

## SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 649

Dated: 17/06/25

It is certified that an inspection team headed by

Sh. Sandeep Duhan (SDE)

From PH&D, Bahadurgarh inspected the

Ganga International School, Sec-09A, Bahadurgarh, Haryana on 12/6/2025

checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & campus as per the norms prescribed by the Central/State/U.T. govt.

The above is valid for a period of 1 year.

Signature with Stamp:  
Sub Divisional Engineer

P.H. Engg. Sub Division No. 1  
Name: Sandeep Duhan  
Bahadurgarh

Designation: SDE

Sub Divisional Engineer  
P.H. Engg. Sub Division No. 1  
Bahadurgarh

Name & Address of the Office / Department

To

Ganga International School

Sec-09 A, Bahadurgarh



**WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GURGAON ROAD, JHAJJAR, HARYANA-124103**  
E-mail:-chemistjjr@gmail.com



PHEDJJR 7.8 F-01

**Test Report**

Report No.:- CH- 651/2025	ULR No.:- TC-935225000000511
Issue To:- PHESD No. 1(U), Bahadurgarh	Issue Date:- 12.06.2025
Memo No.:- 1538	Sample Description:- Drinking Water
Sample Type:- Chemical Analysis	Sample Received on Date:- 06.06.2025
Sample Submitted by:- Sachin	Date of Analysis Started:- 10.06.2025
Sample Location:- W/S Ganga International school, Bahadurgarh, Sec-9, 124507	Date of Analysis Completed:- 10.06.2025
Sample Quantity:- 2 Litre	

**RESULTS**

Sr No.	Parameter	Protocol Used	Result	IS:10500:2012(Second Revision)(RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Total Dissolved Solids(TDS) at 180°C	APHA 2540 C	96	500	2000	mg/l
2.	Total Hardness as CaCO <sub>3</sub>	APHA 2340 C	78.43	200	600	mg/l
3.	Calcium(as Ca)	APHA 3500 Ca B	15.72	75	200	mg/l
4.	Magnesium (as Mg)	APHA 3500 Mg B	9.53	30	100	mg/l
5.	Chloride(as Cl)	APHA 4500 Cl B	5.53	250	1000	mg/l
6.	Total Alkalinity as CaCO <sub>3</sub>	APHA 2320 B	57.5	200	600	mg/l
7.	Turbidity	APHA 2130 B	3.27	1	5	NTU
8.	Colour	IS 3025(Part 4)	1	5	15	HZ
9.	pH at 25°C	APHA4500 B	6.96	6.5-8.5	No relaxation	pH Unit
10.	Odour	IS 3025(Part 5)	Agreeable	Agreeable	Agreeable	Qualitative
11.	Taste	IS 3025(Part 8)	Agreeable	Agreeable	Agreeable	Qualitative
12.	Fluoride (as F)	APHA 4500 F-C	0.34	1.0	1.5	mg/l
13.	Sulfate (as SO <sub>4</sub> )	USEPA:8051	11.37	200	400	mg/l
14.	Nitrate (as NO <sub>3</sub> )	APHA 4500 NO <sub>3</sub> B	4.44	45	No relaxation	mg/l
15.	Iron (as Fe)	USEPA:8008	0.03	1.0	No relaxation	mg/l

**Notes:**

1. The results given above are related to the sample as received and tested in PHED Lab, JHAJJAR. Reliability of samples lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of report unless until specifically requested by the customer for retaining over a longer period.
5. Sample is not drawn by laboratory.

Reviewed by: Ashwani Kumar

END OF TEST REPORT

(Sonia)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
Jhajjar