



PUBLIC HEALTH ENGINEERING DEPARTMENT
LABORATORY JHUNJHUNU

CHEMICAL EXAMINATION REPORT OF WATER

No. Lab. / Chem. /2024-25/ 998

Date - 21.3.2025

To,
The Principal
Narendra Academy
Sultana

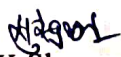
District - Jhunjhunu
Tehsil:- Chirawa

Ref- Yours letter no. 48 dated 20-03-2025

Date of Exam -21-03-2025

A	Name & Location of Source	IS-10500:2012		Water Sample Narendra Academy
B	Village/ Town			Sultana
C	Date Of Collection			20-03-2025
D	Lab. Sample No.			C-184
Sr. No	Parameters	Desirable limits	Permissible limits	Value
1	pH	6.5—8.5	6.5—8.5	7.96
2	Turbidity[NTU]	1	5	Nil
3	Temperature[C]	-----	-----	25
4	Colour[Units]	5 Hazen Unit	15 Hazen Unit	None
5	Odour	Unobjectionable	Unobjectionable	Unobj.
6	Total Alkalinity[asCaCO ₃]	200	600	230
7	Total Hardness[asCaCO ₃]	200	600	160
8	Calcium [asCa]	75	200	32
9	Magnesium [as Mg]	30	100	19.44
10	Chloride[asCl ⁻¹]	250	1000	140
11	Nitrate[as NO ₃ ⁻¹]	45	45	23
12	Fluoride [as F ⁻¹]	1.0	1.5	0.4
13	TDS	500	2000	518

Note: All Results Except pH in mg/L.


(S K Sharma)
Junior Chemist
PHED Laboratory Jhunjhunu