



DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI, DELHI-110041



International Year
of Cooperatives
Cooperatives Build a Better World

Water sample collected from "Kant Darshan Public School" Nangli Sakrawati, Sai Dham, Nr. Kant Darshan Darbar, Najafgarh New Delhi-110043 vide challan No- 257 Dated - 19.02.2025.

**THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY.**

S1: DJB stored water at above site

S2: Drinking Point (RO) at above site

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	04.03.2025	04.03.2025
2.	Date of Analysis	-----	--	--	06.03.2025	06.03.2025
3.	Colour	CU	5.0	15	Clear	Clear
4.	Odour	-----	No. Objectionable		No Obj.	No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	2.0	1.2
6.	PH value	-----	6.5	8.5	7.64	7.60
7.	Electrical Conductivity	µmho/cm	--	--	336.2	325.4
8.	Total dissolved solids	mg/l	500	2000	218.5	211.5
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	98	90
11.	Total Hardness	mg/l	200	600	136	128
12.	Calcium Hardness	mg/l	--	--	84	76
13.	Magnesium Hardness	mg/l	--	--	52	52
14.	Calcium as Ca	mg/l	75	200	33.6	30.40
15.	Magnesium as Mg	mg/l	30	100	12.48	12.48
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	NIL	NIL
18.	Nitrate as NO ₃	mg/l	45	N.R.	3.0	2.6
19.	Sulphate	mg/l	200	400	42	38
20.	Chloride	mg/l	250	1000	16	16
21.	Dissolved Iron	mg/l	1	N.R.	0.04	0.04
22.	Fluoride	mg/l	1	1.5	0.20	0.16
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.40	NIL
BACTERIOLOGICAL EXAMINATION						
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

REMARKS: As per tested parameters, Samples S-1 & S-2 can be used for drinking purpose.

(Signature)
Asst. Chemist
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Treatment Plant Nangloi, Delhi-41

BACT.

A/CHEMIST