

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. 03

Dated: 05/06/2025

It is certified that an inspection team headed by MR. DEVENDRA SINGH GROUND

(Name of Officers with designation) from ASSISTANT ENGINEER PHED

Inspected the PRAGYA SAGAR PUBLIC SCHOOL, MANPURADEV, NARSINGHGARH Dist- RAJGARH

(M.P) (Name & Address of the school) on 04/06/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 03 dated 05/06/2025 of

NARSINGHGARH (PHED Lab) certified that the

PRAGYA SAGAR PUBLIC SCHOOL, ( Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above valid for a period of 1. YEAR

  
**Assistant Engineer**  
**PHE Sub Division Narsinghgarh**  
**District Rajgarh**

Signature with Seal: .....

Name : MR. DEVENDRA SINGH GROUND

Designation : ASSISTANT ENGINEER

Name & Address of the Office / Department : P.H.E  
NARSINGHGARH, SURAJPOL

To

.....

.....  
(Name & Address of the Institution)



## SUB DIVISION WATER TESTING LABORATORY NARSINGHGARH

PUBLIC HEALTH ENGINEERING DEPARTMENT

NEAR SURAJPOOL, TEHSIL ROAD NARSINGHGARH 465669

Email: - aepshedngh@gmail.com



## TEST REPORT

Lab Reference Letter - SDWTL/PHED/NARSINGHGARH

UID.NO /1

Type Of sample :- Drinking Water

SENDER'S NAME :- Pragya Sagar Public School Manpuradev

PARTICULARS OF SAMPLE :- 01

| SAMPLE NO. | BLOCK        | City         | VILLAGE    | Habitation | LOCATION | SOURCE |
|------------|--------------|--------------|------------|------------|----------|--------|
| 1          | Narsinghgarh | Narsinghgarh | Manpuradev | Manpuradev | School   | T.W.   |
|            |              |              |            |            |          |        |
|            |              |              |            |            |          |        |
|            |              |              |            |            |          |        |
|            |              |              |            |            |          |        |

Date of Receipt :- 04-06-2025

Time of Receipt :- 11:00 AM

Date of Analysis Started :- 04-06-2025

Date of Analysis Completed :- 05-06-2025

## NATURE OF STUDY – Test Results

Field: Testing

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

Details of parameters , their test methods, units and specifications as per BIS

| No | Characteristics                       | Test Method                                        | Unit   | AS Per BIS - 10500:2012 & Amendment Feb.2021 |                                                      | Results       |               |   |   |   |
|----|---------------------------------------|----------------------------------------------------|--------|----------------------------------------------|------------------------------------------------------|---------------|---------------|---|---|---|
|    |                                       |                                                    |        | Requirement (Desirable limit)                | Permissible limit in the absence of Alternate source | 1             | 2             | 3 | 4 | 5 |
| 1  | Total Hardness as CaCO <sub>3</sub>   | IS 3025: 2009                                      | Part21 | mg/l                                         | 200                                                  | 600           | 150           |   |   |   |
| 2  | Calcium as Ca                         | IS 3025: 1991                                      | Part40 | mg/l                                         | 75                                                   | 200           | 60            |   |   |   |
| 3  | Magnesium as Mg                       | APHA 23 <sup>rd</sup> Ed. 3500- Mg <sup>+2</sup> B | Part46 | mg/l                                         | 30                                                   | 100           | 36            |   |   |   |
| 4  | Total Alkalinity as CaCO <sub>3</sub> | IS 3025: 1986                                      | Part23 | mg/l                                         | 200                                                  | 600           | 220           |   |   |   |
| 5  | Chloride as Cl                        | IS 3025: 1988                                      | Part32 | mg/l                                         | 250                                                  | 1000          | 100           |   |   |   |
| 6  | pH                                    | IS 3025: 1983                                      | Part11 | pH scale                                     | 6.5-8.5                                              | 6.5-8.5       | 7.5           |   |   |   |
| 7  | Turbidity                             | IS 3025: 1984                                      | Part10 | NTU                                          | 1                                                    | 5             | 1.0           |   |   |   |
| 8  | Total Dissolved Solids                | IS 3025: 2013                                      | Part14 | mg/l                                         | 500                                                  | 2000          | 668           |   |   |   |
| 9  | Colour                                | IS 3025: 1983                                      | Part 4 | Hazen Units                                  | 5                                                    | 15            | -             |   |   |   |
| 10 | Taste                                 | IS 3025:                                           | Part   | -                                            | Unobjectionable                                      | Objectionable | Objectionable |   |   |   |
| 11 | Odour                                 | IS 3025: 2018                                      | Part 5 | -                                            | Unobjectionable                                      | Objectionable | Objectionable |   |   |   |

Note:-1. This report should not be produced partly of full without approval of signatory authority for legal purposes.

