रतिकृति नहीं की जायेगी। The report shall not be reproduced except in full without written approval of the laboratory
- यह पैरामीटर NABL मान्यता, ISO-17025:2017 (प्रमाणपत्र संख्या TC-7723) के दायरे में है। | The parameter is under the scope of NABL accreditation, ISO-17025:2017 (Certificate No. TC-7723).
- नमूनों को परीक्षण रिपोर्ट की तारीख से एक सप्ताह के लिए बनाए रखा जाएगा। Samples will be retained for one Week from the date of Issue of test Report.

मानदंड का नाम Parameter Name	परिक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurment
NH3-N	IS: 3025 (Part - 34): 1988	mg/l	0.3	±0.2@2

विश्लेषणकर्ता Analyst

Atul Sharma

पर्यवेक्षक और समीक्षक

Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized signatory

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 3/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

*आख्या समाप्ति END OF REPORT *



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

नमूने की पंजीकरण सं. एवं तिथि Samples Registration No. & Date	: WATER/FW/2526/SR00174, 18/12/2025	आख्या सं एवं जारी करने की तिथि Report No. & Date of Issue	: WATER/2526/FW/00395,07/01/2026
नमूना विवरण Sample Details	:	आख्या किसे जारी की गयी (नाम एवं प्रभाग) Report sent to (Name & Address of Indentor)	: RD Chandigarh
नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन Sample Collected by Name & Division/Organization	: Narender Sharma,Shubham, Armaan/RD Chandigarh	नमूना मैट्रिक्स Sample Matrix	: Fresh Water
नमूनाकरण योजना प्राथमिकता Sampling Plan Preference	: N/A	नमूने प्राप्ति की तिथि एवं समय Date & Time of Sample Receipt	: 18/12/2025 13:47 PM
रिपोर्ट स्थिति Report Status	: Final	नमूने के विश्लेषण की अवधि Sample Analysis Period	: 18/12/2025 to 26/12/2025
नमूना लेने की विधि Sampling Method	: APHA 24th Ed. 1060 A,B,C		

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	TKN (mg/l)
1	16/12/2025	MIS-01	0.92
2	16/12/2025	SIC-01	0.63
3	16/12/2025	TIS-01	0.4

विश्लेषणकर्ता Analyst

Atul Sharma

पर्यवेक्षक और समीक्षक

Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized signatory

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 1/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)
स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	TKN (mg/l)
4	16/12/2025	HBS-01	2.02
5	16/12/2025	HST-01	11.29
6	16/12/2025	CPS-01	0.98
7	16/12/2025	AMS-01	1.32
8	16/12/2025	ABS-01	0.86
9	16/12/2025	MMS-01	0.69
10	16/12/2025	NLS-01	6.22
11	16/12/2025	CCL-01	0.75
12	16/12/2025	NPS-01	0.52
13	16/12/2025	DGE-01	2.71
14	16/12/2025	BNB-01	19.87
15	16/12/2025	JLS-01	19.41

बीडीएल : मापन सीमा से नीचे **BDL :** Below Detection Limit

Remarks (if any) :

नोट : पीएच तथा चालकता (µmho/cm) के अतिरिक्त सभी सांद्रता मिग्रा/ली. में व्यक्त की गई हैं। Note: All the concentrations are expressed in mg/l except pH and Conductivity (µmho/cm).

विश्लेषणकर्ता Analyst

Atul Sharma

**पर्यवेक्षक और समीक्षक
Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized
signatory**

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 2/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.



Water Laboratory (ANALYSIS REPORT) जल प्रयोगशाला (विश्लेषण आख्या)

स्वच्छ जल नमूनों की भौतिक-रासायनिक विश्लेषण रिपोर्ट Physico-Chemical Analysis Report for Fresh Water Samples

Statement कथन :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं और प्राप्त नमूने पर लागू होते हैं। The results relate only to the samples tested and apply to the sample as received.
- पूर्ण रिपोर्ट के अतिरिक्त प्रयोगशाला के लिखित अनुमोदन के बिना आख्या की आंशिक प्रतिकृति नहीं की जायेगी। The report shall not be reproduced except in full without written approval of the laboratory
- यह पैरामीटर NABL मान्यता, ISO-17025:2017 (प्रमाणपत्र संख्या TC-7723) के दायरे में है। | The parameter is under the scope of NABL accreditation, ISO-17025:2017 (Certificate No. TC-7723).
- नमूनों को परीक्षण रिपोर्ट की तारीख से एक सप्ताह के लिए बनाए रखा जाएगा। Samples will be retained for one Week from the date of Issue of test Report.

