

OFFICE OF THE SENIOR CHEMIST
Public health Engineering Department Laboratory

Fatehpur, Dist.-Sikar (Rajasthan)

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech. (chem)2023-2024/176
Dist.-Sikar (Rajasthan)

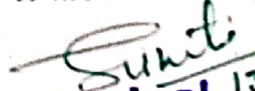
Date :- 16/06/2023
District :- Sikar


Source	TW	BIS10500: 20L2 Drinking Water Standards	
Location of Source	Fatehpur	Max. Desirable Limit	Max. Permissible Limit
Village/Town	Fatehpur		
Date of Collection			
Lab Sample No.	U245		
Note : All Results except pH are in mg/lit			
1. PH	6.89	6.5-8.5	NR
2. Turbid (NTU)	0.88	1	5
3. Temperature (°C)			
4. Colour			
5. Odour			
6. Total Alkalinity	230	200	600
7. Total hardness (as CaCO ₃)	180	200	600
8. Calcium Hardness (as CaCO ₃)			
9. Magnesium Hardness (as CaCO ₃)			
10. Chloride (as Cl)	44	250	1000
11. Sulphate (as SO ₄)	27		
12. Nitrite (as NO ₂)			
13. Nitrate (as NO ₃)	35	45	NR
14. Fluorides (as F ⁻)	0.140	1	1.5
15. Total Dissolved Solids	382	500	2000
16. Residual Chlorine			


Remarks:-

To,
Amrit Vidya Ashram

In Front of AmritNath Ashram
Fatehpur Shekhawati
(Name & Address of the institution)


Principal 13/06/24
Amrit Vidya Ashram
Fatehpur- Shekhawati (Raj.)


Signature with seal सहायक अभियन्ता
Name : जन राग अभिन गिभ:न
Designation : नगर उपखण्ड, फतेहपुर


सचिव 13/06/24
अमृत विद्या आश्रम
फतेहपुर-शेखवाती (सिकर)