

**DELHI JAL BOARD**  
(GOVT. OF NCT DELHI)  
**QUALITY CONTROL LABORATORY**  
T.Y.R. TAHIRPUR DELHI-110093.

ACWA-TYR

Diary No. 860 dt. 03/07/2024

NO: DJB/ACWA/TYR/2024/860

DATE:- 03-07-2024

Analysis report of DJB Water supply collected from (1) Intel From W/T -DLII.W-3546(2) Outlet from Gyan Sarovar Bal Niketan, S.B.S. Colony, West Karawal Nagar, Delhi -110090, for Drinking Purpose. M/S Manager, Gyan Sarovar Bal Niketan, S.B.S. Colony, West Karawal Nagar, Delhi-110090, Letter. No- GSBN/WT/20024/101. Dated :- 12-06-2024  
Date of collection:- 20-06-2024 Challan No.:- 1105 Date:- 12-06-2024

Sl. No.	PARTICULARS	LIMITS	UNIT	RESULTS	
				Before R.O (1)	After R.O (2)
<b>A.</b>	<b>Physical Examination</b>	----			
1.	Colour	----		Clear	Clear
2.	Odour	----		Unobjectionable	Unobjectionable
3.	Turbidi	(1-5)	NTU	4.10	1.0
4.	P <sup>H</sup> Value	(6.5 to 8.5)		7.5	6.5
5.	Electrical Conductivity	----		1047	80
6.	Total Dissolved Solids	(500-2000)	mg/l	524	38
<b>B.</b>	<b>Chemical Examination</b>	----			
1.	Nitrate	45	mg/l	0.8	0.4
2.	Nitrite	----	"	0.024	0.006
3.	F's Ammonia	----	"	0.5	NIL
4.	Chloride	(250-1000)	"	68	6
5.	Fluoride	(1.0-1.5)	"	0.64	0.35
6.	Sulphate	(200-400)	"	49	NIL
7.	Free Carbondioxide	----	"	6	2
8.	P <sup>H</sup> Alkalinity	----	"	NIL	NIL
9.	Total Alkalinity	(200-600)	"	240	18
10.	Total Hardness	(200-600)	"	400	16
11.	Calcium as (Ca)	(75-200)	"	109.6	4
12.	Magnesium as (Mg)	(30-100)	"	30.24	1.44
13.	Residual Chlorine	(0.2-1.0)	"	NIL	NIL
14.	Total Iron	(0.30)	"	0.018	0.08
<b>C.</b>	<b>Bacteriological Examination</b>			<b>150</b>	<b>9.1</b>
	Coliform Count MPN/100ml				
<b>D.</b>	<b>TEST FOR CONSTRUCTION as per BIS 456-2000</b>				
15.	N/50 H <sub>2</sub> SO <sub>4</sub> Consumed by 100ml sample (25ml)				
16.	N/50 NaOH Consumed by 100ml sample (5ml)				

REMARKS:- On the basis of above tested parameter, both water sample confirm BIS:10500-2012, and can be Considered fit for Drinking Purpose

ASST. CHIEF WATER ANALYST  
03/07/2024

CHEMIST

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ACWA(TYR) 03/07/2024

Manager  
Gyan Sarover Bal Niketan  
West Karawal Nagar, Delhi-110090  
Recognized

GYAN SAROVER BAL NIKETAN  
West Karawal Nagar Delhi-110090  
Recognized

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