2. This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" above which the source will have to be rejected.

3. The results refer only to tested samples and parameters tested.

4. Sample will be stored for a period of 3 days from the date of issue of report.

5. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.

Remark:-

Reviewed by

(Ruchi Chauhan)  
Quality Manager (Nabl)  
Authorized Signatory

ISSUE NO. 03 /SDWTL/PHED/NARSINGHGARH/2024-25 ISSUE DATE 05/06/2025



**SUB DIVISION WATER TESTING LABORATORY NARSINGHGARH****PUBLIC HEALTH ENGINEERING DEPARTMENT****NEAR SURAJPOOL, TEHSIL ROAD NARSINGHGARH 465669****Email: - [aepghedngh@gmail.com](mailto:aepghedngh@gmail.com)**

| TEST REPORT                                                                     |              |              |            |            |          |        |
|---------------------------------------------------------------------------------|--------------|--------------|------------|------------|----------|--------|
| Lab Reference Letter - SDWTL/PHED/NARSINGHGARH UID.NO /1                        |              |              |            |            |          |        |
| Type Of sample :- Drinking Water                                                |              |              |            |            |          |        |
| SENDER'S NAME :- Pragya Sagar Public School Manpuradev                          |              |              |            |            |          |        |
| PARTICULARS OF SAMPLE :- 01                                                     |              |              |            |            |          |        |
| SAMPLE NO.                                                                      | BLOCK        | City         | VILLAGE    | Habitation | LOCATION | SOURCE |
| 1                                                                               | Narsinghgarh | Narsinghgarh | Manpuradev | Manpuradev | School   | T.W.   |
|                                                                                 |              |              |            |            |          |        |
|                                                                                 |              |              |            |            |          |        |
|                                                                                 |              |              |            |            |          |        |
| Date of Receipt :- 04-06-2025 Time of Receipt :- 11:00 AM                       |              |              |            |            |          |        |
| Date of Analysis Started :- 04-06-2025 Date of Analysis Completed :- 05-06-2025 |              |              |            |            |          |        |

**NATURE OF STUDY – Test Results**

Field: Testing

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

Details of parameters , their test methods, units and specifications as per BIS

| No | Characteristics           | Unit              | AS Per BIS - 10500:2012 & Amendment Feb.2021 |                                                      | Results |   |   |   |   |
|----|---------------------------|-------------------|----------------------------------------------|------------------------------------------------------|---------|---|---|---|---|
|    |                           |                   | Requirement (Desirable limit)                | Permissible limit in the absence of Alternate source | 1       | 2 | 3 | 4 | 5 |
| 12 | Temperature               | °c                | -                                            | -                                                    | -       | - | - | - | - |
| 13 | Conductivity at 25°C      | Micromhos Per cm° | -                                            | -                                                    | -       | - | - | - | - |
| 14 | Nitrate as NO3            | mg/l              | 45                                           | 45                                                   | 0       | - | - | - | - |
| 15 | Iron                      | mg/l              | 1.0                                          | 1.0                                                  | 0       | - | - | - | - |
| 16 | Fluoride as F             | mg/l              | 1.0                                          | 1.5                                                  | 0.5     | - | - | - | - |
| 17 | Sulphate as So4           | mg/l              | 200                                          | 400                                                  | -       | - | - | - | - |
| 18 | Residual Chlorine as Cl2  | mg/l              | 0.2                                          | 1.0                                                  | Nil     | - | - | - | - |
| 19 | Manganese as Mn           | mg/l              | 0.1                                          | 0.3                                                  | -       | - | - | - | - |
| 20 | Arsenic                   | mg/l              | 0.01                                         | 0.01                                                 | -       | - | - | - | - |
| 21 | Total Coliform per 100 ml | mg/l              | Nil                                          |                                                      | Absent  | - | - | - | - |
| 22 | Fecal Coliform 100 ml     | mg/l              | Nil                                          |                                                      | -       | - | - | - | - |

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Remark :-

Reviewed by

  
ChemistSub Divisional Water Testing Laboratory  
P.H.E.D. Sub division Narsinghgarh.  
**Assistant Engineer**  
**PHE Sub Division Narsinghgarh**  
**District Rajgarh**

End of Report