

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No:-SLRC/RPR/05

Dated:- 22.04.2026

It is certified that an inspection team headed by Shri **Umesh Sahu**, Chief Chemist (Name of Officers with designation) from **State Laboratory & Research Centre Public Health Engineering Department Raipur (C.G.)** (Name of Department /Office) inspected **Adarsh Vidyalaya English Medium Hr.Sec.School Tatibandh Raipur(C.G.)** (Name & Address of the school) on **20.04.2026** (Date of inspection) and on the basis of Water Test Report (Attached) bearing no **77** Dated **22.04.2026** of **State Laboratory & Research Centre Public Health Engineering Department Raipur (C.G.)** (PHED Lab) certified that **Adarsh Vidyalaya English Medium Hr.Sec.School Tatibandh Raipur(C.G.)** (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 is valid for a period of -: **1 Year (22.04.2026 to 21.04.2027)**


(Umesh Sahu)
Chief Chemist
State Laboratory & Research Centre
Public Health Engineering Department
Raipur (C.G.)

Signature with Seal :

Name :- Umesh Sahu

Designation : Chief Chemist

Name & Address of the Office / Department :

State Laboratory & Research Centre

Public Health Engineering Department Raipur (C.G.)

To,

Principal

Adarsh Vidyalaya English Medium Hr.Sec.School
Tatibandh Raipur(C.G.)

(Name & Address of the institution)

Note:- The Certificate is to be issued by authorized Officer /PHED Lab/Local Bodies.

राज्य प्रयोगशाला एवं अनुसंधान केन्द्र
लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड1,रावणभाठा,रायपुर (छ.ग.)

STATE LABORATORY & RESEARCH CENTRE, PHED.

RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)

email:- slrcraipur@gmail.com

Test Report (Drinking Water) No.-77

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|---------------------------------------------------|------------|
| Senders name & address:- Principal Adarsh Vidyalaya English Medium Hr. Sec. School Tatibandh, Raipur (C.G.) | Discipline:- Chemical Testing | Group:- Drinking Water | Test performed at Laboratory:- Permanent facility | |
| | Senders letter no./Date | AVT/2026-27/015/20-04-2026 | Sampled by | Customer |
| | SL Receipt no. | 04/26/77 | Physical condition of Sample | Ok |
| | SL Receipt date | 20-04-2026 | Date of analysis started | 20-04-2026 |
| | | | Date of analysis completed | 22-04-2026 |

Sample Details

| S.N. | Sample I.D. | District /Block | City / Village | Source | Location/Source ID./GPS Identification |
|------|--------------|-----------------|----------------|--------|-------------------------------------------------------------------------------------------|
| 01 | 04/26/77/488 | Raipur | - | - | Water Sample of Adarsh Vidyalaya English Medium Hr. Sec. School, Tatibandh, Raipur (C.G.) |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

