

DISTRICT RESEARCH LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT BURHANPUR
// WATER ANALYSIS REPORT //

Kind of sample – Water sample - Tubewell		
Particulars of Sender- Nehru Montessori Senior Secondary School District Burhanpur		
Particulars of Sample -		Sample Not collected by DRL
Sample No.	Place of collection & details of Sample	Date
01	Nehru Montessori Senior Secondary School Campus District Burhanpur	22-8-25

Particulars of be Filled in the Laboratory
Date of Receipt :- 21-08-2025

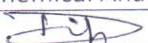

Tested on :- 21-08-2025

Nature of Study :- **Physical/Chemical/Bacteriological Analysis**


S No.	Characteristics	Unit	As per BIS- 10500-2012 For Drinking Water		Result (Sample wise)				
			Requirement (Desirable Limit)	Permissible Limit in the Absence of Alternate	Sample No.1	Sample No.2	Sample No.3	Sample No.4	Sample No.5
1	2	3	4	5	6	7	8	9	10
1	Temperature	0°							
2	Turbidity	NTU	1.0	5.0	0.9	-	-	-	-
3	pH	pH Scale	6.5 to 8.5	6.5 to 8.5	7.42	-	-	-	-
4	Total Alkanility as CaCO ₃	Mg/L	200	600	356.4	-	-	-	-
5	Chlorides (as Cl)	Mg/L	250	1000	118.8	-	-	-	-
6	Nitrites (as NO ³)	Mg/L	45	45	6.2	-	-	-	-
7	Total Hardness (as CaCO ₃)	Mg/L	200	600	389.5	-	-	-	-
8	Total Dissolved solids	Mg/L	500	2000	492	-	-	-	-
9	Iron (as Fe)	Mg/L	1.0	1.0	0.24	-	-	-	-
10	Sulphate (as SO ₄)	Mg/L	200	400	-	-	-	-	-
11	Fluorides (as F)	Mg/L	1.0	1.5	0.53	-	-	-	-
12	Maganese (as Mn)	Mg/L	1.0	0.3	-	-	-	-	-
13	Arsenic as As	Mg/L	0.01	0.05	-	-	-	-	-


Bacteriological Test				
14	Total Coliform	Per 100ml	Nil (for treated water or water in distribution system)	-
15	E-coli or Thermo Tolerant coliform	Per 100ml		Nil

Note :- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" under the water not suitable but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible" limit in the absence of alternate "source" in column 4 above which the sources will have to be rejected.

Chemist's Signature	
Chemical Analysis	Bacteriological Analysis
	


PRESIDENT
Nehru Montessori Senior Secondary School
Lalbag-BURHANPUR (M.P.)


CHEMIST
DISTRICT WATER TESTING LABORATORY
BURHANPUR (M.P.)


Principal
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