

District Water Analysis Laboratory

Hind G.D. U. P. JAB Nigam, Azamgarh

Drinking Water Sample Test Report

Report No. 565 (2022-23)

Date: 27/06/2022

Distt. 57 Azamgarh

Block Jarwan

Gram Panchayat Navrasia

Revenue Village Navrasia

Habitation main

Location Shivam Children

H.P. Code -----

Academy Azamgarh
(Near petrol pump)

Name & Designation of sample collector Sudheer Singh (Manager)

Date & Time of Sampling 25/06/2022

Date of Analysis 22/06/2022

(A) CHEMICAL ANALYSIS	Unit	Test	Indian Standards	
	Mg/Lit.	Result	Acceptable/Cause of Rejection	
1- Total dissolved solids	"		666	500 1500
2- Chloride (as Cl)	"		138	200 1000
3- Total Hardness (as CaCo3)	"		310	200 600
4- Alkalinity	"		260	200 600
(a) Phenolphtheline	"			
(b) Methyl Orange	"			
5- Sulphate	"		48	200 400
6- Nitrite (No2) as Nitrite (No2)			Nil	
7- Nitrate (No3) as Nitrate (No3)	"		38	45 45
8- Fluorides as F	"		0.8	1.0 1.5
9- Residual Chlorine	"		—	0.2 0.5
10- Iron as Fe	Mg/Lit.		0.2	0.1 1.0

(B) PHYSICAL EXAMINATION

a- Taste		✓ Unobjectionable		Objectionable
b- Colour		5	26	25
c- Odour		✓ Unobjectionable		Objectionable
d- Turbidity	NTU	1	8	10
e- pH		7.0 to 8.5	7.5	6.5 to 9.2

पेय जल गुणवत्ता

सन्तोषजनक/असन्तोषजनक

प्रभारी

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Lab. Asst.