

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

Original Application No. 172/2021

Poonam Yadav

.....Applicant

Versus

M/s Ecogreen Energy Private Limited & Ors.

.....Respondent(s)

WITH

Original Application No. 109/2022 (IA No 757/2023)

Vivek Kamboj

..... Applicant

Versus

Union of India & Ors.

..... Respondent(s)

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**Date: 10.03.2026**

FILED BY

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

News Item titled "Gurugram: 3rd Bandhwari fire in April spark concerns of foul play" appearing in The Hindustan Times dates 22.04.2025.

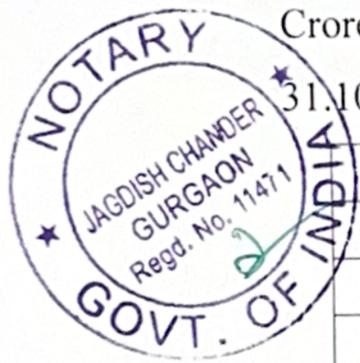
**Report by way of affidavit of the Regional Officer,  
Haryana State Pollution Control Board, Gurugram  
Region (North) in compliance of order dated 16.12.2025**

**MOST RESPECTFULLY SHOWETH:**

I, Akansha Tanwar, Regional Officer, Haryana State Pollution Control Board, Gurugram Region (North) aged about 36 years do hereby solemnly affirm and declare as under:-

1. That Haryana State Pollution Control Board has imposed Environmental Compensation against Municipal Corporation, Gurugram @ 10 Lakh per month since April, 2020 to January, 2026 in compliance of order(s) passed by this Hon'ble Tribunal in OA No. 606/2018 for the non-compliance of Solid Waste Management Rules, 2016 at Landfill site at Bandhwari and Municipal Corporation, Gurugram has deposited Environmental Compensation of Rs. 7.00 Crore (Rs. 2.80 already deposited and Rs. 3.50 Crore deposited vide UTR No. IDIBR52025103148380667 Dated 31.10.2025). Details given as under:-

Month	Amount
April, 2020 to December, 2021	21,00,0000
Jan, 2021 to July 2022	70,00,000
Aug, 2022 to Mar, 2023	80,00,000
April 2023 to July, 2023	40,00,000
Aug 2023 Oct, 2023	30,00,000
Nov, 2023	10,00,000
Dec, 2023	10,00,000
Jan, 2024	10,00,000
Feb, 2024	10,00,000
Mar, 2024	10,00,000
April, 2024	10,00,000
May, 2024	10,00,000
June 2024 to Aug, 2024	30,00,000
Sept 2024 to Oct, 2024	20,00,000
Nov, 2024	10,00,000
Dec, 2024	10,00,000



Jan, 2025	10,00,000
Feb, 2025	10,00,000
March, 2025	10,00,000
April, 2025	10,00,000
May, 2025	10,00,000
June, 2025	10,00,000
July, 2025	10,00,000
August, 2025	10,00,000
September, 2025	10,00,000
October, 2025	10,00,000
November, 2025	10,00,000
December, 2025	10,00,000
January, 2026	10,00,000
<b>Total imposed</b>	<b>7,00,00,000/-</b>
<b>Deposited by MCG</b>	<b>6,30,00,000/-</b>
<b>Balance</b>	<b>70,00,000/-</b>

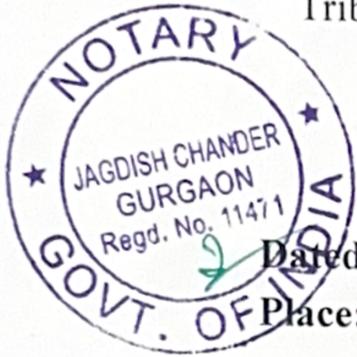


2. That Haryana State Pollution Control Board has filed prosecution case against Municipal Corporation, Gurugram before Hon'ble District & Session Court vide Case No. COMA/125/2025 under EP Act and Case No. COMA/458/2024 under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981 and case is listed for notice to accuse for 05.09.2026 & 05.06.2026 respectively before District & Session Court, Gurugram.
3. That ground water sample of following surround areas/location of the landfill site was collected on 14.01.2026 and analyzed by HSPCB, Lab, Faridabad. The copy of analysis report has been forwarded to the Commissioner, Municipal Corporation, Gurugram vide letter No. I/286016/2026 dated 20.02.2026 (**Annexure R/1**). The details of sampling is given as under:-

