कार्यालय अधिशासी अभियंता (मु०)
जलकर विभाग नगर निगम मेरठ
पत्र संख्या 715 मु०ज०क०वि०
21/08/26

JAL KAL VIBHAG NAGAR NIGAM MEERUT
CHEMICAL ANALYSIS LABORATORY

REPORT NO. DW/26/LAB2026-06/320 **DATE: 21/08/2026**

DRINKING WATER ANALYSIS REPORT

1.	Name & Address	UTTAM PUBLIC SCHOOL RAHAWATI MAWANA MEERUT
2.	Sample Collected By	By Party
3.	Nature of Sample	Drinking Water
4.	Date of Sample Collection	17/08/2026
5.	Date of Sample Receiving	17/08/2026
6.	Date of Analysis Completed	18/08/2026

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	°C	30.1	-	-
4.	TURBIDITY	NTU	0.5	5	10
5.	CONDUCTIVITY AT 25°C	µmho/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.	Chlordies (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/100ml	Absent	Absent	-
17.	E.Coli	MPN/100ml	Absent	Absent	-
***Note : The water is suitable for drinking purpose.**					

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Analyst (Laboratory In-charge) JE(HQ) E.E. (HQ)

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 pat and cannot be used as an evidence in the count 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.

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