

Jal Jeevan Mission

Har Ghar Jal

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District Level Water Analysis Laboratory , U.P Jal Nigam (Rural), Firozabad

Office of Executive Engineer, TCD, U.P Jal Nigam, Civil Line Dabrae, Firozabad. (Test Address only)

Test report

Sample
Id:

U2292065521248947

User Information

Name:	Chairman Raghvendra Singh	Mobile:	9412265838
Email:	ngasirsaganj@gmail.com	Pin Code:	283151
Full Address:	Village- Bhavli , Gram Panchayat- Bhavli, Block- Madanpur, District- Firozabad, State- Uttar Pradesh		

Sample description

Source of Sample:	Narsingh Global Academy	Village:	Bhavli
Gram Panchayat:	Bhavli	Block:	Madanpur
District:	Firozabad	State:	Uttar Pradesh
Address:		Remarks:	
Latitude:	27.056328	Longitude:	78.693306

Date & time of sample collection

26.06.2024 | 04:00:00 PM

Date & time of sample received in lab

27.06.2024 | 12:40:00 PM

Date & time of sample analysed

27.06.2024 | 12:56:00 PM

Date & time of report generation

27.06.2024 | 12:58:39 PM

Test results

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	212.000	Argentometric method	
2	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
3	Fluoride (as F)	mg/l	1	1.5	0.500	Ion selective electrode method	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.320	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
5	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	28.000	UV-Visible Spectrophotometer	
6	pH*	NA	6.5-8.5	No Relaxation	7.400	Electrometric method	
7	Sulphate (as SO ₄)*	mg/l	200	400	62.000	Turbidimetric method	
8	TDS*	mg/l	500	2000	355.400	Gravimetric method	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	291.000	Titration method	
10	Total Hardness (As CaCO ₃)*	mg/l	200	600	238.000	Titration method	
11	Turbidity*	NTU	1	5	1.781	Nephelometric method	

Note:

- 1)*Indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

Data prepared by

Chemist: (Avadhesh Kumar)

Microbiologist: (Avadhesh Kumar)

Authorised signatory

Awadhesh Kumar (Test Lab Incharge)

*****This is an electronically generated report and does not require a signature.*****

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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