

# HALDIA SUB DISTRICT LABORATORY

HALDIA SUB- DIVISION PHE DTE, GOVT. OF WEST BENGAL

BARADA :: HALDIA :: PURBA MEDINIPUR

PIN Code : 721658

## WATER TESTING REPORT

Sl. No. :	111	Date of Reporting:	10.12.2025	
Ref. No :				
Sample ID No. :	1872	Type of Source :	Deep TW (Filter)	
Location / Owner of the Tube well :	<b>APEEJAY SCHOOL</b>			
	Barghasipur, Haldia, Purba Medinipur			
GRN No :	192025260295100978	08.12.2025	17:30:10	
Date of Collection :	09.12.2025	End of Testing :	10.12.2025	
Sample Collection By :	Animesh Singha			
Parameter	Expressed As	STANDARD QUALITY As Per IS:10500 : 2017		Testing Result of the Sample
		Acceptable Limit	Permissible Limit in the absence of alternate source	

### PHYSICAL

Temperature	°C	-		26
Turbidity	NTU	1	5	1
Taste	-	Agreeable	Agreeable	Agreeable
Odour	-	Agreeable	Agreeable	Agreeable



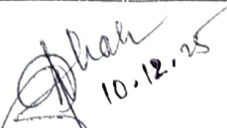
### CHEMICAL


pH	-	6.5-8.5	No Relaxation	7.86
Total Hardness	mg/lt.	200	600	48
Electrical Conductivity (EC)	(µS/cm)	-	-	70.62
Total Dissolved Solid (TDS)	mg/lt.	500	2000	41.06
Iron (Fe)	mg/lt.	0.3	1.0	0.03
Manganese (Mn)	mg/lt.	0.1	0.3	0.01
Chloride	mg/lt.	250	1000	42.57
Residual Chlorine	mg/lt.	0.2	1	-
Salinity	ppt	-	-	0.3

### BACTERIOLOGICAL

MFT of Total Coliform	MFT/100ml	Shall not be detectable in 100 ml sample	0
MFT of Faecal Coliform	MFT/100ml	Shall not be detectable in 100 ml sample	0

Remarks: From the above Physical & Chemical result it can be said that the parameters of the water sample are present in the permissible limit. Bacteriological Testing result it can be said that the sample is bacteria free.

 <b>Analyst</b> Haldia Sub-District Lab.PHE Dte.	 <b>Junior Engineer</b> Haldia Sub Division; PHE Dte.	 <b>Assistant Engineer</b> Haldia Sub Division; PHE Dte.
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 15/12/25  
**PRINCIPAL**  
**APEEJAY SCHOOL**  
 Barghasipur, Haldia