



बिहार सरकार



TC-15867

Govt. of Bihar
District Water Testing Laboratory

PHED, Siwan
TEST REPORT

DOC NO : SWN /SAMP/05/00

Name & Address Of the Customer :	ULR NO	TC-15867/26/0/00000008/F
THE GYAN BHAIKAV GLOBAL SCHOOL Ramdhani Campus, Harpur Guthani, Siwan, Bihar	Report No.	SWN/W/26-27/R/08
	Date of Reporting	17.04.2026
	Sample No.	SWN/W/26-27/08
	Sample Description	Drinking Water
	Sample Mark/ Location	
	Sample Submitted in Lab On	16.04.2026
	Sampling Plan & Method	IS 17614 (Part 1): 2021
	Date of Completion of Test	17.04.2026
	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	2
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	7.1
5	Turbidity (NTU)	IS 3025(Part 10) : 2023	1	5	0.6
6	TDS (mg/l)	IS 3025(Part 16) : 2023	500	2000	247
7	Total Hardness (mg/l)	IS 3025(Part 21) : 2023	200	600	105.84
8	Calcium (mg/l)(as ca)	APHA 24th Adition-3500- Ca Method B : 2023	75	200	25.08
9	Magnesium (mg/l)(asMg)	APHA 24th Adition-3500-Mg Method B : 2023	30	100	10.30
10	Chloride (mg/l)(as caco3)	IS 3025(Part 32) : 2019	250	1000	18.12
11	Total Alkalinity (mg/l)(as caco3)	IS 3025(Part 23) : 2023	200	600	89.76
12	Iron (mg/l)	APHA 24th Edition -3500-Fe Method B : 2023	1.00	NR	0.196

****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.

For District Water Testing Laboratory, PHED, Siwan
Reviewed & Authorized By



17/04/26
Name : Mr. Brihaspati Yadav
(Authorized Signatory)