



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



International Year
of Cooperatives
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Water sample collected from "New Krishna Public Sr. Sec. School" Ajay Park, Tehsil Road, Najafgarh, New Delhi - 110043 vide challan No- 302 Dated - 20.03.2025.

S1: DJB (Stored) water at above site.

S2: Drinking Point at above site.

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	04.04.2025	04.04.2025
2.	Date of Analysis	-----	--	--	07.04.2025	07.04.2025
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	1.6
6.	PH value	-----	6.5	8.5	7.86	7.82
7.	Electrical Conductivity	µmho/cm	--	--	310.6	314.2
8.	Total dissolved solids	mg/l	500	2000	201.9	204.2
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	90	94
11.	Total Hardness	mg/l	200	600	180	124
12.	Calcium Hardness	mg/l	--	--	78	80
13.	Magnesium Hardness	mg/l	--	--	42	44
14.	Calcium as Ca	mg/l	75	200	31.2	32
15.	Magnesium as Mg	mg/l	30	100	10.08	10.56
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.	2.2	2.2
19.	Sulphate	mg/l	200	400	36	38
20.	Chloride	mg/l	250	1000	14	16
21.	Dissolved Iron	mg/l	1	N.R.	0.06	0.06
22.	Fluoride	mg/l	1	1.50	0.18	0.22
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.80	0.60
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]
ACWA

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BACT.

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A/CHEMIST

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