



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

Report of the Chemical Examination of Water

To  
Principal  
Bagariya Bai Vidya Niketan Laxmangarh, sikar

852  
27/12/24

Reference No : Dated : 16/12/2024

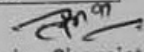
Date of Receipt 16-12-2024

District : SIKAR  
Block : Laxmangarh  
Sample Taker : Hemant Verma

Source	Permissible Value as per B.I.S. 10500/2012		RO
Location			Bagariya Bai 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			620

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 <sub>3</sub> )	200	600	260
Calcium (as Ca)	75	200	56
Magnesium (as Mg)	30	100	28.8
Chloride(as Cl)	250	1000	60
Sulphate(as SO <sub>4</sub> )	200	400	21
Nitrate as(NO <sub>3</sub> )	45	45	28
Fluoride	1.0	1.5	0.37
Total Dissolved Solids	500	2000	469

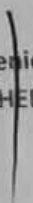
  
Senior Chemist  
PHED Laboratory Sikar

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