मानदंड का नाम Parameter Name	परीक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurement
TKN (Total Kjeldahl Nitrogen)	APHA 4500 N org. B 24th Ed.: 2023	mg/l	0.3	

विश्लेषणकर्ता Analyst

Atul Sharma

पर्यवेक्षक और समीक्षक

Supervisor & Reviewer & अधिकृत हस्ताक्षरकर्ता & Authorized signatory

Bathala Sasi Devi

स्वीकृतकर्ता (प्रयोगशाला प्रभारी) Approved By (Lab InCharge)

Sanjay Kumar

Doc: CB/CL/QR/7.4/FWL-1	Issue No.:3	Revision No :3	Issue Date:19/02/2014	Revision Date: 18/09/2020	Page No. : 3/3
-------------------------	-------------	----------------	-----------------------	---------------------------	----------------

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

*आख्या समाप्ति END OF REPORT *



182
CENTRAL POLLUTION CONTROL BOARD केंद्रीय प्रदूषण नियंत्रण बोर्ड
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



TC-7723

INSTRUMENTATION LABORATORY (Analysis Report) उपकरणिय प्रयोगशाला (विश्लेषण आख्या)

Heavy Metals(Excluding Mercury)

ULR No: TC772325300000481F

नमूने की पंजीकरण सं. एवं तिथि Samples Registration No. & Date	: INSTR/HM/2526/SR00381, 18/12/2025	आख्या सं एवं जारी करने की तिथि Report No. & Date of Issue	: INSTR/2526/HM/00481,31/12/2025
नमूना विवरण Sample Details	:	आख्या किसे जारी की गयी (नाम एवं प्रभाग) Report sent to (Name & Address of Indentor)	: DH of RD Chandigarh
नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन Sample Collected by Name & Division/Organization	: Narender Sharma,Shubham, Armaan/RD Chandigarh	नमूना मैट्रिक्स Sample Matrix	: Fresh Water
नमूनाकरण योजना प्राथमिकता Sampling Plan Preference	: N/A	नमूने प्राप्ति की तिथि एवं समय Date & Time of Sample Receipt	: 18/12/2025
रिपोर्ट स्थिति Report Status	: Final	नमूने के विश्लेषण की अवधि Sample Analysis Period	: 29/12/2025 to 29/12/2025
नमूना लेने की विधि Sampling Method	: APHA 24th Ed. 1060 A,B,C		

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	नमूना मैट्रिक्स Sample Matrix	Arsenic (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Cobalt (Co) (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Zinc (mg/l)
1	16/12/2025	MIS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.521	BDL	0.152	BDL	BDL	BDL
2	16/12/2025	SIC-01	Fresh Water	BDL	BDL	0.012	BDL	BDL	0.249	BDL	0.119	BDL	BDL	BDL
3	16/12/2025	TIS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.326	BDL	0.079	BDL	BDL	BDL
4	16/12/2025	HBS-01	Fresh Water	BDL	BDL	0.012	BDL	BDL	0.17	BDL	0.076	BDL	BDL	0.061
5	16/12/2025	HST-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.295	BDL	0.083	BDL	BDL	BDL

विश्लेषणकर्ता Analyst

Dr Nirmal Kumar Sharma

पर्यवेक्षक और समीक्षक & अधिकृत हस्ताक्षरकर्ता

Supervisor & Reviewer & Authorized Signatory

B. K. Jena

स्वीकृतकर्ता (प्रयोगशाला प्रभारी)

Approved By (DH Inst-Lab)

Namita Mishra

Doc: CB/CL/QR/7.8/IL-5	Issue No.:05	Revision No :05	Issue Date:08/12/2020	Revision Date: 08/12/2020	Page No. : 1/3
------------------------	--------------	-----------------	-----------------------	---------------------------	----------------

This is a computer-generated Report. No signature is required. यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है.