Sr. No.	Name of site with longitude & latitude	Date of ground water sampling	A/R no. & date (attached the copy of AR)	Compliance status (complying/non complying) indicate the parameters in case of non compliance

1	Underground Water Sample at Petrol Pump Bandwari Landfill Site,(28.404549, 77.174934)	14.01.2026	No. 1108 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub> Chloride as Cl
2	Underground Water at Pawan Farm House, Village-Bandhwari (28.401503, 77.157807)	14.01.2026	No. 1109 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>
3	Underground Water Sample of Teen Murti Mandir (28.409474, 77.169070)	14.01.2026	No. 1110 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>
4	Underground Water at Bandhwari Village Mandir (28.412053, 77.155941)	14.01.2026	No. 1111 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>
5	Underground Water at Anantraj House, Bandhwari (28.409986, 77.155048)	14.01.2026	No. 1112 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>
6	Underground Water at Lala Ram House, Bandhwari (28.404145, 77.151102)	14.01.2026	No. 1113 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>
7	Underground Water at (28.406208, 77.151346)	14.01.2026	No. 1114 M dated 06.02.2026	Non Complying w.r.t. Total Hardness as CaCO <sub>3</sub>

In view of the above stated facts and circumstances mentioned herein above, it is prayed to take on record the present affidavit. It is undertaken to comply with the directions passed by this Hon'ble Tribunal.



Dated: -10.03.2026  
Place:-Gurugram

**Akansha Tanwar**  
**Regional Officer**  
**Haryana State Pollution Control Board**  
**Gurugram Region (North)**

**Verification:**

Verified at Gurugram on 10<sup>th</sup> March, 2026 that contents of the Para No. 1 to 3 are true and correct to the best of my knowledge as per information derived from the official record. Nothing material has been concealed therein.

Dated: -10.03.2026  
Place:-Gurugram

**Akansha Tanwar**  
**Regional Officer**  
**Haryana State Pollution Control Board**  
**Gurugram Region (North)**

ATTESTED 31/03/2026

**JAGDISH CHANDER**  
**Advocate & Notary Public**  
**Distt. Courts, Gurugram**



# ANNEXURE R/1

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

## TEST REPORT

Test Report No. : 1115 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.404282, 77.171405)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	-----	HSPCB-FBD/DW /2026/01/1115		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	7.87	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2660	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	270	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	550	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	3320	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	8.2	----	mg/l
8.	Total Dissolved Solids	IS 3025 (Part 16)	1460	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	810.9	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	94.1	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	57.1	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	484	----	mg/L

### Notes:

1. The results relate only to the items tested.
2. The test report shall not be reproduced except in full without approval of the laboratory.
3. The results apply to the sample as received.
4. If sample not preserved, results may vary.

Sample analyzed by:

  
Varsha Schrawat/Mohit Kumar/Manisha Sharma  
Analyst / Analyst / SSA

  
Lab Incharge  
Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11538-39

Dated 6-2-26

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etc



**1931**  
**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1115 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Leachate Sample  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.404282, 77.171405)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	----	----
2.	Odour	----	Bad	----	----
3.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	29.54	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	6.2	2.0	mg/l
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	0.62	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	8.54	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.519	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	4.06	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.038	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.56	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.31	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.11	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	120	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	12.58	----	mg/L
16.	Nitrite as NO <sub>2</sub> <sup>-</sup> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	3.09	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	40.16	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11538-39

Dated: 6-2-26

o/c

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1116 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Leachate Sample  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.404240, 77.171476)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	-----	HSPCB-FBD/DW /2026/01/1116		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.84	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2330	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	490	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	460	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	2840	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	7.6	----	mg/l
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	1280	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	809.6	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	82.1	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	49.8	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	420	----	mg/L

**Notes:**

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4. If sample not preserved, results may vary.

