



# Jal Jeevan Mission

Har Ghar Jal



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

Office of Executive Engineer, Construction division, U.P Jal Nigam, Opposite SMTD College, Ballia. Pin- 277001 (Test Address only )

Print

### Test report

Sample ID:

U2181120S19517525

### User Information

Name:

D S E T Public School

Mobile:

9794862900

Email:

dsetschool.org

Pin Code:

Full Address:

Village- Karnai , Gram Panchayat- Karnai, Block- Hanumanganj, District- Ballia, State- Uttar Pradesh

### Sample description

Source of Sample:

Summersible

Village:

Karnai

Gram Panchayat:

Karnai

Block:

Hanumanganj

District:

Ballia

State:

Uttar Pradesh

Address:

Remarks:

Latitude:

Longitude:

Date & time of sample collection

15.04.2024 | 10:21:00 AM

Date & time of sample received in lab

15.04.2024 | 10:24:00 AM

Date & time of sample analysed

17.04.2024 | 10:28:00 AM

Date & time of report generation

17.04.2024 | 05:16:38 PM

## Test results

Sr. 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	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	28.000	
2	Fluoride (as F)*	mg/l	1	1.5	1.000	
3	Iron (As Fe)*	mg/l	1	No Relaxation	0.800	
4	Nitrate (as NO <sub>3</sub> )*	mg/l	45	No Relaxation	6.320	
5	pH*	NA	6.5-8.5	No Relaxation	7.040	
6	Sulphate (as SO <sub>4</sub> )*	mg/l	200	400	12.230	
7	TDS*	mg/l	500	2000	386.000	
8	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	160.000	
9	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.000	
10	Total Hardness (As CaCO <sub>3</sub> )*	mg/l	200	600	120.000	
11	Turbidity*	NTU	1	5	1.450	

**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

Authorised signatory  
Ashutosh Kumar Giri (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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