



**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. 450 / 28.10

142

Dated 24/04/26

To,

Principal
Sambhu Dayal Public School
(A Senior Secondary School) Main FNG Road, Soharkha Jahidabad,
Sector -115, Noida. G. B. Nagar. (U. P.)

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. SDPS - 0397 / Dated 09.03.2026 the physical and chemical analysis report is enclosed with this letter.

1- R.O. Water Sample From Sambhu Dayal Public School :- 1 No.
(A Senior Secondary School) Main FNG Road, Soharkha Jahidabad,
Sector -115, Noida. G. B. Nagar. (U. P.)

Total :- 1 No.

Enclosers : As Above.


Executive Engineer



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

TRNo.002103

Letter No.- 450

142

Testing

Dated : 24/04/2026

DRINKING WATER ANALYSIS REPORT

Sample Sealed	:	Yes
Name of person Collected Sample	:	Sh.Gaurav Tomar
Date & Time of Sample Collection	:	06.04.2026
Particulars/Source of Sample	:	R.O. Water Sample From Sambhu Dayal Public School (A Senior Secondary School) Main FNG Road, Soharkha Jahidabad, Sector -115, Noida. G. B. Nagar. (U.P.)
Date of receipt of sample at Lab	:	06.04.2026
Sender Ref. No.	:	SDPS - 0397 Dated 27.03.2026
	By	Principal Sambhu Dayal Public School (A Senior Secondary School) Main FNG Road, Soharkha Jahidabad, Sector -115, Noida. G. B. Nagar. (U.P.)
Laboratory analysis Ref. No.	:	PC-3870 Date: 08.04.2026

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

SLNo.	Characteristic	Expressed as	Analysed result	Acceptable limit	Permissible limit
1	2	3	4	5	6
1	Turbidity	NTU	0.23	1	5
2	pH	-	7.06	6.5 to 8.5	No relaxation
3	Total Dissolved Solids	mg/l	97.00	500	2000
4	Total Hardness (as CaCO ₃)	mg/l	44.00	200	600
5	Chloride (as Cl)	mg/l	21.99	250	1000
6	Sulphate (as SO ₄)	mg/l	12.00	200	400
7	Fluoride (as F)	mg/l	0.76	1.0	1.5
8	Nitrate (as NO ₃)	mg/l	4.30	45	No relaxation
9	Calcium (as Ca)	mg/l	9.61	75	200
10	Magnesium (as Mg)	mg/l	4.85	30	100
11	Iron (as Fe)	mg/l	BDL	1.0	No relaxation
12	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