**Sample analyzed by:**

  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11540-41

Dated 6-2-26



**1933**  
**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
**Sector-16A, Opp. HEWO Apartment, Faridabad**

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**TEST REPORT**

Test Report No. : 1116 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.404240, 77.171476)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	-----	----
2.	Odour	----	Bad	-----	----
3.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	24.12	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	3.8	2.0	mg/l
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	0.26	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	7.58	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.412	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	6.48	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.12	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.09	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.45	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.29	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	180	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	13.56	----	mg/L
16.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	3.48	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	37.24	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

  
Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
Analyst / Analyst / SSA

  
Lab Incharge  
Regional Laboratory Faridabad

Dated:

HSPCB/LAB/F/2026/

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1117 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Leachate Sample  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.403982, 77.171282)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1117		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	7.82	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2580	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	290	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	760	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	5320	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	8.8	----	mg/l
8.	Total Dissolved Solids	IS 3025 (Part 16)	1410	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	820.9	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	154.3	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	94.7	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	780	----	mg/L

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**Sample analyzed by:**

  
 Varsha Schrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11542-43

Dated 6-2-26.



**1935**  
**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1117 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
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Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.403982, 77.171282)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	----	----
2.	Odour	----	Bad	----	----
3.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	25.61	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	6.2	2.0	mg/L
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	1.39	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	29.26	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	1.06	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	7.75	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.36	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.51	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	3.18	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.62	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	140	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	9.12	----	mg/L
16.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	2.84	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	42.28	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
Analyst / Analyst / SSA

HSPCB/LAB/F/2026/ 11542-43

Lab Incharge  
Regional Laboratory Faridabad

Dated: 6-2-26

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1118 M  
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 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
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 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.404069, 77.171153)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	-----	HSPCB-FBD/DW /2026/01/1118		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	7.78	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2890	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	510	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	680	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	3760	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	7.8	----	mg/l
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	1590	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	863.7	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	102.2	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	61.9	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	530	----	mg/L

**Notes:**

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4. If sample not preserved, results may vary.

**Sample analyzed by:**



  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11544-45

Dated 6-2-26.



**1937**  
**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1118 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.404069, 77.171153)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	----	----
2.	Odour	----	Bad	----	----
3.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	23.18	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	6.4	2.0	mg/l
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	0.72	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	16.64	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.52	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	6.18	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.17	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.31	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.35	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.25	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	205	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	6.48	----	mg/L
16.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	4.76	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	32.28	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Mausha Sharma  
Analyst / Analyst / SSA

HSPCB/LAB/F/2026/11544-45

Lab Incharge  
Regional Laboratory Faridabad

Dated: 6-2-26.

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1119 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Leachate Sample  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.404010, 77.171214)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1119		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	7.97	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2650	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	640	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	480	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	3840	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	8.6	----	mg/l
8.	Total Dissolved Solids	IS 3025 (Part 16)	1450	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	956.7	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	92.1	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	55.9	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	480	----	mg/L

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**Sample analyzed by:**



  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11546-47

Dated 6-2-26



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## REGIONAL LABORATORY

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Haryana State Pollution Control Board  
Sector-16A, Opp. HEWO Apartment, Faridabad

TEST REPORT

Test Report No. : 1119 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.404010, 77.171214)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	-----	----
2.	Odour	----	Bad	-----	----
3.	Ammonical Nitrogen as N	APIHA 4500-N 24 <sup>th</sup> Edition 2023	30.16	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	5.1	2.0	mg/l
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APIHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	0.26	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APIHA 24 <sup>th</sup> Edition 2023)	11.58	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APIHA 24 <sup>th</sup> Edition 2023)	0.13	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APIHA 24 <sup>th</sup> Edition 2023)	2.96	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APIHA 24 <sup>th</sup> Edition 2023)	0.14	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APIHA 24 <sup>th</sup> Edition 2023)	0.21	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APIHA 24 <sup>th</sup> Edition 2023)	0.37	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APIHA 24 <sup>th</sup> Edition 2023)	0.09	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	245	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APIHA 24 <sup>th</sup> Edition 2023	9.86	----	mg/L
16.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APIHA 24 <sup>th</sup> Edition 2023	7.28	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APIHA 24 <sup>th</sup> Edition 2023	48.58	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
Analyst / Analyst / SSA

