

Letter No - 25/22.2.24.

**Government of Bihar**  
**Public Health Engineering Department**  
**Monthly Water Quality Monitoring Report**

District Name: - Vaishali Division Name: Hajipur

Sample Collect by:- Sati School Staff

Month:- Feb. - 2024

SL No.	Block	Panchayat	Village	Name of Habitation	Location of Source	Village code	Population	Latitude		Longitude		pH	Turb.	EC	TDS	TH	Ca	Mg	Cl	AL	Fe	NO <sub>3</sub>	SO <sub>4</sub>	F	As	Total Coll	Report handed over to beneficiary or not	Demarkation of contaminated sources	Data online or not	Remarks										
								Min.	Sec.	Min.	Sec.																													
1	Desari	Jafrahad	Lakhanpur	Ward No. 06	THE MAS VILLE School							7.3	1.32	277	180	120			26	138			5		0.1		0.01	-ve												
Permissible Limit* in absence of alternate source												6.5-8.5	1.0	500	200	75	30	250	200	0.3	45	200	1.0	0.01																
Permissible Limit* in absence of alternate source												NR	5.0	2000	600	200	100	1000	600	1.0	NR	400	1.5	NR	**															
												Unit	-	NTU	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l								

Note: (i) Drinking Water Specification Second Revision -S:10500:2012, (ii) BDL means Below Detection Limit, (iii) NR means no relaxation.

\*\* (a) Throughout any year, 5% of the samples should not contain coliform organisms in 100ml, (b) No sample should contain more than 10 coliform organisms per 100ml, (c) Coliform organisms should not be detected in 100ml of any two consecutive samples.

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