

District Water Analysis Laboratory

Ind G.D. U. P. Jal Nigam, Azamgarh

Drinking Water Sample Test Report

Report No. 788 (2022-23)

Date: 28/12/2022

Distt. 57 Azamgarh

Block Bilariyaganj Gram Panchayat Taipussa School

Revenue Village Taipussa School Habitation main Location School campus

H.P. Code ---

Name & Designation of sample collector Chairman - Mr. Alok Jaiswal

Date & Time of Sampling 26/12/2022

Date of Analysis 28/12/2022

(A) CHEMICAL ANALYSIS	Unit	Test	Indian Standards		
	Mg/Lit.	Result	Acceptable/Cause of Rejection		
1- Total dissolved solids	"		438	500	1500
2- Chloride (as Cl)	"		98	200	1000
3- Total Hardness (as CaCO ₃)	"		156	200	600
4- Alkalinity	"		140	200	600
(a) Phenolphtheline	"				
(b) Methyl Orange	"				
5- Sulphate	"		48	200	400
6- Nitrite (NO ₂) as Nitrite (NO ₂)	"		Nil		
7- Nitrate (NO ₃) as Nitrate (NO ₃)	"		16	45	45
8- Fluorides as F	"		0.2	1.0	1.5
9- Residual Chlorine	"		—	0.2	0.5
10- Iron as Fe	Mg/Lit.		0.1	0.1	1.0

(B) PHYSICAL EXAMINATION

a- Taste		Unobjectionable		Objectionable
b- Colour		5	8	25
c- Odour		Unobjectionable		Objectionable
d- Turbidity	NTU	1	6	10
e- pH		7.0 to 8.5	7.2	6.5 to 9.2

पेय जल गुणवत्ता

सन्तोषजनक/असन्तोषजनक

A. E.

Lab. Asst.