



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

TRNo. 002180

Letter No.- 1441

Testing

141

Dated : 15/09/2025

DRINKING WATER ANALYSIS REPORT

Sample Sealed : Yes
Name of person Collected Sample : Sh.Man Mohan
Date & Time of Sample Collection : 07.09.2025
Particulars/Source of Sample : Drinking Water Sample From B.P.B.D. International Academy, Dankaur, Gautam Budh Nagar.
Date of receipt of sample at Lab : 08.09.2025
Sender Ref. No. : BPBD / 53 / 25 Dated 03.09.2025
By Principal
B.P.B.D. International Academy
Dankaur, Gautam Budh Nagar

Laboratory analysis Ref. No. : PC-3922 Date: 10.09.2025

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	42.00	200	400
2	Fluoride (as F)	mg/l	0.42	1.0	1.5
3	Nitrate (as NO ₃)	mg/l	9.00	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

(For M/S Pooja Construction Co.)

COUNTER SIGNED BY

J. E.

A.E.

Executive Engineer

	<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	B.P.B.D. International Academy Dankaur, Gautam Budh Nagar.		Lab Temperature During Testing	24.5°C	
Test Report No.	UPJN/2025-26/B/063		Test Start Date:	09.09.2025	
Sample Description	Drinking Water Sample From B.P.B.D. International Academy Dankaur, Gautam Budh Nagar.		Test Completion Date:	10.09.2025	
Specification	IS 10500:2012 Amendment No. 2				
Sample Packaging Details	Sample Sealed (01 Litres)		Issued Date:	10.09.2025	
Environment conditions at Lab During Testing	25°C ± 3°C		Sample code	UPJN/2025-26/B/063	
Sr. No.	Test Parameters/ Unit	Test Result	Requirement as Per IS 10500:2012		Test Method
			Acceptable Limit	Permissible Limit	
1	pH	7.25	6.50 - 8.50	No Relaxation	IS: 3025 Pt-11:2022
2	Turbidity, NTU	0.15	1.0	5.0	IS: 3025 Pt-10:2024
3	Total Hardness (as CaCo3) mg/l	176.00	200	600	IS: 3025 Pt-21:2023
4	Calcium (as Ca) mg/l	38.47	75	200	IS: 3025 Pt-40:2024
5	Magnesium (as Mg) mg/l	19.39	30	100	IS: 3025 Pt-46:2023
6	Chloride (as Cl) mg/l	81.97	250	1000	IS: 3025 Pt-32:2019
7	Total Dissolved Solids, mg/l	377.00	500	2000	IS: 3025 Pt-16:2023
8	Total Solids, mg/l	416.00	--	--	IS: 3025 Pt-15:2009
9	Conductivity, µS/cm	582.00	--	--	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

Authorized Signatory



Name: Kishan Singh Adhikari

Designation: Technical Head



**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. 1441 /

42-25

1441

Dated 15/09/2025

To,
Principal
B.P.B.D. International Academy
Dankaur, 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. BPBD / 53/ 25 Dated 03.09.2025 the physical and chemical analysis report is enclosed with this letter.

Drinking Water Sample From B.P.B.D. International Academy :- 1 No.
Dankaur, Gautam Budh Nagar.

Total :- 1 No.

Enclosers : As Above.

Executive Engineer