

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

No. 1881Dated: 07/07/25

It is certified that an inspection team headed by VICKY BRAHMANE (SUB ENGINEER)
(Name of Officers with designation) from NAGAR PALIKA PARISHAD SARANGPUR

PHED inspected the ST. GEORGE'S CONVENT HIGH SCHOOL, AKODIYA ROAD, SARANGPUR, DIST RAJGARH, MP on
30/06/25 and on the basis of Water Test Report (Attached) bearing no. DWTL/PHED/RAJGARH.132/1
dated 02/07/25 of DISTRICT WATER TESTING LABORATORY, RAJGARH

(PHED Lab) certified that the ST. GEORGE'S CONVENT HIGH SCHOOL, AKODIYA ROAD, SARANGPUR, DIST
RAJGARH, MP 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.

This certificate is valid till 07/07/2026

Signature with seal

:-

Name

:-

Designation

:-

Name & address of the office/Department: - N.P.P. SARANGPUR

To,
ST. GEORGE'S CONVENT HIGH SCHOOL,
AKODIYA ROAD, SARANGPUR, DIST RAJGARH, MP
(Name and address of the institution)

Note: The certificate is to be issued by authorized officer / PHED Lab/local bodies

DISTRICT WATER TESTING LABORATORY RAJGARH (BIAORA) (M.P.)

PUBLIC HEALTH ENGINEERING DEPARTMENT

NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661

Email: - eephedraj@nic.in



TC-13154

URL NO.

TC 1 3 1 5 4 2 5 0 0 0 0 0 5 3 F

TEST REPORT

Lab Reference Letter - DWTL/PHED/RAJGARH

UID.NO 132/1

Type Of sample :- Drinking Water

CUSTOMER NAME:- ST GEORGES CONVENT HIGH SCHOOL SARANGPUR

PARTICULARS OF SAMPLE :- NOT COLLECTED BY PHED

| SAMPLE NO. | BLOCK | PANCHAYAT | VILLAGE | SAMPLE QTY | SAMPLE PACKING | LOCATION | SOURCE |
|------------|-----------|-----------|---------|------------|----------------|----------------------------|--------|
| 1 | SARANGPUR | - | - | 1 lt. | ACCEPTABLE | 01, AKODIYA ROAD SARANGPUR | RO |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |

Date of Receipt :- 30.06.2025

Sample Quantity

Time of Receipt :- 03: 10 PM

Date of Analysis Started :- 30.06.2025

Sufficient

Date of Analysis Completed :- 01.07.2025

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 | Colour | IS: 3025 | Part 4 | Hazen Units | 5 | 15 | 132/1 | - | - | - |
| 2 | Taste | IS 3025 | Part 8 | mg/l | Unobjectionable | Objectionable | UB | - | - | - |
| 3 | Odour | IS 3025 | Part 5 | mg/l | Unobjectionable | Objectionable | UB | - | - | - |
| 4 | Total Hardness as CaCO ₃ | IS 3025 : 2009 | Part 21 | mg/l | 200 | 600 | 69.3 | - | - | - |
| 5 | Calcium as Ca | IS 3025 : 1991 | Part 40 | mg/l | 75 | 200 | 15.04 | - | - | - |
| 6 | Magnesium as Mg | APHA 24 rd Ed. 3500- Mg ⁺² B | Part 46 | mg/l | 30 | 100 | 7.60 | - | - | - |
| 7 | Total Alkalinity as CaCO ₃ | IS 3025 : 1986 | Part 23 | mg/l | 200 | 600 | 40.74 | - | - | - |
| 8 | Chloride as Cl | IS 3025 : 1988 | Part 32 | mg/l | 250 | 1000 | 34.3 | - | - | - |
| 9 | PH | IS 3025 : 1983 | Part 11 | pH scale | 6.5-8.5 | 6.5-8.5 | 7.136 | - | - | - |
| 10 | Turbidity | IS 3025 : 1984 | Part 10 | NTU | 1 | 5 | 2.0 | - | - | - |

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

2. This recommendd 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.

6. UB Stands for Unobjectionable and OB Stands for Objectionable

Remark: -

Reviewed by

(Reena Jatav)

Authorized Signatory
District Water Testing Laboratory
PHED Rajgarh (Biaora) M.P

ISSUE NO. 136/DWTL/PHED/RAJGARH/2025-26 ISSUE DATE 02/07/25

End of Report

DISTRICT WATER TESTING LABORATORY RAJGARH (BIAORA) (M.P.)
PUBLIC HEALTH ENGINEERING DEPARTMENT
NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661
Email: - eeephedraj@nic.in

TEST REPORT

Lab Reference Letter - DWTL/PHED/RAJGARH

UID.NO 132/1

Type Of sample :- Drinking Water

CUSTOMER NAME:- ST GEORGES CONVENT HIGH SCHOOL SARANGPUR

PARTICULARS OF SAMPLE :- COLLECTED BY PHED

| SAMPLE NO. | BLOCK | PANCHAYAT | VILLAGE | SAMPLE QTY | SAMPLE PACKING | LOCATION | SOURCE |
|------------|-----------|-----------|---------|------------|----------------|----------------------------|--------|
| 1 | SARANGPUR | - | - | 1 lt. | ACCEPTABLE | 01, AKODIYA ROAD SARANGPUR | RO |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - |

Date of Receipt :- 30.06.2025

Sample Quantity

Time of Receipt :- 03: 10 PM

Date of Analysis Started :-30.06.2025

Sufficient

Date of Analysis Completed :- 01.07.2025

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 | | | | | |
| | | | | | 132/1 | - | - | - | - |
| 11 | Temperature | °c | - | - | 24.4°c | - | - | - | - |
| 12 | Conductivity at 25°c | Micromhos Per cm° | - | - | 150.2 | - | - | - | - |
| 13 | Nitrate as NO3 | mg/l | 45 | 45 | 4.98 | - | - | - | - |
| 14 | Total Dissolved Solids | mg/l | 500 | 2000 | 97.63 | - | - | - | - |
| 15 | Iron | mg/l | 1.0 | 1.0 | 0.10 | - | - | - | - |
| 16 | Fluoride as F | mg/l | 1.0 | 1.5 | 0.21 | - | - | - | - |
| 17 | Sulphate as So4 | mg/l | 200 | 400 | 10.87 | - | - | - | - |
| 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 | 0.05 | - | - | - | - | - |
| 21 | Total Coliform per 100 ml | mg/l | Negative / Shall not be detectable in any 100 ml Sample | | Negative | - | - | - | - |
| 22 | Fecal Coliform 100 ml | mg/l | Negative / Shall not be detectable in any 100 ml Sample | | - | - | - | - | - |

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


(Reena Jatav)
Authorized Signatory
District Water Testing Laboratory
PHED Rajgarh (Biaora) M.P

ISSUE NO. 136/DWTL/PHED/RAJGARH/2025-26 ISSUE DATE 02/07/25

End of Report