

## Baruipur Water Treatment Plant SD Laboratory

Public Health Engineering Directorate

Begampur Boosting Station-I

Baruipur South-24pgs.

Government of West Bengal

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

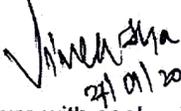
Report No.- BWTL/DSM/January/OS/10/25-26

Dated.-27/01/2026

It is certified that an inspection team headed by Arijit Dasgupta (Bacteriologist) & Rupak Haldar (Sample Collector Cum Lab. Assistant) from Baruipur Water Treatment Plant SD Laboratory inspected the sample received & Sanitary Survey of **Ummed Global School**, Mousal, Tardha, Bhangore-1, South 24 Parganas on 22/01/2026.

As per water test reports and found the drinking water system for the student and staff of the institution and is having provision for running water in the toilet and maintaining hygienic sanitation condition.

The above is valid for a period 26/01/2027.

  
27/01/2026  
Signature with seal  
Name- Vivek Jha  
Designation- Assistant Engineer  
Baruipur Sub Division  
Public Health Engineering Dte.

Assistant Engineer  
Baruipur Sub-Division  
Under South 24 Pgs. W/S Division  
P.H.E. Dte., Govt. of W.B.

  
Principal  
Ummed Global School

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## DEEP SUB MERSEBLE (THROUGH FILTER) WATER ANALYSIS REPORT OF UMMED GLOBAL SCHOOL.

Block-Bhangore-1,G.P.-Tardha,Vill.-Moushal,24 Pgs.(S)

REPORT NO.	BWTL/DSM/January/OS/10/25-26	DATE	27/01/2026
ON THE REFERENCE MEMO. NO.-	..... Dated.- 21/01/2026 of Umed Global School,Moushal,Tardha	SOURCE	Tap Water of dining room
		DEPTH	U/K
SAMPLE NO.	Bhangore-1/DSM/01/22/01/26	DATE OF SAMPLING	22/01/2026
ADDRESS G.P.S.	At Umed Global School,G.P.-Tardha,Vill.-Moushal,Hab-Moushal 22.4689 / 88.5266	PERIOD OF TESTING	22/01/2026-27/01/2026
		SAMPLE COLLECTED BY	Baruipur WTP SD Lab.

### Water Testings Result (Chemical & Physical)

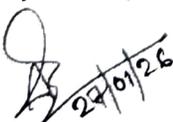
PARAMETERS	RESULT	As per IS: 10500:2012	
		Desirable Limit	Permissible Limit (in absence of alternate source)
pH Value	7.69	6.5 - 8.5	No relaxation
Turbidity,NTU,Max	1.84	1 NTU	5 NTU
Total Dissolved Solid, mg/l,Max	622	500 mg/l	2000 mg/l
Total Hardness (as CaCO3),Mg/l,Max	341	200 mg/l	600 mg/l
Iron (as Fe),Mg/l,Max	0.06	0.3mg/l	1mg/l
Chloride (as Cl), Mg/l,Max	99	250 mg/l	1000 mg/l
Fluoride (as F),Mg/l,Max	0.06	1.00 mg/l	1.50 mg/l
Total Arsenic (as As),Mg/l,Max	<0.01	0.01mg/l	0.01mg/l
Manganese (as Mn),Mg/l,Max	0.01	0.1mg/l	0.3mg/l

### Bacteriological Quality of Drinking Water

ORGANISMS	RESULT (In CFU- Colony Forming Unit)	As per IS: 10500:2012	
		Requirements	Permissible limit (in absence of an alternate source)
Total Coliform*	no detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation
Faecal coliform *	no detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation

\* Procedure - Membrane Filter Technique

Note- As per above parameters the drinking water is safe for human consumption.

  
22/01/26  
Chemist/Bacteriologist  
Baruipur WTP Lab.  
P.H.E.Dte

  
Junior Engineer  
Baruipur Sub-Division  
P.H.E.Dte, Govt. of W.B

  
Assistant Engineer  
Baruipur Sub-Division  
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Principal  
Umed Global School