Lab Incharge  
Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11546-47

Dated: 6-2-26

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-----End of Test Report-----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1120 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Leachate Sample  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Leachate Sample Bandwari Site at (28.403938, 77.171174)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Sample Code	-----	HSPCB-FBD/DW/2026/01/1120		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	7.88	5.5-9.0	----
3.	Conductivity	IS 3025 (Part 14)	2370	----	----
4.	Total Suspended Solid	IS 3025 (Part 17)	380	100	mg/l
5.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	740	30	mg/l
6.	Chemical Oxygen Demand	IS 3025 (Part 58)	5080	250	mg/l
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	11.8	----	mg/l
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	1310	2100	mg/L
9.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	705.9	1000	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	84.1	---	mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	51.03	---	mg/L
12.	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edition 2340.C.	432	----	mg/L

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Sample analyzed by:

  
 Varsha Sehrawat/Mohit Kumar/Mamsha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11548-49

Dated 6-2-26.

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1120 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Leachate Sample  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Leachate Sample Bandwari Site at (28.403938, 77.171174)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits (Inland Surface Water)	Unit
1.	Colour	----	Blackish	-----	----
2.	Odour	----	Bad	-----	----
3.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	20.16	50	mg/L
4.	Fluoride as F	IS 3025-60 (2008)	2.5	2.0	mg/l
5.	Hexavalent Chromium as Cr <sup>+6</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	ND	----	mg/L
6.	Total Chromium as Cr	IS 3025 (P-52) 2003	0.31	2.0	mg/L
7.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	12.64	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.243	3.0	mg/L
9.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	3.64	5	mg/L
10.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.039	0.2	mg/L
11.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.61	2.0	mg/L
12.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.26	3.0	mg/L
13.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.09	0.1	mg/L
14.	Sulphate as SO <sub>4</sub>	IS3025(Part-24):1986 (Reaffirmed 2009)	175	----	mg/L
15.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	12.84	----	mg/L
16.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	4.86	----	mg/L
17.	Total Kjeldahl Nitrogen	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	42.82	----	mg/L
18.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	1.0	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
Analyst / Analyst / SSA

Lab Incharge  
Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11548-49

Dated: 6-2-26

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1108 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water Sample at Petrol Pump Site, (28.404549, 77.174934)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1108		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.61	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	2550	----	----
4.	TSS	IS 3025 (Part 17)	5		mg/L
5.	BOD	IS 3025 (Part 44)	2.4	----	mg/L
6.	COD	IS 3025 (Part 58)	24	----	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL-4)	----	mg/L
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	1410	----	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	75.3	----	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	45.6		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	380	300	mg/L
12.	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed2014)Argentometric method	389.6	250	mg/L

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- If sample not preserved, results may vary.

**Sample analyzed by:**

  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11521-22

Dated 06-2-26

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Report No. : 1108 M  
 Date : 06/02/2026  
 Sent To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water Sample at Petrol Pump Site, (28.404549, 77.174934)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Date of analysis completed : 06/02/2026

No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	---	Colorless	----	
2.	Odour	---	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.42	----	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - E-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	70	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	20.8	45	mg/L
6.	Hexavalent Chromium as Cr <sup>VI</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.029	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.285	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.011	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	ND	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	13.28	----	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	6.78	---	mg/L
17.	Phenolic Compounds as C <sub>12</sub> H <sub>10</sub> O <sub>11</sub> mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11521-22

etc

Dated: 6-2-26  
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End of Test Report



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1109 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Pawan Farm House, Village-Bandhwari  
 (28.401503, 77.157807)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW /2026/01/1109		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.47	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	1810	----	----
4.	TSS	IS 3025 (Part 17)	7		mg/L
5.	BOD	IS 3025 (Part 44)	2.2	----	mg/L
6.	COD	IS 3025 (Part 58)	16	----	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL=4)	----	mg/L
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	990	----	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	72.1	----	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	43.7		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	374	300	mg/L
12.	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed2014)Argentometric method	239.7	250	mg/L

**Notes:**

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3. The results apply to the sample as received.
4. If sample not preserved, results may vary.

