



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

Report of the Chemical Examination of Water

To
PRINCIPAL,
PM SHRI KENDRIYA VIDYALAYA NO 1,
BIKANER.

Reference No : 388, Dated : 20/08/2026

Date of Receipt : 20/08/2026

District : BIKANER

Sample Taker : Shravan Kumar

Source	Permissible Value as per B.I.S : 10500/2012		Tank
Location			Storage Tank PM SHRI KENDRIYA VIDYALAYA NO 1 BKN
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	
Village/Town			Bikaner (M CI)
Gram Panchayat			
Date of Collection			20/08/2026
Date of Examination			21/08/2026
Sample No.			600

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

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pH	6.5 to 8.5	No relaxation	7.43
Turbidity(NTU)	1	5	1.1
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	----	----	25
Total Alkalinity	200	600	140
Total Hardness (as CaCO ₃)	200	600	170
Calcium (as Ca)	75	200	32
Magnesium (as Mg)	30	100	21.96
Chloride(as Cl)	250	1000	180
Sulphate(as SO ₄)	200	400	20
Nitrate as(NO ₃)	45	45	22
Fluoride	1.0	1.5	0.32
Total Dissolved Solids	500	2000	560
Iron	1.0	No Relaxation	0
Residual Chlorine	0.2	1.0	0

This Sample Not
Collected by this Lab.

NOT VALID FOR WATER
QUALITY LEGAL CASES.

Remarks : Water is Potable (P)/Unpotable (U)
No.Lab./Tech.(chem)/2026-27/600

Copy To :

1. Chief Chemist, State Laboratory Gandhi Nagar, Jaipur

Superintending Chemist
PHED Laboratory, Bikaner

Superintending Chemist
PHED Laboratory, Bikaner