



OFFICE OF THE SENIOR CHEMIST
Public Health Engineering Department, Laboratory, SIKAR
Test Report (Chemical Examination of Water)

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

Date:-

To,
Secretary
Vinayak World School
Gayatri Nagar Dujod Tollplza
Mandawara, SIKAR

Reference No./ Date- Dt.
Date of Receipt- 23.06.25

Sample taken Manoj

Source Location	Permissible Value as per IS : 10500/2012		TW	R.O.
			No.1 Sakatpura Toll Plaza	A-Shrinathpuram
Village/Town/City			Mandawara	Mandawara
Date of Collection			23.06.25	23.06.25
Date of Examination			25.06.25	25.06.25
Sample No	Desirable Limit	Permissible limit in absence of alternate source	PC-199	PC-197
Note:- All results except pH are in mg/L				
pH	6.5 to 8.5	No relaxation	6.75	7.70
Turbidity(NTU)	1	5	1.02	0.81
Colour	5	15	-	-
Odour	Agreeable	Agreeable	-	-
Total Alkalinity (as CaCO ₃)	200	600	40	64
Total Hardness (as CaCO ₃)	300	600	64	96
Chloride (as Cl ⁻)	250	1000	12	20
Nitrate (as NO ₃ ⁻)	45	45	7	1
Fluoride (as F ⁻)	1.0	1.5	0.107	0.181
Total Dissolved Solids	500	2000	124	190

Senior Chemist
Public Health Engineering Department
Laboratory, SIKAR

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

Date:-

Copy To :

I. Chief Chemist, PHED Rajasthan, Gandhi Nagar, Jaipur

Senior Chemist
Public Health Engineering Department
Laboratory, SIKAR

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

Not valid for legal case

No. Lab/Tech(Private Chem.Rep)/2025-2026/ **427**
 To,
 Secretary
 Vinayak World School
 Gayatri Nagar Dujod Toll-plaza
 Mandawara, SIKAR

Date - **25/06/2025**
 District: Sikar
 Block : Dhod

Reference :Your Letter No-..... Date-23.06.2025

Sample Collected By :- Manoj

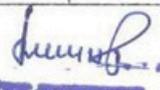
Date of Receipt : 23.06.2025

Source	Permissible value as per B.I.S. 10500/2012	RO	TW
Source Location			Vinayak World School Gayatri Nagar Dujod Toll- plaza, Mandawara, Sikar(Raj.)
Gram Panchayat		Mandawara	Mandawara
Village/Town/ City	Desirable limit Permissible limit in absence of alternate Source	Mandawara	Mandawara
Habitation		Mandawara	Mandawara
Date of Collection		23.06.2024	23.06.2024
Date of Examination		25.06.2025	25.06.2025
Lab. Sample No.		194	195

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

	6.5 to 8.5	No Relaxation		
pH			7.32	7.24
Turbidity (NTU)	1	5	Clear	Clear
Total Alkalinity (as CaCO ₃)	200	600	100	335
Total Hardness (as CaCO ₃)	200	600	50	523
Chloride (as Cl ⁻)	250	1000	60	645
Nitrates (as NO ₃ ⁻)	45	45	21	37
Sulphate (as SO ₄ ²⁻)	200	400	4	7
Fluoride (as F)	1.0	1.5	0.15	1.01
Total Dissolved Solids	500	2000	235	556

Remarks:- Sample not collected by Lab


 Senior Chemist
 जन स्वास्थ्य अभियांत्रिकी विभाग
 प्रयोगशाला, सीकर

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

Dated:

Copy to:

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

Senior Chemist
 PHED Lab Sikar