

Hooghly District Laboratory
Hooghly Division, Public Health Engineering Dte.
Government of West Bengal

TEST CERTIFICATE

Report No-Misc/268		Date of Reporting:- 27.01.2023	
Name of the Organisation:	Saraswati world school		
Ref. Memo No. –			
Block :	Location:- Sub mersible at Choto kehjuria Mor , G.T road , Hooghly Pin - 712121		
Village:			
Sample Received on :- 19.01.2023		Date of Collection:- 19.01. 2023	
Sample Collected by: Sampling Assistant		Type of Sample:- Drinking water	
Analysis:	Date of Starting:- 19.01.2023	Date of Completion:- 20.01.2023	

1. Physical & Chemical Test Findings: (Sample Received As Tested)

SL. No.	Parameters	Desirable Limit* (Max)	Permissible Limit* in absence of alternate source	Results
1	Turbidity, (NTU)	1.00	5.00	1.34
2	pH Value	6.5 to 8.5	No Relaxation	7.61
3	Total Dissolved Solid, mg/l	500.00	2000.00	-
4	Total Hardness (as TH), mg/l	200.00	600.00	268
5	Fluoride (as F) mg/l	1.0	1.5	-
6	Iron (as Fe), mg/l	1.0	No Relaxation	0.01
7	Chloride (as Cl), mg/l	250.00	1000.00	-
8	Arsenic (as As), mg/l	0.01	No Relaxation	-
9	Manganese (as Mn), mg/l	0.10	0.30	0.35

* Drinking Water – Specification – IS: 10500:2012

Comment if any:- Manganese is above permissible limit.

2. Bacteriological Test Findings: (Sample Tested as Received)

SL. No.	Organisms	IS 10500:2012 (Limit)	Result			
			Sample 1	Sample 2	Sample 3	Sample 4
1.	<i>Coliform Bacteria</i>	Shall not be detectable in any 100 ml sample	Absent			
2.	<i>Escherichia coli</i>	Shall not be detectable in any 100 ml sample	-			

Comment if any:- Sample Bacteriologically Safe on the Date of Collection

sl
30/1/23
Chemist
Hooghly District Laboratory
District Laboratory
Hooghly Division
P.H.E. Dte.

Rahmakan
Bacteriologist
Hooghly District Laboratory
Hooghly District Laboratory
P.H.E. Dte.
Hooghly

[Signature]
Assistant Engineer (HQ)
Hooghly Division, P.H.E. Dte.

[Signature]
Executive Engineer
Hooghly Division, P.H.E. Dte.