

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

Kind of sample – Water sample - **dugwell**

Particulars of Sender- **THE OXFORD SCHOOL CAMPUS ZHIRI** Block – Burhanpur District Burhanpur

Particulars of Sample -		Sample Not collected by DRL	
Sample No.	Place of collection & details of Sample		Date
01	<b>THE OXFORD SCHOOL CAMPUS ZHIRI BURHANPUR</b>		22-11-24
02			
03			

Particulars of be Filled in the Laboratory

Date of Receipt :- **22-11-2024**

Tested on :- **22-11-2024**

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

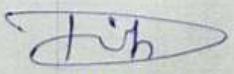
S No.	Characteristics	Unit	As per BIS- 10500-2012 For Drinking Water		Result (Sample wise)				
			Requirement (Desirable Limit)	Permissible Limit in the Absence of Alternate	Sample No.1	Sample No.2	Sample No.3	Sample No.4	Sampl e No.5
1	2	3	4	5	6	7	8	9	10
1	Temperature	0°							
2	Turbidity	NTU	1.0	5.0	0.5	-	-	-	-
3	pH	pH Scale	6.5 to 8.5	6.5 to 8.5	6.80	-	-	-	-
4	Total Alkalinity as CaCO <sub>3</sub>	Mg/L	200	600	39	-	-	-	-
5	Chlorides (as Cl)	Mg/L	250	1000	24.7	-	-	-	-
6	Nitrites (as NO <sup>3</sup> )	Mg/L	45	45	-	-	-	-	-
7	Total Hardness (as CaCO <sub>3</sub> )	Mg/L	200	600	41	-	-	-	-
8	Total Dissolved solids	Mg/L	500	2000	54	-	-	-	-
9	Iron (as Fe)	Mg/L	1.0	1.0	-	-	-	-	-
10	Sulphate (as SO <sub>4</sub> )	Mg/L	200	400	-	-	-	-	-
11	Fluorides (as F)	Mg/L	1.0	1.5	-	-	-	-	-
12	Maganese (as Mn)	Mg/L	1.0	0.3	-	-	-	-	-
13	Arsenic as As	Mg/L	0.01	0.05	-	-	-	-	-

**Bacteriological Test**

1	Total Coliform	Per 100ml	Nil (for treated water or water in distribution system)	-	-	-	+	-	-
5	E-coli or Thermo Tolerant coliform	Per 100ml	Nil	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

  
**CHEMIST**  
 District Water Testing Laboratory  
 BURHANPUR