



**OFFICE OF THE EXECUTIVE ENGINEER GANGA JAL PROJECT UNIT,
U.P. JAL NIGAM (URBAN) 120 MLD W.T.P. LABORATORY,
PRATAP VIHAR, GHAZIABAD-201009**

Letter No. 1271 /

42-251

1 127

Dated 19/08/2025

To,

Principal
S. S. Memorial Public School
Sainthali, Dadri
Gautam Budh Nagar.

Sub :- Physical and Chemical analysis of water sample


Dear Sir

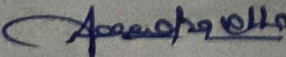
The water analysis report for the water sample (01 No.) sent along with your letter No. -- / Dated 14.08.2025 the physical and chemical analysis report is enclosed with this letter.


Drinking Water Sample From S. S. Memorial Public School :- 1 No.
Jarcha, Greater Noida, Gautam Budh Nagar.



Total :- 1 No.

Enclosers : As Above.


Executive Engineer


Principal
S.S. Memorial Public School
Sainthali, G.B. Nagar (U.P.)


Manager
S.S. Memorial Public School
Sainthali, G.B. Nagar (U.P.)

	<h1 style="text-align: center;">WATER TESTING LABORATORY</h1> <p style="text-align: center;">120 MLD, WATER TREATMENT PLANT, GANGA JAL PROJECT, PRATAP VIHAR, GHAZIABAD- 201009</p>		 <p style="text-align: center;">TC-15179</p>
	<h2>TEST REPORT</h2>		

Lab Address		120 MLD Water Treatment Plant Ganga Jal Project, Pratap Vihar, Ghaziabad			
Customer Name and Address		S. S. Memorial Public School Sainthali, Dadri, Gautam Budh Nagar.		Lab Temperature During Testing	24.9°C
Test Report No.		UPJN/2025-26/B/059		Test Start Date:	14.08.2025
Sample Description		Drinking Water Sample From S. S. Memorial Public School Sainthali, Dadri, Gautam Budh Nagar.		Test Completion Date:	16.08.2025
Specification		IS 10500:2012 Amendment No. 2			
Sample Packaging Details		Sample Sealed (01 Litres)		Issued Date:	18.08.2025
Environment conditions at Lab During Testing		25°C ± 3°C		Sample code	UPJN/2025-26/B/059
Sr. No.	Test Parameters/ Unit	Test Result	Requirement as Per IS 10500:2012		Test Method
			Acceptable Limit	Permissible Limit	
1	pH	7.23	6.50 - 8.50	No Relaxation	IS: 3025 Pt-11:2022
2	Turbidity, NTU	0.56	1.0	5.0	IS: 3025 Pt-10:2024
3	Total Hardness (as CaCo3) mg/l	52.00	200	600	IS: 3025 Pt-21:2023
4	Calcium (as Ca) mg/l	11.22	75	200	IS: 3025 Pt-40:2024
5	Magnesium (as Mg) mg/l	5.81	30	100	IS: 3025 Pt-46:2023
6	Chloride (as Cl) mg/l	42.98	250	1000	IS: 3025 Pt-32:2019
7	Total Dissolved Solids, mg/l	128.00	500	2000	IS: 3025 Pt-16:2023
8	Total Solids, mg/l	146.00	--	--	IS: 3025 Pt-15:2009
9	Conductivity, µS/cm	204.00	--	--	IS:3025, Pt-14:2019

DECLARATION:

- This test report refers to items submitted for testing only.
- This test report shall not be re-produced except in full unless written permission for the publication of an approved abstract has been obtained from WTL.
- The test results reported in this report are valid at the time and under the stated conditions of testing
- Sampling is not done by WTL Sample is provided by the customer.

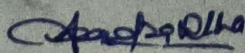
--- End of Report---

Reviewed By:



Name: Hari Sharan

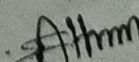
Designation: Chemist



Principal

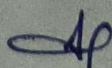
S.S. Memorial Public School
Sainthali, G.B. Nagar (U.P.)

Authorized Signatory



Name: Kishan Singh Adhikari

Designation: Technical Head



Manager

S.S. Memorial Public School
Sainthali, G.B. Nagar (U.P.)



120 MLD WATER TREATMENT PLANT LAB U.P. JAL NIGAM, GHAZIABAD

TRNo. 002174

Letter No.-

1271

Testing

127

Dated : 19/08/2015

DRINKING WATER ANALYSIS REPORT

Sample Sealed : Yes
Name of person Collected Sample : Sh. Devendra Singh
Date & Time of Sample Collection : 14.08.2025
Particulars/Source of Sample : Drinking Water Sample From S. S. Memorial Public School, Sainthali, Dadri, Gautam Budh Nagar.
Date of receipt of sample at Lab : 14.08.2025
Sender Ref. No. : -- / Dated 14.08.2025
By Principal
S. S. Memorial Public School
Sainthali, Dadri, Gautam Budh Nagar.

Laboratory analysis Ref. No. : PC-3917

Date: 18.08.2025

Test Results: Physico-Chemical Characteristics As per IS 10500 : 2012 as Amendment

No. 2

Sl.No.	Characteristic	Expressed as	Analysed result	Acceptable limit	Permissible limit
1	2	3	4	5	6
1	Sulphate (as SO ₄)	mg/l	17.00	200	400
2	Fluoride (as F)	mg/l	0.29	1.0	1.5
3	Nitrate (as NO ₃)	mg/l	7.00	45	No relaxation
4	Iron (as Fe)	mg/l	BDL	1.0	No relaxation
5	Residual Chlorine	mg/l	Nil	0.2	1.0

- Note :-** (i) Figures in Col-5 are the limits up to which drinking water is acceptable to the consumers.
(ii) Figures in excess of Col-6 render the water not acceptable, but still may be tolerated (up to the limit indicated in the Col-6) in the absence of alternative and better source.
(iii) The water sample is not collected by us.
(iv) BDL- Below Detection Limit.

Test Conducted By

(Signature)

(For M/S Pooja Construction Co.)

COUNTER SIGNED BY

(Signature)

J. E.

(Signature)

A.E.

Executive Engineer

(Signature)

(Signature)

Principal

S.S. Memorial Public School

Sainthali, G.B. Naga

(Signature)

Manager

S.S. Memorial Public S
Sainthali, G.B. Nagar

Office of The Project Manager, Ganga Jal Project Unit

U.P. Jal Nigam, Pratap Vihar, Ghaziabad

Telefax - 120-2746494, Ph.: 7599201512, E-mail : pmgangajalgzb@yahoo.com