

DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT BURHANPUR
WATER ANALYSIS REPORT

Sender's Name and Address :- Principal AVP Global School Khadkod, Dist. BURHANPUR

Nature of Sample :- Drinking Water/other Dug Well Sender's letter Date :- 21.07.2023

Not Sampled by this Laboratory					
Sample collection details :-					
S.No.	Block	Gram Panchayat	Village	Habitation	Location
1	Burhanpur	Khadkod	Khadkod	-	AVP Parisar Dug Well
2	-	-	-	-	-
3	-	-	-	-	-
-	-	-	-	-	-

Date of Receipt :- 21.07.2023

Date of Analysis :- 21.07.2023

Nature of study :- Physical /Chemical/ Bacteriological Analysis

S.No.	Characteristics	Unit	As per BIS - 10500-2012 For Drinking Water		Results (Sample Wise)					
			Requirement (Desirable Limit)	Permissible Limit in the Absence of Alternate source	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	°C	-	-	-	-	-	-	-	
2	Turbidity	NTU	1	5	1.4	-	-	-	-	
3	pH	pH Scale	6.5 to 8.5	6.5 to 8.5	7.55	-	-	-	-	
4	Total Alkalinity as (CaCO ₃)	Mg/L	200	600	270.6	-	-	-	-	
5	Chloride (as Cl)	Mg/L	250	1000	146.52	-	-	-	-	
6	Nitrate (as NO ₃)	Mg/L	45	45	-	-	-	-	-	
7	Total Hardness as (CaCO ₃)	Mg/L	200	600	358.38	-	-	-	-	
8	Total Dissolved Solid	Mg/L	500	2000	430.1	-	-	-	-	
9	Iron (as Fe)	Mg/L	1	1	0.3	-	-	-	-	
10	Sulphate (as SO ₄)	Mg/L	200	400	-	-	-	-	-	
11	Fluoride (as F)	Mg/L	1	1.5	0.76	-	-	-	-	
12	Manganese (as Mn)	Mg/L	0.1	0.3	-	-	-	-	-	
13	Arsenic as As	Mg/L	0.01	0.05	-	-	-	-	-	
Bacteriological Test										
14	Total Coliform	100 ml	Nil (treated water or water in Distribution system)		-	-	-	-	-	
15	E Coli or Thermo Tolerant Coliform	100 ml	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 limit indicated under the "permissible limit in the absence of alternate source" in column 4 above which the sources will have to be rejected.

[Signature]
QUALITY MANAGER
 DISTRICT WATER TESTING LABORATORY
 PHED, BURHANPUR

[Signature]
Director
 AVP Global School Foundation

[Signature]
PRINCIPAL
 AVP Global School
 Khadkod, Burhanpur