ACWA-TYR
Diary No. 414 dt. 11.07.2025

Delhi Jal Board

No.DJB/QCLTYR/PD/250701

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093

BUREAU OF INDIAN STANDARDS IS / ISO 9001 QMS

Licence No- CRO/QM/L-8004274-1 as per IS/ISO 9001:2015

स्वच्छ भारत
एक कदम स्वच्छता की ओर

NO: DJB/ACWA(TYR)/2025/..... **DATE:- 10-07-2025**

Analysis report of DJB water supply samples collected from (1) Inlet(Before R.O.), (2) Outlet(After R.O.) of M/S BHAGWATI MEMORIAL PUBLIC SCHOOL, MAIN 33 FT. ROAD, SHIV VIHAR, KARAWAL NAGAR, DELHI-110094, for drinking purpose.

Ref. No. NIL
Challan No: - 107, dated: - 07.07.2025

Date of collection : 08-07-2025

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	CLEAR	CLEAR
2.	Odour	...	...	-	UNOBJ.	UNOBJ.
3.	Turbidity	1.0	5.0	NTU	0.82	1.10
4.	pH Value	6.5-8.5	--	-	7.5	7.4
5.	Electrical Conductivity	--	--	µs/cm	2688	580
6.	Total Dissolved Solids	500	2000	mg/l	1747	377
B.	Chemical Examination					
7.	P^{th} Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	366	72
9.	Total Hardness	200	600	mg/l	338	54
10.	Calcium as (Ca)	75	200	mg/l	67.2	8.8
11.	Magnesium as (Mg)	30	100	mg/l	40.8	7.68
12.	Ammonical Nitrogen	0.5	NR	mg/l	N.D	N.D
13.	Nitrite	....	....	mg/l	N.D	N.D
14.	Nitrate	45	NR	mg/l	37.50	10.99
15.	Sulphate	200	400	mg/l	266.04	41.75
16.	Chloride	250	1000	mg/l	400	106
17.	Fluoride	1.0	1.5	mg/l	1.40	0.45
18.	Dissolved Iron	1.0	NR	mg/l	0.23	0.07
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	NIL	NIL
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	150	0

This Report Pertains To The Particular Sample Only

REMARKS:-(1) On the basis of above tested parameters, water sample (1) does not conform BIS: 10500-2012 and cannot be considered fit for drinking purpose.

(2) On the basis of above tested parameters, water sample (2) conforms BIS: 10500-2012 and can be considered fit for drinking purpose.

11/7/25
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