

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated : 09.01.24

It is certified that an inspection team headed by **Sri Subham Ghosh, Food Safety Officer** from **Dept. of Health & Family Welfare, Govt. of West Bengal**, inspection the **Gyanjyoti Public School, Vill – Chandua, P.O. Kanchrapara, P.S. Bizpur, Sub-Division – Barrackpore, Dist. North 24 Parganas – 743145, West Bengal** (Name & Address of the school) on 09.01.2024 (date of inspection) and found that the **Gyanjyoti Public School** (Name of School) 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 norms prescribed by the Central/State/U.T. Govt.

The above is valid for a period of 6 months from the date of issue

This certificate is issued on the basis of water test reports from **Mangal Pandey WTP Water Testing Laboratory, PHE Department, Govt of WB** vide ULR No. **TC124412400000005F**

Signature with Seal :

Block Medical Officer of Health:

Nanna B.P.H.C., Bkp-I, 24 Pgs. (N)

Name : **DR. ARUP RATAN SAHA**Designation : **BMOH**

Name & Address of the Office/Department : **Block Medical Officer of Health
Nanna B.P.H.C., BKP-I, 24 Pgs. (N)**

To
The Principal/Manager,
Gyanjyoti Public School,
Vill – Chandua, P.O. Kanchrapara,
P.S. Bizpur, Sub-Division – Barrackpore,
Dist. North 24 Parganas – 743145,
West Bengal.
(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

MANGAL PANDAY WTP WATER TESTING LABORATORY

OFFICE OF THE EXECUTIVE ENGINEER,
NORTH 24 PARGANAS WATER SUPPLY DIVISION-I,
P.H.E. DTE.

Laboratory Address: Near Airport Area, Barrackpore, West Bengal, PIN-743144.
Contact No. 033 – 2594 7946. Email id. labdata.mpwtl@gmail.com



TC-12441

TEST REPORT

ULR NO.	TC124412400000005F			Sample ID	MP/24/01/03	Reporting Date	10/01/2024
Issued to	GYANJYOTI PUBLIC SCHOOL						
Sample Source	. GYANJYOTI PUBLIC SCHOOL, VILL – CHANDUA, P.O. – KANCHAPARA, P.S. – BIZPUR, N-24 PGS, PIN-743145, WB.			Collected by	Customer		
Memo Ref	N.A			Date	N.A		
Sample particulars	Acidified Sample	250 ml	Non-acidified sample	500 ml	Type of Sample	DRINKING WATER	
Date of receive	03/01/2024						
Date of Starting of Analysis	04/01/2024	Date of Completion of Analysis		09/01/2024			

N.B: Sample tested as received

We hereby certify that the following sample submitted to the laboratory has been analyzed with the following results:

ANALYSIS OF RESULTS

Sl. No.	Test Parameters	Unit	Test Methods	Recommended Drinking Water Quality as per IS 10500 : 2012 (Second Revision)		Results	Remarks
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source		
1.	pH	—	IS 3025 (Pr.11)2022 Electrometric method	6.5-8.5	6.5-8.5	7.58 At 24.4°C	
2.	Total dissolved solids	mg/L	IS 3025 (Pr.16) 2023 Gravimetric Method	500.00	2000.00	398	
3.	Total Iron	mg/L	IS 3025 (Pr.53) 2003, RA 2019 I-10 Phenanthroline Method	1.0	No Relaxation	<0.1	
4.	Turbidity	NTU	IS 3025 (Pr.10) 2023 Nephelometric Turbidity Meter	1.00	5.00	1.04	
5.	Chloride	mg/L	IS 3025(Pr.32) 1988,RA 2019 Argentometric Method	250.00	1000.00	29.56	
6.	Alkalinity	mg/L	IS 3025 (Pr.23) 2023 Indicator Method	200.00	600.00	289.8	
7.	Total Hardness	mg/L	IS 3025 (Part 21): 2009, RA 2019 EDTA Titrimetric Method	200.00	600.00	317.26	
8.	Total Arsenic	mg/L	IS : 3025 (Pr.37) 2022 Silver Diethyl Dithiocarbamate method	0.01	No Relaxation	<0.01	

Checked By:

Name: Swarup Mukhopadhyay

Designation: Chemist

Mangal Panday WTP Water Testing Laboratory

Mr. Aniruddha Goon
Technical Manager
Authorised Signatory

** End of Report **

- The Result Relate only to the Item(s) Tested.
- The Test Report cannot be reproduced except in full, Without the Permission of Executive Engineer, North 24 Parganas Water Supply Div – I or Quality Manager.
- Sample not drawn by us.

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A1	Salinity	ppt	Electrometric	-	-	0.3	
A2	Conductivity	µS/cm	Electrometric	-	-	662	
A3	Residual Free Chlorine	mg/L	Colorimetric, DPD, with Colour-Disk Comparator Method	0.10	2.00	<0.1	
A4	Nitrate	mg/L	Spectrophotometric	45	No relaxation	1.3	
Organisms				Guidelines		Results	Remarks
A5	All water intended for drinking: E.coli or Thermotolerant Coliform Bacteria			Must not be detectable in any 100 ml sample		Not Detected	

Checked By:

Name: Swarup Mukhopadhyay

Designation: Chemist

Mangal Panday WTP Water Testing Laboratory

Mr. Aniruddha Goon
Technical Manager
Authorised Signatory