183
CENTRAL POLLUTION CONTROL BOARD केंद्रीय प्रदूषण नियंत्रण बोर्ड
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



INSTRUMENTATION LABORATORY (Analysis Report) उपकरणीय प्रयोगशाला (विश्लेषण आख्या)

Heavy Metals(Excluding Mercury)

ULR No: TC77232530000481F

TC-7723

क्रमांक Sr.No	नमूना संग्रहण की तिथि Date of Sample Collection	नमूना स्थल Field Code	नमूना मैट्रिक्स Sample Matrix	Arsenic (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Cobalt (Co) (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Zinc (mg/l)
6	16/12/2025	CPS-01	Fresh Water	BDL	BDL	0.012	BDL	BDL	0.139	BDL	0.091	BDL	BDL	BDL
7	16/12/2025	AMS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.08	BDL	0.076	BDL	BDL	BDL
8	16/12/2025	ABS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.051	BDL	0.086	BDL	BDL	BDL
9	16/12/2025	MMS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.201	BDL	0.1	BDL	BDL	BDL
10	16/12/2025	NLS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.166	BDL	0.114	BDL	BDL	BDL
11	16/12/2025	CCL-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.07	BDL	0.089	BDL	BDL	0.046
12	16/12/2025	NPS-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.055	BDL	0.079	BDL	BDL	0.037
13	16/12/2025	DGE-01	Fresh Water	BDL	BDL	BDL	BDL	BDL	0.086	BDL	0.08	BDL	BDL	0.048
14	16/12/2025	BNB-01	Fresh Water	BDL	BDL	BDL	BDL	0.033	0.212	BDL	0.265	BDL	BDL	BDL
15	16/12/2025	JLS-01	Fresh Water	BDL	BDL	BDL	BDL	0.02	0.338	BDL	0.356	BDL	BDL	BDL

BDL : Below Deduction Limit न्यूनतम विश्लेषण की सीमा

Remarks (if any) : The calculated result sheet (mgL-1) is attached here for reference.

विश्लेषणकर्ता Analyst

Dr Nirmal Kumar Sharma

पर्यवेक्षक और समीक्षक & अधिकृत हस्ताक्षरकर्ता

Supervisor & Reviewer & Authorized Signatory

B. K. Jena

स्वीकृतकर्ता (प्रयोगशाला प्रभारी)

Approved By (DH Inst-Lab)

Namita Mishra

Doc: CB/CL/QR/7.8/IL-5	Issue No.:05	Revision No :05	Issue Date:08/12/2020	Revision Date: 08/12/2020	Page No. : 2/3
------------------------	--------------	-----------------	-----------------------	---------------------------	----------------

This is a computer-generated Report. No signature is required. यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है.



184
CENTRAL POLLUTION CONTROL BOARD केंद्रीय प्रदूषण नियंत्रण बोर्ड
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



INSTRUMENTATION LABORATORY (Analysis Report) उपकरणीय प्रयोगशाला (विश्लेषण आख्या)

Heavy Metals(Excluding Mercury)

ULR No: TC772325300000481F

TC-7723

Statement :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं और प्राप्त नमूने पर लागू होते हैं। The results relate only to the samples tested and apply to the sample as received.
- पूर्ण रिपोर्ट के अतिरिक्त प्रयोगशाला के लिखित अनुमोदन के बिना आख्या की आंशिक प्रतिकृति नहीं की जायेगी। The report shall not be reproduced except in full without written approval of the laboratory
- यह पैरामीटर NABL मान्यता, ISO-17025:2017 (प्रमाणपत्र संख्या TC-7723) के दायरे में है। | The parameter is under the scope of NABL accreditation, ISO-17025:2017 (Certificate No. TC-7723).
- नमूनों को परीक्षण रिपोर्ट की तारीख से 15 दिन के लिए बनाए रखा जाएगा। Samples will be retained for 30 days from the date of Issue of test Report.

मानदंड का नाम Parameter Name	परिक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurement
Arsenic	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.001	
Cadmium	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.001	
Chromium	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.003	
Cobalt (Co)	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.003	
Copper	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.005	
Iron	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.002	
Lead	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.004	
Manganese	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.002	
Nickel	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.004	
Selenium	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.008	
Zinc	APHA, ICP-MS, 3125-B, 24th Edition, 2023	mg/l	0.005	

विश्लेषणकर्ता Analyst

Dr Nirmal Kumar Sharma

पर्यवेक्षक और समीक्षक & अधिकृत हस्ताक्षरकर्ता

Supervisor & Reviewer & Authorized Signatory

B. K. Jena

स्वीकृतकर्ता (प्रयोगशाला प्रभारी)

Approved By (DH Inst-Lab)

Namita Mishra

Doc: CB/CL/QR/7.8/IL-5	Issue No.:05	Revision No :05	Issue Date:08/12/2020	Revision Date: 08/12/2020	Page No. : 3/3
------------------------	--------------	-----------------	-----------------------	---------------------------	----------------

This is a computer-generated Report. No signature is required. यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है.