Details of parameters their test method units and specification as per IS/APHA

| S.N. | Characteristics | Test method IS:3025/APHA 24 th edition | | Unit of Measurement | As per BIS-10500:2012 For Drinking water | | Result | | | | |
|------|-------------------------------------|---------------------------------------------------|------------------|---------------------|------------------------------------------|-------------------|--------|---|---|---|---|
| | | method | Part no. | | Sample ID → | | 488 | - | - | - | - |
| | | | | | Acceptable limit | Permissible limit | | | | | |
| 1 | Colour | APHA | Part 2120-B | Hazen | 5 | 15 | 6 | - | - | - | - |
| 2 | Turbidity | APHA | 2130-B | NTU | 1 | 5 | 0.12 | - | - | - | - |
| 3 | pH @ 25 ^o c | APHA | Part 4500-H-B | - | 6.5-8.5 | No Relaxation | 7.71 | - | - | - | - |
| 4 | Conductivity | APHA | 2510-B | µS/cm. | - | - | 780 | - | - | - | - |
| 5 | Fluoride as F ⁻ | APHA | Part 4500-F-C | mg/L. | 1.0 | 1.5 | 0.252 | - | - | - | - |
| 6 | Total Hardness as CaCO ₃ | APHA | Part 2340-C | mg/L. | 200 | 600 | 300 | - | - | - | - |
| 7 | Calcium as Ca | APHA | Part 3500-Ca-B | mg/L. | 75 | 200 | 70.54 | - | - | - | - |
| 8 | Magnesium as Mg | APHA | 3500-Mg-B | mg/L. | 30 | 100 | 30.13 | - | - | - | - |
| 9 | Chloride as Cl ⁻ | APHA | Part 4500-Cl-B | mg/L. | 250 | 1000 | 67.59 | - | - | - | - |
| 10 | Alkalinity as CaCO ₃ | APHA | Part 2320-B | mg/L. | 200 | 600 | 251.87 | - | - | - | - |
| 11 | TDS | APHA | Part-2540-C | mg/L. | 500 | 2000 | 516 | - | - | - | - |
| 12 | Iron as Fe | APHA | Part3500-Fe-B | mg/L. | 1.0 | No Relaxation | 0.08 | - | - | - | - |
| 13 | Nitrate as NO ₃ | APHA | Part 4500 -NO3-B | mg/L. | 45 | No Relaxation | 19.20 | - | - | - | - |
| 14 | Sulphate as SO ₄ | APHA | Part 4500-SO4-E | mg/L. | 200 | 400 | 53.19 | - | - | - | - |
| 15 | Odour | IS:3025 | Part -5 | - | Agr. | Agr. | Agr. | - | - | - | - |
| 16 | Residual Chlorine | IS-3025 | Part-26 | mg/L. | 0.2 | 1.0 | 0.0 | - | - | - | - |

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be retained for a period of 7 days from date of issue of test report.
4. This Lab does not hold any responsibility for variation in results of samples kept on hold for wants of clarification.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.
7. Agreeable is denoted by Agr.

Report reviewed & Approved by



(Umesh Sahu)
Chief Chemist

Issue no. 77/ Date- 22-04-2026

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End of Report.....

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लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड1,रावणभाठा,रायपुर (छ.ग.)

STATE LABORATORY & RESEARCH CENTRE, PHED.

RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)

email:- slrcraipur@gmail.com

Bacteriological - Test Report (Drinking Water) No. 77

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|---------------------------------------------------|------------|
| Senders name & address:- Principal Adarsh Vidyalaya English Medium Hr. Sec. School Tatibandh, Raipur (C.G.) | Discipline:- Chemical Testing | Group:- Drinking Water | Test performed at Laboratory:- Permanent facility | |
| | Senders letter no./Date | AVT/2026-27/015/20-04-2026 | Sampled by | Customer |
| | SL receipt no. | 04/26/77 | Physical condition of Sample | Ok |
| | SL Receipt date | 20-04-2026 | Date of analysis started | 20-04-2026 |
| | | | Date of analysis completed | 22-04-2026 |

Sample Details

| S.N. | Sample I.D. | District /Block | City / Village | Source | Location/Source ID./GPS Identification |
|------|--------------|-----------------|----------------|--------|-------------------------------------------------------------------------------------------|
| 01 | 04/26/77/488 | Raipur | - | - | Water Sample of Adarsh Vidyalaya English Medium Hr. Sec. School, Tatibandh, Raipur (C.G.) |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

Details of parameters their test method units and specification as per IS/APHA

| S.N. | Parameters | Test method | | As per IS-10500-2012 drinking water | | Result | | | | |
|------|------------|-------------|------------|-------------------------------------|-------------------|--------|---|---|---|---|
| | | Method | Unit | Acceptable limit | Permissible limit | 488 | - | - | - | - |
| 01 | E. Coli | APHA / IS | Cfu/100ml. | Nil | Nil | | | | | |

1. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but 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 in column 7 above which the sources will have to be rejected.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 7 days from date of issue of report.
4. This Lab does not hold any responsibility for variation in results of samples kept on hold for wants of clarification.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.

Report reviewed & Approved by



(Umesh Sahu)
Chief Chemist

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.....End of Report.....