



Office of the Junior Chemist
Public Health Engineering Department, Rajasthan
District Laboratory, Ganganagar

Report of the Chemical Examination of Water

Sl. No. 1774
28/8/25

To
Principal,
Pm shri KV BSF,
Anupgarh.

Reference No : 00, Dated : 26/08/2025

Date of Receipt : 26/08/2025

District : GANGANAGAR

Sample Taker : Self

Source	Permissible Value as per B.I.S 10500/2012		R.O. Unit
Location			RO BSF Campus School Anupgarh
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	
Village/Town			Ganganagar (M.C)
Gram Panchayat			
Date of Collection			26/08/2025
Date of Examination			26/08/2025
Sample No.			847

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

pH	6.5 to 8.5	No relaxation	7.6
Turbidity(NTU)	1	5	1
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	---	---	---
Total Alkalinity	200	600	90
Total Hardness (as CaCO ₃)	200	600	110
Calcium (as Ca)	75	200	20
Magnesium (as Mg)	30	100	14.64
Chloride(as Cl)	250	1000	20
Sulphate(as SO ₄)	200	400	---
Nitrate as(NO ₃)	45	45	2
Fluoride	1.0	1.5	0.29
Total Dissolved Solids	500	2000	210
Iron	1.0	No Relaxation	---
Residual Chlorine	0.2	1.0	0

Note : (1) Samples are not
collected by laboratory.
(2) Report is not valid for
water quality legal purposes.

Remarks : Water is Potable (P)/Unpotable (U)
No.Lab./Tech.(chem)/2025-26/847

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