

OFFICE OF THE SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY SIKAR
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech/Private Chem.Rep/2026-2027/ **927**
 To,

Bhartiya Sainik School Sikar
 Bhuwala Dhod Sikar

Not valid for legal case
 Date - **14.9.2026**

District: Sikar
 Block: Dhod

Reference : Your Letter No. — Date 09.09.2026
 Date of Receipt : 09.09.2026

Sample Collected by- Mukesh Lamba

Source	Permissible value as per B.I.S. 10500/2012		GLR
Source Location			Bhartiya Sainik School Sikar
Gram Panchayat			Bhuwala
Village/Town/ City			Bhuwala
Habitation	Desirable limit	Permissible limit in absence of alternate Source	Bhuwala
Date of Collection			09.09.2026
Date of Examination			14.06.2026
Lab. Sample No.			

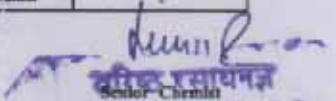
Note :- All results Except pH are in mg/L.

pH	6.5 to 8.5	No Relaxation	8.30
Turbidity (NTU)	1	3	Clear
Colour (Hazen Units)	5	15	Colourless
Temperature	-	-	-
Odour	Agreeable	Agreeable	Smellless
Total Alkalinity (as CaCO ₃)	200	600	275
Total Hardness (as CaCO ₃)	200	600	321
Calcium Hardness (as CaCO ₃)	75	200	223
Magnesium Hardness (CaCO ₃)	30	100	94
Chloride (as Cl ⁻)	250	1000	333
Nitrate (as NO ₃ ⁻)	45	45	27
Sulphate (as SO ₄ ⁻²)	200	400	11
Fluoride (as F ⁻)	1.0	1.5	0.45
Total Dissolved Solids	500	2000	650
Residual Chlorine	0.2	1	-
Iron	1	No Relaxation	-

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Copy to:

1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.


 Senior Chemist
 PHED Lab Sikar
 जन स्वास्थ्य अभियंत्रण विभाग
 प्रयोगशाला, सीकर

Senior Chemist
 PHED Lab Sikar