

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

OA No.628/2024

IN THE MATTER OF:

Alok Mohan

...

Applicant

Versus

Escorts Kubota P Ltd &amp; Ors

...

Respondent

## INDEX

S. No.	PARTICULARS	Page No.
1.	Analysis Report dated 01.01.2025 of Ground Water Samples taken from Borewell No.1 of the Unit	1-2
2	Analysis Report dated 01.01.2025 of Ground Water Samples taken from Borewell No.2 of the Unit	3-4

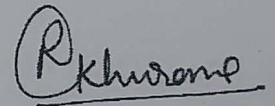
Filed By:

Date: 01.01.2025

Place: New Delhi

Regional Officer,  
HSPCB, Faridabad

Through

Rahul Khurana, Advocate  
Counsel for HSPCB



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

**TEST REPORT**

Test Report No. : 509 M  
 Date : 01/01/2025  
 Issued To : Regional Officer, Faridabad / Member Secretary HSPCB  
 Sample Type : Ground Water  
 Sample collected on dated : 23/12/2024  
 Sample Collected by : Sh. Vyom Vasishta, AEE  
 Sample received on dated : 24/12/2024  
 Sample Location : Escorts Kubota Limited, Agri Machinery, 18/4, Mathura Road, Faridabad  
 (Tubewell No.-1)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 24/12/2024  
 Dated of analysis completed : 01/01/2025


RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H <sup>+</sup> B 24 <sup>th</sup> Edition 2023	7.32	---
2.	Conductivity	APHA 2510 B 24 <sup>th</sup> Edition 2023	3430	μS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 <sup>th</sup> Edition 2023	5	mg/L
4.	Biological Oxygen Demand	IS 3025 (Part-44) :1993 (Reaffirmed 2009)	BDL (DL=2)	mg/L
5.	Chemical Oxygen Demand	APHA 5220-B-24 <sup>th</sup> Edition 2023	BDL (DL=4)	mg/L
6.	Oil & Grease	APHA 5520-B 24 <sup>th</sup> Edition 2023	BDL (DL=4)	mg/L
7.	Total Dissolved Solids	APHA 2540 - C 24 <sup>th</sup> Edition 2023	1890	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 Sehrawat/Mohit Kumar/Narender Hooda  
 Analyst / Analyst / Sc-'B'

  
 Dr. S.K. Sheoran, Sc-'C'  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2025/ 9762-63

Dated: 1-1-25

Page 1 of 2

ML



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

**TEST REPORT**

Test Report No. : 509 M  
 Date : 01/01/2025  
 Issued To : Regional Officer, Faridabad / Member Secretary HSPCB  
 Sample Type : Ground Water  
 Sample collected on dated : 23/12/2024  
 Sample Collected by : Sh. Vyom Vasishta, AEE  
 Sample received on dated : 24/12/2024  
 Sample Location : Escorts Kubota Limited, Agri Machinery, 18/4, Mathura Road, Faridabad  
 (Tubewell No.-1)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 24/12/2024  
 Dated of analysis completed : 01/01/2025

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature ( $^{\circ}$ C)	----	12 $^{\circ}$ C	----
2.	Colour	----	Colorless	----
3.	Odour	----	Odourless	----
4.	P – Alkalinity	APHA-2320-B-24 <sup>th</sup> Edition 2023	ND	mg/L
5.	T-Alkalinity	APHA-2320-B-24 <sup>th</sup> Edition 2023	420	mg/L
6.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	2.67	mg/L
7.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- Colorimetric Method APHA 24 <sup>th</sup> Edition 2023	BDL (DL=0.005)	mg/L
8.	Iron as Fe	APHA 3500-Fe (B) 24 <sup>th</sup> Edition 2023	ND	mg/L
9.	Nickel as Ni	IS 3025 (Part-54) : 2003	ND	mg/L
10.	Chloride as Cl	APHA 4500-Cl-B 24 <sup>th</sup> Edition 2023	464.8	mg/L
11.	Fluoride	APHA 4500 F 24 <sup>th</sup> Edition 2023	0.97	mg/L
12.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	1.06	mg/L
13.	Sulphate as SO <sub>4</sub>	IS 3025 (Part-24):1986 (Reaffirmed 2009)	105	mg/L
14.	Calcium as Ca	APHA 3500-Ca (B) 24 <sup>th</sup> Edition 2023	115.4	mg/L
15.	Magnesium as Mg	APHA 3500-Mg (B) 24 <sup>th</sup> Edition 2023	69.9	mg/L
16.	Total Hardness	APHA 2340-C 24 <sup>th</sup> Edition 2023	584	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Narender Hooda  
 Analyst / Analyst / Sc-'B'

Dr. S.K. Sheoran, Sc-'C'  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2025/ 9762-63

