

# Results of Chemical Examination

DISTRICT LABORATORY UNDER HOWRAH DIVISION

PUBLIC HEALTH ENGINEERING DIRECTORATE

DATE OF REPORT	18.07.2024
SAMPLE NO.	3525
SAMPLE SOURCE	Drinking water from Samaritan Mission School, (Sub-Mersible) Kabarpara, Howrah.
SAMPLE COLLECTED BY	Raja Ghosh
DATE OF COLLECTION	15.07.2024
DATE OF TESTING	15.07.2024

Sl. No.	Parameters	Expressed As	Recommended Drinking Water Quality as per IS 10500: 2012 (Second Revision)		RESULT
			Acceptable Limit (Max)	Permissible Limit (Max)	
1.	pH	-	6.5 – 8.5	No relaxation	7.14
2.	Turbidity	NTU	1	5	5.35
3.	Total Dissolved Solid	mg/l	500	2000	1652
4.	Total Hardness	mg/l	200	600	515
5.	Iron	mg/l	1.0	No relaxation	1.04
6.	Manganese	mg/l	0.1	0.3	0.06
7.	Chloride	mg/l	250	1000	606.69
8.	Arsenic	mg/l	0.01	No relaxation	BDL
9.	Salinity	ppt	-	-	1.4



Chemist  
Howrah Dist. Lab  
PHE Dte.



Asst. Engineer  
Howrah Division  
PHE Dte.



Executive Engineer  
Howrah Division  
PHE Dte.