* END OF REPORT आख्या समाप्ति *



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



जैव-विज्ञान प्रयोगशाला BIO-SCIENCE LABORATORY
Microbiological Analysis Report

यूलआर नंबर ULR No: TC77232620000018F

- रिपोर्ट संख्या और जारी करने की तारीख
Report No. & Date of Issue : BIO/2526/MB/00293,09/01/2026
- रिपोर्ट भेज दी गई है
(मांगकर्ता का नाम, मोबाइल नंबर और पता)
Report Sent To : DH of RD Chandigarh
(Name, Mobile no. & Address of Indentor)
- नमूने पंजीकरण संख्या और दिनांक
Samples Registration No. & Date : BIO/MB/2526/SR00307,18/12/2025
- नमूने एकत्रित करने वाले का नाम और प्रभाग/संगठन
Sample Collected by Name & Division/Organization : Narender Sharma, Shubham, Armaan/RD Chandigarh
- नमूनाकरण योजना प्राथमिकता
Sampling Plan Reference : N/A
- नमूना प्राप्ति की तिथि एवं समय
Date & Time of Sample Receipt : 18/12/2025 13:04 PM
- नमूना विश्लेषण अवधि
Sample Analysis Period : 18/12/2025 21/12/2025
- नमूना विवरण
Sample Details :
- नमूना विधि
Sampling Method : APHA, 24th Edition, 2023 :9060 A ep B
- परियोजना का नाम
Name of the Project : NGT matter
- रिपोर्ट स्थिति
Report Status : Final

क्रमांक Sr. No	फील्ड कोड Field Code	नमूना मैट्रिक्स Sample Matrix	नमूना संग्रहण की तिथि Date of Sample Collection	मापदंड का नाम Parameter Name	परिणाम मान Result value	इकाई Unit
1	MIS-01	Fresh Water	16-12-2025 11:15	Faecal Coliform	13*10 ²	MPN/100mL
2	MIS-01	Fresh Water	16-12-2025 11:15	Total Coliform	35*10 ²	MPN/100mL
3	SIC-01	Fresh Water	16-12-2025 11:31	Faecal Coliform	540	MPN/100mL
4	SIC-01	Fresh Water	16-12-2025 11:31	Total Coliform	540	MPN/100mL
5	TIS-01	Fresh Water	16-12-2025 11:50	Faecal Coliform	35*10 ²	MPN/100mL
6	TIS-01	Fresh Water	16-12-2025 11:50	Total Coliform	35*10 ²	MPN/100mL
7	HBS-01	Fresh Water	16-12-2025 11:56	Faecal Coliform	94*10 ²	MPN/100mL
8	HBS-01	Fresh Water	16-12-2025 11:56	Total Coliform	22*10 ³	MPN/100mL
9	HST-01	Fresh Water	16-12-2025 12:10	Faecal Coliform	16*10 ⁹	MPN/100mL
10	HST-01	Fresh Water	16-12-2025 12:10	Total Coliform	16*10 ⁹	MPN/100mL
11	CPS-01	Fresh Water	16-12-2025 12:27	Faecal Coliform	490	MPN/100mL
12	CPS-01	Fresh Water	16-12-2025 12:27	Total Coliform	13*10 ²	MPN/100mL
13	AMS-01	Fresh Water	16-12-2025 12:45	Faecal Coliform	460	MPN/100mL
14	AMS-01	Fresh Water	16-12-2025 12:45	Total Coliform	700	MPN/100mL
15	ABS-01	Fresh Water	16-12-2025 12:54	Faecal Coliform	490	MPN/100mL
16	ABS-01	Fresh Water	16-12-2025 12:54	Total Coliform	700	MPN/100mL
17	MMS-01	Fresh Water	16-12-2025 13:20	Faecal Coliform	490	MPN/100mL
18	MMS-01	Fresh Water	16-12-2025 13:20	Total Coliform	490	MPN/100mL
19	NLS-01	Fresh Water	16-12-2025 13:45	Faecal Coliform	14*10 ³	MPN/100mL
20	NLS-01	Fresh Water	16-12-2025 13:45	Total Coliform	16*10 ⁴	MPN/100mL