Sample analyzed by:

  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11526-27

Dated 6-2-26

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1109 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Pawan Farm House, Village-Bandhwari  
 (28.401503, 77.157807)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	----	Colorless	----	
2.	Odour	----	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.31	----	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - E-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	45	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	15.4	45	mg/L
6.	Hexavalent Chromium as Cr <sup>VI</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.009	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.011	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.116	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.014	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	ND	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	14.72	----	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	6.68	---	mg/L
17.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

*[Signatures]*  
 Varsha Sehrawat/Mohit Kumar/Mansha Shrivastava  
 Analyst / Analyst / SSA

*[Signature]*  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11526-27

Dated: 6-2-26  
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ok  
 End of Test Report



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1110 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water Sample of Teen Murti Mandir  
 (28.409474, 77.169070)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	---	HSPCB-FBI/DW /2026/01/1110		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.36	6.5-8.5	---
3.	Conductivity	IS 3025 (Part 14)	1420	---	---
4.	TSS	IS 3025 (Part 17)	12		mg/L
5.	BOD	IS 3025 (Part 44)	3.4	---	mg/L
6.	COD	IS 3025 (Part 58)	32	---	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL-4)	---	mg/L
8.	Total Dissolved Solids	IS 3025 (Part 16)	780	---	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	78.1	---	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	47.3		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition 2340.C	396	300	mg/L
12.	Chloride as Cl	IS 3025(Part-32):1988 (Reaffirmed2014)Argentometric method	169.8	250	mg/L

**Notes:**

1. The results relate only to the items tested.
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4. If sample not preserved, results may vary.

Sample analyzed by:

  
 Varsha Sehrawat/Mohit Kumar/Mandisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11528-29

Dated 6-2-26.

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# REGIONAL LABORATORY

## Haryana State Pollution Control Board

Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1110 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water Sample of Teen Murti Mandir  
 (28.409474, 77.169070)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	----	Colorless	----	
2.	Odour	----	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.21	---	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - B-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	55	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	10.4	45	mg/L
6.	Hexavalent Chromium as Cr <sup>6+</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.015)	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.011	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.009	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.04)	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	12.60	---	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	7.00	---	mg/L
17.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

  
 Varsha Schrawat/Mohit Kumar/Mansha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/P/2026/ 11528-29

Dated: 6-2-26

o/c  
End of Test Report

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1111 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Bandwari Village Mandir (28.412053, 77.155941)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1111		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.33	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	885	----	----
4.	TSS	IS 3025 (Part 17)	15		mg/L
5.	BOD	IS 3025 (Part 44)	4.2	----	mg/L
6.	COD	IS 3025 (Part 58)	36	----	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL=4)	----	mg/L
8.	Total Dissolved Solids	IS 3025 (Part 16)	490	----	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	76.1	----	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	46.1		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	394	300	mg/L
12.	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed2014)Argentometric method	119.8	250	mg/L

**Notes:**

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4. If sample not preserved, results may vary.

**Sample analyzed by:**

Varsha Sehrawat/Mohit Kumar/Munisha Sharma  
 Analyst / Analyst / SSA

Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/11530-31

Dated 6-2-26.



