



Office of Executive Engineer, Jal Nigam
(Gramin) Etah U.P.
Analysis Report of Water

To,

Report No. E002

Place/Source of Sampling – Submersible / P.D.S. Sr.Sec.Public School (Aliganj)

Village Name- Aliganj Block- Aliganj District- Etah

Name of Sample Collector- -manoj kumar sharma Date/Time- 18-04-2024 11:44 am

Date of Analysis- 19-04-2024

Latitude- 27.498224

Longitude-79.169015

S. No.	Parameter (Unit)	BIS Acceptable Limit	Unit Mg/l	BIS Permissible Limit in Absence of alternate source	Result	Remarks
1	Turbidity	1.0	NTU	5	1.04	
2	pH	6.5-8.5	-	No Relaxation	7.01	
3	Chloride	250	Mg/l	1000	88	
4	TDS	500	Mg/l	2000	348	
5	Alkalinity	200	Mg/l	600	66	
6	Fluoride	1	Mg/l	1.5	0.51	
7	Nitrate	45	Mg/l	No Relaxation	2.48	
8	Sulphate	200	Mg/l	400	48	
9	Total Hardness	200	Mg/l	600	106	
10	Iron	1	Mg/l	No Relaxation	0.05	
11	Calcium	75-200	Mg/l		62	
12	Magnesium	30-100	Mg/l		44	
13	Colour	5-15	Hazen Unit		5	
14	Odour	-	-		Agreeable	
15	Taste	-	-		Agreeable	
16	Total Coliform			Shall not be Detectable in any 100 ml Sample	Not Detected	
17	E.coli			Shall not be Detectable in any 100 ml Sample	Not Detected	


Authorised Signatory
U.P Jal Nigam (Etah)