

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

No. Lab/Tech(Private Chem.Rep)/2025-2026/ 308

Date - 11/06/25

To, Chairman
Gurukul International School
Harsawa Bada, Fatehpur
Sikar (Rajasthan)

District: Sikar
Block : Fatehpur

Reference : Your Letter No- Nil Date 09.06.2025

Sample Collected by- Sh. Mukesh kumar


Date of Receipt : 09.06.2025

Source	Permissible value as per B.I.S.		TW
Source Location	10500/2012		At School Campus
Gram Panchayat			-
Village/Town/ City	Desirable limit	Permissible limit in absence of alternate Source	Banthod
Habitation			Banthod
Date of Collection			09.06.25
Date of Examination			11.06.25
Lab. Sample No.			165

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

pH	6.5 to 8.5	No Relaxation	6.54
Turbidity (NTU)	1	5	0.97
Total Alkalinity (as CaCO ₃)	200	600	32
Total Hardness (as CaCO ₃)	200	600	8
Chloride (as Cl ⁻)	250	1000	24
Sulphate (as SO ₄ ⁻²)	200	400	1
Fluoride (as F ⁻)	1.0	1.5	0.094
Nitrates (as NO ₃ ⁻)	45	45	4
Total Dissolved Solids	500	2000	84

Remarks:- Sample not collected by Lab


Senior Chemist
PHED Lab Sikar

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Dated:

Copy to:

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

Senior Chemist
PHED Lab Sikar