

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

Kind of sample – Water sample - TUBWELL									
Particulars of Sender- Nehru Montessori Sr. Sce. School Lalbag Burhanpur									
Particulars of Sample - Sample Not collected by DRL									
Sample No.		Place of collection & details of Sample							Date
01	IN CAMPUS - Nehru Montessori Sr. Sce. School Lalbag Burhanpur							25/08/2026	
02									
03									
04									
05									
Particulars of be Filled in the Laboratory									
Date of Receipt: - 24/08/2026					Tested on :- 24/08/2026				
Nature of Study:- Physical/Chemical/Bacteriological Analysis									
024S 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	1.2	-	-	-	-
3	pH	pH Scale	6.5 to 8.5	6.5 to 8.5	7.50	-	-	-	-
94	Total Alkanility as CaCO ₃	Mg/L	200	600	429	-	-	-	-
5	Chlorides (as Cl)	Mg/L	250	1000	144.4	-	-	-	-
6	Nitrites (as NO ³)	Mg/L	45	45	5.0	-	-	-	-
7	Total Hardness (as CaCO ₃)	Mg/L	200	600	530	-	-	-	-
8	Total Dissolved solids	Mg/L	500	2000	562	-	-	-	-
9	Iron (as Fe)	Mg/L	1.0	1.0	0.21	-	-	-	-
10	Sulphate (as SO ₄)	Mg/L	200	400	-	-	-	-	-
11	Fluorides (as F)	Mg/L	1.0	1.5	0.34	-	-	-	-
12	Maganese (as Mn)	Mg/L	0.1	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		NILL	-	-	-	-	-

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


CHEMIST
 District Water Testing Laboratory
 Burhanpur
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PRESIDENT
 Nehru Montessori Senior Secondary School
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