



कार्यालय अधिकारी अभियन्ता (मु०)
जलकल विभाग नगर निगम मेरठ
पत्र सं० 139/4
दिनांक 7/4/26

JAL KAL VIBHAG NAGAR NIGAM MEERUT CHEMICAL ANALYSIS LABORATORY

REPORT NO. DW/03/LAB2026-57/24

DATE: 07/04/2026

DRINKING WATER ANALYSIS REPORT

1	Name & Address	Police Modern School, 44 Bn, PAC, Hapur Road, Meerut
2	Sample Collected By	By SUMIT
3	Nature of Sample	Drinking Water
4	Date of Sample Collection	3/4/2026
5	Date of Sample Receiving	3/4/2026
6	Date of Analysis Completed	7/4/2026

Sr.N.	PHYSICAL PARAMETERS	UNITS	OBSERVED VALUE	STANDARDS (IS 10500 - 2012)	
				DESIRABLE LIMIT	PERMISSIBLE LIMIT
1	COLOUR, UNITS	-	COLOURLESS	-	-
2	ODOUR	AGREEABLE	ODOURLESS	AGREEABLE	-
3	TEMPERATURE	Oc	30.1	-	-
4	TURBIDITY	ntu	0.5	5	10
5	CONDUCTIVITY AT 25° C	umho/cm	128.0	-	-

CHEMICAL PARAMETERS

6	Ph	-	7.5	6.5 to 8.5	No Relaxation
7	Suspended Solids	mg/l	Nil	-	-
8	Dissolved Solids	mg/l	62.0	500	2000
9	Total Solids	mg/l	62.0	-	-
10	Total Alkalinity (as CaCO ₃)	mg/l	40.2	200	600
11	Total Hardness (as CaCO ₃)	mg/l	72.4	200	600
12	Chlorides (as Cl)	mg/l	41.0	250	1000
13	Fluoride (as f) mg/l	mg/l	Nil	1.0	1.5
14	Nitrate (as NO ₃)	mg/l	0.21	45.0	100.0
15	Iron (Fe)	mg/l	Nil	0.3	1.0

BACTERIOLOGICAL PARAMETERS

16	Total Coliform	MPN/100 ml	Absent	Absent	-
17	E.Coli	MPN/100 ml	Absent	Absent	-

*Note : The Water is Suitable for drinking purpose.

Analyst

Laboratory In-charge

JE (HQ)

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NOTE:- 1. The above result are related only to the test performed on the sample

2. This report is not to be reproduce wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.

3. Sample will be destroyed in the after fifteen days from the date of reporting.