

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.	TCI244124000000188F		Sample ID	MP/25/04/166	Reporting Date	23-04-2025
Issued to	G.D.GOENKA PUBLIC SCHOOL KOLKATA					
Sample Source	G.D.GOENKA PUBLIC SCHOOL KOLKATA			Collected by	Customer	
Memo Ref	NA				Date	NA
Sample particulars	Acidified Sample	250 ml	Non-acidified sample	500 ml	Type of Sample	DRINKING WATER
Date of receive	16-04-2025					
Date of Starting of Analysis	17-04-2025		Date of Completion of Analysis			22-04-2025

N.B.: Sample tested as received

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

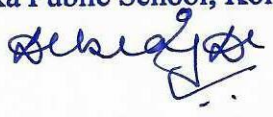
ANALYSIS OF RESULTS

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 (Pt.11) : 2022, Electrometric method	6.5-8.5	6.5-8.5	7.38 at 25.4°C	
2	Total dissolved solids	mg/L	IS 3025 (Pt.16) : 2023, Gravimetric Method	500	2000	193	
3	Total Iron	mg/L	IS 3025 (Pt.53) : 2003, RA 2019, I-IO Phenanthroline Method	1	No Relaxation	<0.1	
4	Turbidity	NTU	IS 3025 (Pt.10) : 2023, Nephelometric Turbidity Meter	1	5	0.62	
5	Chloride	mg/L	IS 3025(Pt.32) : 1988,RA 2019, Argentometric Method	250	1000	43.06	
6	Alkalinity	mg/L	IS 3025 (Pt.23) : 2023, Indicator Method	200	600	84	
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009, RA 2019, EDTA Titrimetric Method	200	600	196	
8	Total Arsenic	mg/L	IS : 3025 (Pt.37) 2022 Silver Diethyl Dithiocarbamate method	0.01	No Relaxation	< 0.01	

G. D. Goenka Public School Kolkata

G. D. Goenka Public School, Kolkata


Principal


School Manager
Mr. Aniruddha Goon
Technical Manager
Authorised Signatory

Checked By:

Name: Swarup Mukhopadhyay

Designation: Chemist

Mangal Panday WTP Water Testing Laboratory

** 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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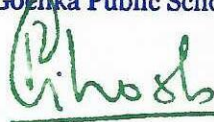
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ANALYSIS OF RESULTS

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				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source		
A1	Salinity	ppt	Electrometric	-	-	0.1	
A2	Conductivity	µS/cm	Electrometric	-	-	342	
A3	Residual Free Chlorine	mg/L	Colorimetric, DPD, with Colour-Disk Comparator Method	0.1	2	<0.1	
A4	Nitrate	mg/L	Spectrophotometric Menthod	45	No relaxation	1.4	
A5	Fluoride	mg/L	Spectrophotometric Menthod	1	1.5	<0.1	
Organisms				Guidelines		Results	Remarks
A6	All water intended for drinking: E.coli or Thermotolerant Coliform Bacteria			Must not be detectable in any 100 ml sample		Not Detected	

G. D. Goenka Public School Kolkata



Principal

G. D. Goenka Public School, Kolkata



School Manager

Checked By:

Name: Swarup Mukhopadhyay

Designation: Chemist



Mr. Aniruddha Goon
Technical Manager
Authorised Signatory



Mangal Panday WTP Water Testing Laboratory



South Dum Dum Municipality
Nager Bazaar, Dum Dum Road,
Kolkata-74

Phone: 2560 2357, 2560 2743
E-mail: southdumdum74@gmail.com

MEMO NO- *SDM/0447/XXIV*

DATE- 20-02-2025

PROFORMA REGARDING SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by **Sri Debashis Dutta**, Sanitary Inspector from Public Health Department South Dum Dum Municipality inspected the **G D Goenka Public School, 117 Shyamnagar Road, Kolkata-700055** on 18/02/2025 and found that the **G D Goenka Public School Shyamnagar** maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The certificate is valid for a period of 1 (One) year from the date of this letter.

G. D. Goenka Public School Kolkata

[Signature]
Principal



[Signature]
20/02/25

(Smt. Lovefy Mukherjee)

Executive officer

South Dum Dum Municipality

[Signature]
20/2/25

(Sri Debashis Dutta)

Sanitary Inspector

South Dum Dum Municipality

G. D. Goenka Public School, Kolkata

[Signature]

School Manager