



Office of the Senior Chemist
Public Health Engineering Department, Rajasthan
Regional Laboratory, Sikar

Report of the Chemical Examination of Water

852
27/12/24

To
Principal
Bagaria Bal Vidya Niketan Laxmangarh, Sikar

Reference No Dated 16/12/2024

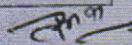
Date of Receipt 16-12-2024

District SIKAR
Block Laxmangarh
Sample Taker Hemant Verma

Source	Permissible Value as per D.T.S. 10500/2012		RO
Location			Bagaria Bal Vidya Niketan Laxmangarh, Sikar
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	Laxmangarh
Village/Town			Laxmangarh
Gram Panchayat			Laxmangarh
Date of Collection			16-12-2024
Date of Examination			27-12-2024
Sample No			520

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

	6.5 to 8.5	No relaxation	7.61
pH			
Turbidity (NTU)	1	5	0.1
Total Alkalinity	200	600	280
Total Hardness (as CaCO ₃)	200	600	260
Calcium (as Ca)	75	200	58
Magnesium (as Mg)	30	100	28.8
Chloride (as Cl)	250	1000	60
Sulphate (as SO ₄)	200	400	21
Nitrate as (NO ₃)	45	45	26
Fluoride	1.0	1.5	0.37
Total Dissolved Solids	500	2000	489


Senior Chemist
PHED Laboratory Sikar

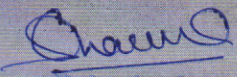
Remarks : Water is Potable (P)/Unpotable (U)

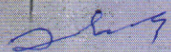
No. Lab./Tech.(chem)/2024-25/

Copy To .

1. Chief Chemist, State Laboratory / Gandhi Nagar, Jaipur

Senior Chemist
PHED Laboratory Sikar


Principal
Bagaria Bal Vidya Niketan
Laxmangarh-Sikar (Rajasthan)


(Pawan Goenka)
Secretary
Bagaria Bal Vidya Niketan
Laxmangarh-Sikar (Rajasthan)