



बिहार सरकार

Govt. of Bihar
District Laboratory
PHED, Darbhanga
TEST REPORT

URL NO : TC - 15533

Certificate No. DBG/W/26-27/30

Date of Issue-06/04/2026

Name & Address Of the Customer : Block: Baheri Panchayat: Hathauri South Village: Hathauri Source Borewell Date of Sample Collection -02/04/2026 Collected By Mrityunjay Mishra	Report No.	DBG/W/26-27/30
	Date of Reporting	06/04/26
	Sample No.	30
	Sample Description	Drinking Water
	Sample Mark/ Location	Narayana Inernational School Darbhanga
	Sample Submitted in Lab On	02/04/26
	Sampling Plan & Method	IS 17614 (Part 1): 2021
	Date of Completion of Test	06/04/26
	Ref No. Date	

Analysis Result

Sl. No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	Colour (HU)	IS 3025 (Part 4) : 2021	5	15	NT
2	Odour	IS 3025 (Part 5) : 2022	Agreeable	NR	Agreeable
3	Taste	IS 3025 (Part 8) : 2023	Agreeable	NR	Agreeable
4	pH at 25 °C	IS 3025(Part 11) : 2022	6.5	8.5	7.48
5	Turbidity (NTU)	IS 3025(Part 10) : 2023	1	5	0.68
6	TDS (mg/l)	IS 3025(Part 16) : 2023	500	2000	276
7	Total Hardness (mg/l)	IS 3025(Part 21) : 2023	200	600	136.0
8	Calcium (mg/l)	IS 3025(Part 40) : 2023	75	200	40.0
9	Magnesium (mg/l)	APHA 24th Adition-3500-Mg Method B : 2023	30	100	13.4
10	Chloride (mg/l)	IS 3025(Part 32) : 2019	250	1000	52.0
11	Total Alkalinity (mg/l)	IS 3025(Part 23) : 2023	200	600	156.0
12	Fluoride as F (mg/l)	APHA 24th Adition-4500-F Method C : 2023	1.0	1.5	0.4
13	Arsenic as As (mg/l)	APHA 24th Adition-3500-As Method B : 2023	0.01	NR	BDL
14	Total Colifrom	IS 3025(Part 40) : 2023		NR	Absent
15	Nitrate	IS 3025(Part 41) : 2023	1.00	45	0.42
16	Iron (mg/l)	APHA 24th Edition -3500-Fe Method B : 2023	1.00	NR	0.14

****End Of Report****

Disclaimer:

- The result relates only to the item(s) tested.
- The report shall not be reproduced except in full, without approval of the laboratory.
- The reserved part of water sample(s) shall be retained for 15 days from the date of issue of the report.
- The results apply to the sample as received.

Note-This Report Is Valid For 6 Months From The Date Of Testing



Principal
Narayana International School
Hathauri, Darbhanga

6/04/26
Chemist
P.H Division Darbhanga