



SAVE WATER, SAVE LIFE



DELHI JAL BOARD ( GOVT. OF N.C.T. DELHI )  
QUALITY CONTROL LABORATORY,  
WATER TREATMENT PLANT BAWANA,  
DELHI-110039.



Water samples collected From Sant Gyaneshwar Model School Lakshmi Enclave, Extended Lal Dora, Alipur, Delhi-110036 vide Challan No.56 Dated 02.06.2025

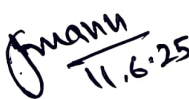
S1: Water Storage Tank

S2: Drinking Point in the school premises

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1	S2
			Acceptable	Permissible		
1.	Date of collection	--	---	---	10.06.2025	10.06.2025
2.	Date of Analysis	--	---	---	11.06.2025	11.06.2025
3.	Colour	C.U.	5	15	Clear	Clear
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	1.91	1.87
6.	p <sup>H</sup> value	--	6.5 to 8.5	N.R.	6.9	6.9
7.	Electrical Conductivity	µmhos/cm	----	-----	174.0	169.0
8.	Total Dissolved Solid	(mg/l)	500	2000	113.1	109.85
<b>CHEMICAL EXAMINATION</b>						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	34.0	30.0
11.	Total Hardness	(mg/l)	200	600	44.0	38.0
12.	Calcium Hardness	(mg/l)	200	600	29.0	26.0
13.	Magnesium Hardness	(mg/l)	200	600	15.0	12.0
14.	Calcium as Ca	(mg/l)	75	200	11.6	10.4
15.	Magnesium as mg	(mg/l)	30	100	3.6	2.88
16.	Ammonia (as NH <sub>3</sub> -N)	(mg/l)	0.5	N.R.	ND	ND
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND	ND
18.	Nitrate (NO <sub>3</sub> )	(mg/l)	45	N.R.	2.24	2.19
19.	Sulphate (SO <sub>4</sub> )	(mg/l)	200	400	31.29	27.38
20.	Chloride (Cl)	(mg/l)	250	1000	20.0	20.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03	0.02
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.29	0.2
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	Absent	Absent
24.	Residual Chlorine	(mg/l)	0.2	1.0	Nil	Nil
<b>BACTERIOLOGICAL EXAMINATION</b>						
25.	Coli form per 100 ml at 37°C	MPN/100 mL	0		0	0

Remarks: As per above tested parameters, Both Samples S1 and S2 found satisfactory and can be used for drinking purpose after proper disinfection.

  
Asst. Chemist/ Asst. Bacteriologist

  
11.6.25  
Chemist/Bacteriologist

  
11/6/25  
A.C.W.A. (Bawana)

## SAFE DRINKING WATER AND SANITRY CONDITION CERTIFICATE

Ref. No.: 534/S1/-04/DEMS

Date: 14/6/25

It is certified that an inspection team headed by Sandeep Kaushik

(Name of Officer with Designation) from Sanitary Inspector.

(Name of the Department/Office) inspected the Sant Gyanashram model school,

\_\_\_\_\_ (Name and Address of the School) on 13/6/25. (Date of Inspection) and found that the students and the members of staff of the Institution is maintaining the Hygienic Sanitation Condition in the School Building and the campus as per norms prescribed by the Central/State/UT Govt. The above is the valid for the period of One. year/s.

534/S1-04  
14-6-25

Signature with Seal: \_\_\_\_\_

Sandeep Kaushik  
SANDEEP KAUSHIK S.I.  
WARD NO. 04  
D.E.M.S. NARELA ZONE

Name: Sandeep Kaushik Ward No. 04

Designation: Sanitary Inspector

Name & Address of the Office Department: \_\_\_\_\_