



बिहार सरकार

District Level Water Testing Laboratory:- Siwan

Address- Kachahari Campus Pani Tanki Siwan-841226 (Bihar)

TEST REPORT

Name & Address of the Customer :- D.V.M Public School, By Pass Road Pakwaliya Dhala Kandhwara, Block Siwan Sadar District- Siwan 841226.	Date:	10.04.2024
	Sample Description	Drinking Water
	Sample Mark/Location	Drinking Water
	Sample Collected On	09.04.2024
	Date of Performance (s)	10.04.2024

Analysis Result

SL. No.	Test Parameter	Unit	Test Method	Result	IS 10500:2012 Amd. 1&2		Remarks
					Acceptable Limit	Permissible Limit	
1	Colour	HU	IS 3025 (Part 4) : 2021	<1	5	15	
2	Odour		IS 3025 (Part 5) : 2028	Agreeable	Agreeable	NR	
3	pH at 25 °C		IS 3025 (Part 11) : 2022	6.82	6.5	8.5	
4	Turbidity	NTU	IS 3025 (Part 10) : 2023	0.7	1	5	
5	Total Dissolved Solids (TDS)	mg/l	IS 3025 (Part 16) : 2023	205	500	2000	
6	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21) : 2009 (RA- 2019)	72.50	200	600	
7	Calcium (as Ca)	mg/l	IS 3025 (Part 40) : 1991 (RA- 2019)	22.7	75	200	
8	Magnesium (as Mg)	mg/l	IS 3025 (Part 46) : 1994 (RA- 2019)	3.76	30	100	
9	Chloride (as Cl)	mg/l	IS 3025 (Part 32) : 1988 (RA- 2019)	47.31	250	1000	
10	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23) : 1986 (RA- 2019)	75.24	200	600	
11	Iron (as Fe)	mg/l	APHA 24 th edition-3500-Fe Method B (Phenanthroline Method)	0.20	1	NR	

MJ
12.04.2024

Authorised Signatory:-

Name: - Sri Brihaspati Yadav

Designation: - Chemist

Disclaimer:-

- 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 report.