



**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. 1575 / Testing

/ 10/9

Dated 23/09/2026

To,

Principal
Santosh Kumar Kamlesh Singhal
Saraswati Vidya Mandir
Sadarpur-Kanouja Road, Bapudham, Ghaziabad.

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 19.09.2026 the physical & chemical analysis report is enclosed with this letter.

Water Sample From Saraswati Vidya Mandir :- 1 No.
Sadarpur-Kanouja Road, Bapudham, Ghaziabad.

Total :- 1 No.

Enclosers : As Above.


Executive Engineer

5th PERIOD

12:50 TO
1:45

Self study

1:45



WATER TESTING LABORATORY

120 MLD, WATER TREATMENT PLANT, GANGA JAL
PROJECT, PRATAP VIHAR GHAZIABAD -201009



TEST REPORT

Lab Address	120 MLD Water Treatment Plant, Ganga Jal Project, Pratap Vihar, Ghaziabad.		
Customer Name and Address	Principal Santosh Kumar Kamlesh Singhal Saraswati Vidya Mandir Sadarpur- Kanouja Road, Bapudham, Ghaziabad.	Lab Temperature During Testing	26.7°C
Test Report No.	UPJN/2025-26/B/238	Test Start Date:	20.09.2026
Sample Description	Water Sample From Saraswati Vidya Mandir Sadarpur- Kanouja Road, Bapudham, Ghaziabad.	Test Completion Date	22.09.2026
Specification	IS 10500:2012 Amendment No. 2	Sample Code No.	UPJN/2025-26/B/238
Sample Packaging Details	Sample Sealed (01 Litre)	Issued Date	23.09.2026
Environment conditions at Lab During Testing	25°C ± 3°C	Sample collected By	Sh. Prakash Sharma

Test Results: Physico-Chemical Characteristics As per IS 10500 : 2012 as Amendment No. 2

Sl.No.	Parameter	Expressed as	Analysed Result	Acceptable Limit	Permissible Limit
1	Sulphate (as SO ₄)	mg/l	79.00	200	400
2	Fluoride (as F)	mg/l	0.43	1.0	1.5
3	Nitrate (as NO ₃)	mg/l	4.90	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.

-- End of Report--

Reviewed By

Name: Hari Sharan

Designation: Chemist

Authorized Signatory

Name: Hasrat Mehmood

Designation: Technical Manager

5th PERIOD:

12:50 TO

1:45

Self study

1:45