Dated: 1-1-25



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

**TEST REPORT**

Test Report No. : 510 M  
 Date : 01/01/2025  
 Issued To : Regional Officer, Faridabad / Member Secretary HSPCB  
 Sample Type : Ground Water  
 Sample collected on dated : 23/12/2024  
 Sample Collected by : Sh. Vyom Vasishta, AEE  
 Sample received on dated : 24/12/2024  
 Sample Location : Escorts Kubota Limited, Agri Machinery, 18/4, Mathura Road, Faridabad  
 (Tubewell No.-2)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 24/12/2024  
 Dated of analysis completed : 01/01/2025

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	pH	APHA 4500 H <sup>+</sup> B 24 <sup>th</sup> Edition 2023	7.28	----
2.	Conductivity	APHA 2510 B 24 <sup>th</sup> Edition 2023	5050	µS/cm
3.	Total Suspended Solids	APHA 2540 - D 24 <sup>th</sup> Edition 2023	7	mg/L
4.	Biological Oxygen Demand	IS 3025 (Part-44) :1993 (Reaffirmed 2009)	BDL (DL=2)	mg/L
5.	Chemical Oxygen Demand	APHA 5220-B-24 <sup>th</sup> Edition 2023	BDL (DL=4)	mg/L
6.	Oil & Grease	APHA 5520-B 24 <sup>th</sup> Edition 2023	BDL (DL=4)	mg/L
7.	Total Dissolved Solids	APHA 2540 - C 24 <sup>th</sup> Edition 2023	2780	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 Sehrawat/Mohit Kumar/Narender Hooda  
 Analyst / Analyst / Sc-'B'

Dr. S.K Sheoran, Sc-'C'  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2025/ 9764-65

Dated: 1-1-25



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


**TEST REPORT**

Test Report No. : 510 M  
 Date : 01/01/2025  
 Issued To : Regional Officer, Faridabad / Member Secretary HSPCB  
 Sample Type : Ground Water  
 Sample collected on dated : 23/12/2024  
 Sample Collected by : Sh. Vyom Vasishita, AEE  
 Sample received on dated : 24/12/2024  
 Sample Location : Escorts Kubota Limited, Agri Machinery, 18/4, Mathura Road, Faridabad  
 (Tubewell No.-2)  
 Sample Quantity : 2 Litre  
 Date of Analysis started : 24/12/2024  
 Dated of analysis completed : 01/01/2025

RESULTS				
Sr. No.	Parameter	Protocol used	Result	Unit
1.	Water Temperature ( <sup>o</sup> C)	----	12 <sup>o</sup> C	----
2.	Colour	----	Colorless	----
3.	Odour	----	Odourless	----
4.	P – Alkalinity	APHA-2320-B-24 <sup>th</sup> Edition 2023	ND	mg/L
5.	T-Alkalinity	APHA-2320-B-24 <sup>th</sup> Edition 2023	576	mg/L
6.	Nitrate as NO <sub>3</sub> -N	4500- NO <sub>3</sub> -B- UV Spectrophotometric APHA 24 <sup>th</sup> Edition 2023	1.45	mg/L
7.	Nitrite as NO <sub>2</sub> -N	4500- NO <sub>2</sub> -B- Colorimetric Method APHA 24 <sup>th</sup> Edition 2023	BDL (DL=0.005)	mg/L
8.	Iron as Fe	APHA 3500-Fe (B) 24 <sup>th</sup> Edition 2023	0.96	mg/L
9.	Nickel as Ni	IS 3025 (Part-54) : 2003	0.39	mg/L
10.	Chloride as Cl	APHA 4500-Cl-B 24 <sup>th</sup> Edition 2023	629.8	mg/L
11.	Fluoride	APHA 4500 F 24 <sup>th</sup> Edition 2023	1.08	mg/L
12.	Phosphate as P	IS 3025 (Part-31):1988 (Reaffirmed 2003)	1.27	mg/L
13.	Sulphate as SO <sub>4</sub>	IS 3025 (Part-24):1986 (Reaffirmed 2009)	135	mg/L
14.	Calcium as Ca	APHA 3500-Ca (B) 24 <sup>th</sup> Edition 2023	184.3	mg/L
15.	Magnesium as Mg	APHA 3500-Mg (B) 24 <sup>th</sup> Edition 2023	111.7	mg/L
16.	Total Hardness	APHA 2340-C 24 <sup>th</sup> Edition 2023	924	mg/L

Sample analyzed by:

Varsha Sehrawat/Mohit Kumar/Narender Hooda  
 Analyst / Analyst / Sc-'B'

  
 Dr. S.K Sheoran, Sc-'C'  
 Lab Incharge  
 Regional Laboratory Faridabad

HSPCB/LAB/F/2025/

9764-65

Dated: 1-1-25