

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No Lab/Teck. (Chem.) 2022-23/691

Dated: 02/9/2022

It is certified that an inspection team headed by Sh. Gopal Sharma
From PHED Labo. Sikar inspected the Matrix High School (School Name) at Piplya
Nagar, Malkera, Gokulpura, Jaipur-Bikaner Bypass, Sikar (School address) on (Date) and
found that the Matrix High School (School Name) at Piplya Nagar, Malkera, Gokulpura,
Jaipur-Bikaner Bypass, Sikar (School address) has safe drinking water facilities for the
students and members of staff of the institution and is maintaining the hygienic sanitation
condition in the school building & the campus as per the norms prescribed by the
Central/State/U.T. Govt. The above valid for a period of a one year.

Certificate attached

Signature with Seal

Name: Sh. GOPAL SHARMA

Designation: SENIOR CHEMIST

To

Matrix High School

Piplya Nagar, Malkera, Gokulpura,

Jaipur-Bikaner Bypass, Sikar

Vijeta
सचिव
रजत विद्यापीठ शिक्षण संस्थान
नवलगढ रोड सीकर

Vijeta
PRINCIPAL (1221243)
MATRIX HIGH SCHOOL
SIKAR (RAJ.)

OFFICE OF THE SENIOR CHEMIST
Public Health Engineering Department Laboratory
SIKAR (Rajasthan)

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech. (chem.) 2022 - 2023 / **691**
To, Secretary, Matrix High School
Piplya Nagar, Gokulpura, Sikar

Dated.....**02/9/2022**

District :- Sikar
Block : Piprali

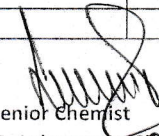
Referene Your Letter No. 363 Dt.: 31.08.2022


Name of Sample Taker : Sh. Jhabar Singh
Date of Examination : 02.09.2022


Date of Receipt : 01.09.2022

| Source | TW | | BIS 10500:2012 Drinking Water Standards | |
|---|------------------|--|---|------------------------|
| Location of Source | Piplya Nagar | | | |
| Village/Town | Gokulpura, Sikar | | Max. Desirable Limit | Max. Permissible Limit |
| Date of Collection | 31.08.2022 | | | |
| Lab. Sample No. | U394 | | | |
| Note: All Results except PH are in mg/lit. | | | | |
| 1. PH | 6.89 | | 6.5 - 8.5 | NR |
| 2. Turbidity (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 ²⁻) | 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 | - | | | |
| 17 | - | | | |
| 18 | - | | | |
| 19 | - | | | |
| 20 | - | | | |

Remarks:- Sample Not collected by Lab


Senior Chemist
P.H.E.D. Laboratory, Sikar


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