TEST REPORT

District Level Water Analysis Laboratory, U.P. Jal Nigam(Rural)
Ghaziabad

TC-12972

Report No. C/10/25-12314 **Issue Date:** 14/10/2025

Customer Details

Office Name and Address of the	Vivekanand Public School, Nyay Khand III, Indrapuram, Ghaziabad
Ref. Letter No ; Date	13/10/2025

Basic details of sample

District	Ghaziabad	**Block-**	-
Habitation	-	**Location**	Nyay Khand III, Indrapuram, Ghaziabad
Gram Panchayat	-	**Village-**	-
Water Source	R O Water		
Quantity of Sample	1000 ml	**Sample No.-**	1
Receiving Date	13.10.2025	**Date of Sample Collection -**	13-10-2025
Sample Depositer	Mr.Sayeed Naved	**Sample Collector**	Mr.Sayeed Naved
Analysis Start Date	14-10-2025	**Analysis Completion Date**	14-10-2025

Environmental Condition

Temperature: 25±2°C	**Relative Humidity** 50± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per IS		Reference Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	PH(27.1°C)	-	7.35	6.5-8.5	6.5-8.5	IS 3025 (Part 11)Electrometric:2022
2	Turbidity	NTU	0.19	1.00	5.00	IS 3025 (Pt 10):2023
3	TDS	mg/L	71.24	500	2000	IS 3025 (Pt 16):2023
4	Chloride	mg/L	32	250	1000	IS 3025 (Part32)Argentometric:2019
5	Total Alkalinity	mg/L	60	200	600	IS 3025 (Part 23):2023
6	Total Hardness	mg/L	32	200	600	IS 3025 (Part 21):2019
7	Sulphate	mg/L	2.76	200	400	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023
8	Nitrate	mg/L	5.72	45	45	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2023
9	Calcium as Ca	mg/L	8	75	200	IS 3025 (Part 40): 2023
10	Magnesium as Mg	mg/L	2.88	30	100	IS 3025 (Part 46): 2023
11	Odour	Qualitative	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
12	Color	CU	5	5	15	IS 3025 (Part 4): 2021
13	Iron	mg/L	BDL	0.1-1.0	0.1-1.0	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2017
14	Fluoride	mg/L	0.145	1.0-1.5	1.0-1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023

NOTE

1. This Certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements
4. Sample will be stored up to 7 days from the date of issue of tests reports unless otherwise specified.
5. BDL Means Below Detaction Limit (Iron Lower Limit is 0.1)

Prepared By

Tested By

District Level Water Testing/Analysis Laboratory ★ U.P. Jal Nigam, Ghaziabad ★

Authorised Signatory

Anjali Porwal
(Chemist & Quality Technical Manager)
District level Water Analysis Laboratory, Ghaziabad

District Level Water Testing/Analysis Laboratory ★ U.P. Jal Nigam, Ghaziabad ★

End of The Report