



Office of the Superintending Chemist
Public Health Engineering Department, Rajasthan
Regional Laboratory, Bikaner

Report of the Chemical Examination of Water

To
Principal,
Shri Jain Public School,
Bhagwan Mahaveer Marg G S Road Bikaner.

Reference No : 835, Dated : 28/05/2025

Date of Receipt : 28/05/2025

District : BIKANER

Sample Taker : Jugal Kishore

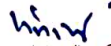
Source	Permissible Value as per B.I.S : 10500/2012		Tap
Location			Water Cooler Shri Jain Public School Bikaner
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	
Village/Town			Bikaner (M Cl)
Gram Panchayat			
Date of Collection			28/05/2025
Date of Examination			30/05/2025
Sample No.			417

Note:- All results except pH are in mg/L

pH	6.5 to 8.5	No relaxation	7.55
Turbidity(NTU)	1	5	1.6
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	----	----	25
Total Alkalinity	200	600	330
Total Hardness (as CaCO ₃)	200	600	350
Calcium (as Ca)	75	200	52
Magnesium (as Mg)	30	100	53.68
Chloride(as Cl)	250	1000	430
Sulphate(as SO ₄)	200	400	100
Nitrate as(NO ₃)	45	45	21
Fluoride	1.0	1.5	1.15
Total Dissolved Solids	500	2000	1680
Iron	1.0	No Relaxation	0
Residual Chlorine	0.2	1.0	0

Remarks : Water is Potable (P)/Unpotable (U)
No Lab /Tech.(chem)/2025-26/417

Copy To :
1 Chief Chemist, State Laboratory Gandhi Nagar, Jaipur


Superintending Chemist
PHED Laboratory, Bikaner


Superintending Chemist
PHED Laboratory, Bikaner