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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1111 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Bandwari Village Mandir (28.412053, 77.155941)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	---	Colorless	---	
2.	Odour	---	Odourless	---	
3.	Fluoride as F	IS 3025-60 (2008)	0.58	---	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - E-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	65	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	12.8	45	mg/L
6.	Hexavalent Chromium as Cr <sup>6+</sup>	APHA3500-Cr(VI)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.001)	---	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.015)	---	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.022	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.016	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.04)	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	10.82	---	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	5.60	---	mg/L
17.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

Varsha Behrawat/Mohit Kumar/Munisha Sharma  
 Analyst / Analyst / SSA

Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11530-31

Dated: 6-2-26  
 Page 2 of 2

End of Test Report



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

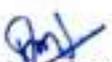
Test Report No. : 1112 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Ananraj House, Bandhwari (28.409986, 77.155048)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1112		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.29	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	2320	----	----
4.	TSS	IS 3025 (Part 17)	10		mg/L
5.	BOD	IS 3025 (Part 44)	3.6	----	mg/L
6.	COD	IS 3025 (Part 58)	40	----	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL=4)	----	mg/L
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	1280	----	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	79.3	----	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	48.1		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	408	300	mg/L
12.	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed:2014)Argentometric method	149.8	250	mg/L

**Notes:**

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3. The results apply to the sample as received.
4. If sample not preserved, results may vary.

**Sample analyzed by:**

  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11532-33

Dated 6-2-26.



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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1112 M  
Issue Date : 06/02/2026  
Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
Sample Type : Underground Water  
Sample collected on dated : 14/01/2026  
Sample Collected by : Sh. Ashish Gahlawat, AEE  
Sample received on dated : 15/01/2026  
Sample Location : Underground Water at Anantraj House, Bandhwari (28.409986, 77.155048)  
Sample Quantity : 2 Litre  
Date of Analysis started : 15/01/2026  
Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	----	Colorless	----	
2.	Odour	----	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.26	----	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - E-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	40	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	9.68	45	mg/L
6.	Hexavalent Chromium as Cr <sup>6+</sup>	APHA3500-Cr(B)24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.015)	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.021	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.006)	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.04)	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	9.84	----	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	2.80	---	mg/L
17.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

Varsha Scharawat/Mohit Kumar/Munisha Sharma  
Analyst / Analyst / SSA

*Sharma*  
Lab Incharge  
Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11532-33

Dated: 6-2-26

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----- End of Test Report -----



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1113 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Lala Ram House, Bandhwari (28.404145, 77.151102)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

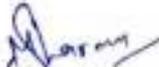
Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW/2026/01/1113		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.87	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	980	----	----
4.	TSS	IS 3025 (Part 17)	8		mg/L
5.	BOD	IS 3025 (Part 44)	2.2	----	mg/L
6.	COD	IS 3025 (Part 58)	16	----	mg/L
7.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	BDL (DL=4)	----	mg/L
8.	Total Dissolved Solids	IS 3025 ( Part 16 )	540	----	mg/L
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	64.1	----	mg/L
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	38.8		mg/L
11.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	344	300	mg/L
12.	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed2014)Argentometric method	124.8	250	mg/L

**Notes:**

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3. The results apply to the sample as received.
4. If sample not preserved, results may vary.

Sample analyzed by:



  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11534-35

Dated 6-2-26.



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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

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**TEST REPORT**

Test Report No. : 1113 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at Lala Ram House, Bandhwari (28.404145, 77.151102)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	----	Colorless	----	
2.	Odour	----	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.17	----	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - E-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	42	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-U/V Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	13.6	45	mg/L
6.	Hexavalent Chromium as Cr <sup>VI</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.015)	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.05)	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.19	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.006)	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.01)	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	8.24	---	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	4.64	---	mg/L
17.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH mg/l	IS 3025 (Part-43) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

*[Signatures]*  
 Varsha Sehrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

*[Signature]*  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11524-35

Dated: 6-2-26.  
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o/c  
 End of Test Report



**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1114 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at (28.406208, 77.151346)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

