

Haldia SUB DISTRICT LABORATORY

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

Haldia :: Barada :: PURBA MEDINIPUR

Pin Code :-721658

WATER TESTING REPORT

Sl. No. :	1	Date of Reporting:	23/11/22
Ref. No :	DAV/HLD/2022/591	Type of Source :	Water Treatment Unit
Sample ID No. :	1783		
Sub Division : Haldia Sub-Division		Name of the Block :	Haldia
Municipality:-	Haldia(M)	GRN No-192022230167509821	
District:- Purba Medinipur		GRN Date- 10/11/2022::11:32:45	
Location / Owner of the Tube well :		DAV PUBLIC SCHOOL	
Sender Name:-		DAV PUBLIC SCHOOL, HALDIA	
Date of Collection :	21-11-2022	Date of Testing :	22-11-2022
Sample Collection By :		Tanmoy Maity	

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	-		23.9
Turbidity	NTU	1	5	1.75
Taste	-	Agreeable	Agreeable	Agreeable
Odour	-	Agreeable	Agreeable	Agreeable


CHEMICAL				
pH	-	6.5-8.5	No Relaxation	7.11
Total Hardness	mg/lt.	200	600	140
Total Dissolved Solid (TDS)	mg/lt.	500	2000	516
Electrical Conductivity (EC)	(μ S/cm)	-	-	874
Iron (Fe)	mg/lt.	0.3	1.0	0.15
Manganese (Mn)	mg/lt.	0.1	0.3	0.03
Chloride	mg/lt.	250	1000	255
Salinity	ppt	-	-	0.4


BACTERIOLOGICAL			
MPN of Total Coliform	MPN/100ml	Shall not be detectable in 100 ml sample	0
MPN of Faecal Coliform	MPN/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. Hence, It can be said that, the sample is potable water.


Analyst

Haldia Sub-District
Lab. PHE Dte.


Junior Engineer
Haldia Sub Division;
PHE Dte.


25.11.22
Assistant Engineer
Haldia Sub Division; PHE Dte.

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25.11.22
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**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE.**

Memo No.....595...../TD

Date..28/6/18...

It is certified that an inspection team headed by Sudip Kumar Sen, Executive Engineer, Tamluk Division, PHE Dte. inspected the Haldia Township, Purba Medinipur on 28/06/2018 and found that the DAV PUBLIC SCHOOL, HALDIA has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central / State / U.T. Govt.

The above is valid for a period of 3 (three) years.


Signature with Seal :.....

 Executive Engineer
 Tamluk Division
 P.H.E. DTE

Name :.....Sudip Kumar Sen.....

Designation: :.....Executive Engineer.....

To
 The Principal,
 DAV Public School, Haldia,
 Haldia Township,
 Purba Medinipur.


 Principal
 DAV PUBLIC SCHOOL
 HALDIA-721607, W.B.


 Manager
 DAV PUBLIC SCHOOL
 HALDIA-721607, W.B.