विश्लेषणकर्ता Analyst

Annu Goel , Jaya Sharma , Mamta Sharma

पर्यवेक्षक, समीक्षक Supervisor, Reviewer &
अधिकृत हस्ताक्षरकर्ता & Authorized signatory

V Hima Jwala

डीएच बायोसाइंस प्रयोगशाला DH Bioscience
Laboratory

Sanjay Kumar

Doc: CB/CL/QR/7.8/BL-1

Issue No.:04

Revision No : 05

Issue Date: 27/03/2014

Revision Date: 20/05/2022



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



जैव-विज्ञान प्रयोगशाला BIO-SCIENCE LABORATORY
Microbiological Analysis Report

TC-7723

यूलआर नंबर ULR No: TC772326200000018F

Sl. No.	Sample ID	Sample Description	Sampling Date & Time	Parameter	Result	Unit
21	CCL-01	Fresh Water	16-12-2025 13:55	Faecal Coliform	140	MPN/100mL
22	CCL-01	Fresh Water	16-12-2025 13:55	Total Coliform	490	MPN/100mL
23	NPS-01	Fresh Water	16-12-2025 14:10	Faecal Coliform	17*10 ²	MPN/100mL
24	NPS-01	Fresh Water	16-12-2025 14:10	Total Coliform	17*10 ²	MPN/100mL
25	DGE-01	Fresh Water	16-12-2025 15:15	Faecal Coliform	22*10 ²	MPN/100mL
26	DGE-01	Fresh Water	16-12-2025 15:15	Total Coliform	54*10 ²	MPN/100mL
27	BNB-01	Fresh Water	16-12-2025 15:45	Faecal Coliform	35*10 ³	MPN/100mL
28	BNB-01	Fresh Water	16-12-2025 15:45	Total Coliform	35*10 ³	MPN/100mL
29	JLS-01	Fresh Water	16-12-2025 16:10	Faecal Coliform	28*10 ³	MPN/100mL
30	JLS-01	Fresh Water	16-12-2025 16:10	Total Coliform	28*10 ³	MPN/100mL

Remarks (if any) : , ,

Statement :

- परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं।
The results relate only to the samples tested
- पूरी रिपोर्ट को छोड़कर दोबारा प्रस्तुत नहीं किया जाएगा। सीपीसीबी के सक्षम प्राधिकारी की लिखित मंजूरी के बिना।
The report shall not be reproduced except in full, without the written approval of the Competent authority of CPCB.
- इस परीक्षण रिपोर्ट के जारी होने की तारीख से एक सप्ताह तक नमूना रखा जाएगा।
The sample will be retained for one week from the date of issue of this test report.
- डिटैक्शन लिमिट से नीचे (बीडीएल) <1.8 एमपीएन/100 एमएल इंगित करता है।
Below Detection Limit (BDL) indicates <1.8 MPN/100 mL

मापदंड का नाम Parameter Name	परिक्षण विधि Test Method	इकाई Unit	मापन की सीमा Limit of Detection	माप की अनिश्चितता Uncertainty of Measurement
Faecal Coliform	APHA, 24th Ed., 9221-E	MPN/100mL	<1.8- >1600	68-700 MPN/100mL @ 230MPN/100mL
Total Coliform	APHA, 24th Ed., 9221-A,B,C	MPN/100mL	<1.8- >1600	140-1000 MPN/100mL @ 380MPN/100mL

विश्लेषणकर्ता Analyst

Annu Goel , Jaya Sharma , Mamta Sharma

पर्यवेक्षक, समीक्षक Supervisor, Reviewer &
अधिकृत हस्ताक्षरकर्ता & Authorized signatory
V Hima Jwala

डीएच बायोसाइंस प्रयोगशाला DH Bioscience
Laboratory
Sanjay Kumar

Doc: CB/CL/QR/7.8/BL-1	Issue No.:04	Revision No : 05	Issue Date: 27/03/2014	Revision Date: 20/05/2022
------------------------	--------------	------------------	------------------------	---------------------------

Printed on: 09 Jan 2026

Page No. : 2/2

यह एक कंप्यूटर जनित रिपोर्ट है. किसी हस्ताक्षर की आवश्यकता नहीं है. This is a computer-generated Report. No signature is required.

* आख्या समाप्ति END OF REPORT *