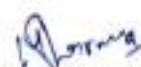
Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Sample Code	----	HSPCB-FBD/DW /2026/01/1114		
2.	pH	APHA 4500 H <sup>+</sup> B (24 <sup>th</sup> Edition 2023)	6.81	6.5-8.5	----
3.	Conductivity	IS 3025 (Part 14)	1660	----	----
4.	TSS	IS 3025 (Part 17)	11		mg/L
5.	TSS	IS 3025 (Part 44)	3.4	----	mg/L
6.	BOD	IS 3025 (Part 58)	32	----	mg/L
7.	COD	IS 3025 (Part 58)	BDL (DL=4)	----	mg/L
8.	Oil & Grease	APHA 5520-B (24 <sup>th</sup> Edition 2023)	910	----	mg/L
9.	Total Dissolved Solids	IS 3025 (Part 16)	62.1	----	mg/L
10.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 3500-Ca	38.8		mg/L
11.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 3500-Mg	320	300	mg/L
12.	Total Hardness as CaCO <sub>3</sub>	2340-C-Titrimetric Method (24 <sup>th</sup> Edition 2023)	179.8	250	mg/L
	Chloride as Cl	IS 3025 (Part-32):1988 (Reaffirmed 2014) Argentometric method			

**Notes:**

1. The results relate only to the items tested.
2. The test report shall not be reproduced except in full without approval of the laboratory.
3. The results apply to the sample as received.
4. If sample not preserved, results may vary.

Sample analyzed by:



  
 Varsha Sehrawat/Mohit Kumar/Manish Sharma  
 Analyst / Analyst / SSA

  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2026/ 11536-37

Dated 6-2-26

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**REGIONAL LABORATORY**  
**Haryana State Pollution Control Board**  
 Sector-16A, Opp. HEWO Apartment, Faridabad

**TEST REPORT**

Test Report No. : 1114 M  
 Issue Date : 06/02/2026  
 Issued To : Regional Officer, Gurgaon North/Member Secretary HSPCB  
 Sample Type : Underground Water  
 Sample collected on dated : 14/01/2026  
 Sample Collected by : Sh. Ashish Gahlawat, AEE  
 Sample received on dated : 15/01/2026  
 Sample Location : Underground Water at (28.406208, 77.151346)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 15/01/2026  
 Dated of analysis completed : 06/02/2026

Sr. No.	Parameter	Protocol used	Result	Prescribed Limits	Unit
1.	Colour	----	Colorless	----	
2.	Odour	----	Odourless	----	
3.	Fluoride as F	IS 3025-60 (2008)	0.17	----	mg/L
4.	Sulphate as SO <sub>4</sub>	4500 SO <sub>4</sub> <sup>2-</sup> - B-Turbidimetric Method (APHA 24 <sup>th</sup> Edition 2023)	70	200	mg/L
5.	Nitrate as NO <sub>3</sub>	4500- NO <sub>3</sub> <sup>-</sup> B-UV Spectrophotometric Method (APHA 24 <sup>th</sup> Edition 2023)	21.8	45	mg/L
6.	Hexavalent Chromium as Cr <sup>VI</sup>	APHA3500-Cr(B)(24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
7.	Total Chromium as Cr mg/l	3120-Cr ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	----	mg/L
8.	Nickel as Ni	3120-Ni ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	0.019	----	mg/L
9.	Iron as Fe	3120-Fe ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.076	0.3	mg/L
10.	Zinc as Zn	3120-Zn ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	0.290	5.0	mg/L
11.	Arsenic as As	3120-As ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
12.	Cadmium as Cd	3120-Cd ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.01	mg/L
13.	Copper as Cu	3120-Cu ICP-OES Method (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.005)	0.05	mg/L
14.	Lead as Pb	3120-Pb ICP-OES (APHA 24 <sup>th</sup> Edition 2023)	BDL (DL=0.04)	0.05	mg/L
15.	Total Kjeldahl Nitrogen mg/l	4500-N Org. - B APHA 24 <sup>th</sup> Edition 2023	13.76	----	mg/L
16.	Ammonical Nitrogen as N	APHA 4500-N 24 <sup>th</sup> Edition 2023	1.84	--	mg/L
17.	Phenolic Compounds as C <sub>12</sub> H <sub>10</sub> I mg/l	IS 3025 (Part-1) Sec 1-2022	BDL (DL=0.0006)	0.001	mg/L

Sample analyzed by:

Varsha Schrawat/Mohit Kumar/Manisha Sharma  
 Analyst / Analyst / SSA

Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LABV/2026/11536-37

Dated: 8-2-26

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End of Test Report