

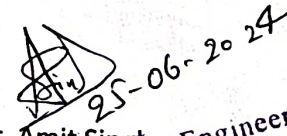
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date: 25 June 2024

It is certified that an inspection team headed by Er. Amit Singh, Assistant Engineer (Name of Officers with Designation) from Uttar Pradesh Jal Nigam (Rural), Varanasi (Name of Department/ Office) inspected the G.D. Public School (Name of School) on 24 June 2024 (Date of inspection) and found that G.D. Public School (Name of School) has safe drinking water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by Central/State Govt.

The above is valid for a period of 1 Year only.

Signature with seal


Name : Er. Amit Singh
Designation : Assistant Engineer
Name & Address of the Office/Department : UP Jal Nigam (Rural), Varanasi

To,
Director
Mr. Shashi Bhushan Singh
G.D. Public School
Sarai Dangari Kala, Bhagwantipur, Tikari,
Varanasi-221011
(Name & Address of School)

*The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Water Analysis Report



Regional Water Analysis Laboratory

(An NABL Accredited Laboratory)

Ganga Pollution Control Unit Campus,

U. P. Jal Nigam (Rural), Bhagwanpur, Lanka,

| | | |
|--------------------------------|---|---------------------------------|
| Report No.: C/VNS/JUN24/200 | Date: 22.06.2024 | No. of Pages: 1 |
| Office Name and Address | G. D. PUBLIC SCHOOL, Sarai Dangari Kala, Bhagawatipur, Tikari, Varanasi | |
| Ret. Letter No. & Date | NA | Date - 15.06.2024 |
| Basic Details of Sample | | |
| District | VARANASI | Block |
| Gram Panchayat | NA | Village |
| Facilitation | NA | Location |
| Water Source | Submersible/Tap | Sarai Dangari, Tikari, Varanasi |
| Quantity of Sample | 1000 ml (Normal) | Sample Code |
| Sample Received Date | 20.06.2024 | VNS/JUN24/200 |
| Sampling Method Used | NA | Sampling date |
| Analysis Start Date | 20.06.2024 | 20.06.2024 |
| | | S. collected by |
| | | Mr Shashi Bhushan Singh |
| | | Sample Depositor |
| | | Mr Shashi Bhushan Singh |
| | | Analysis Completion date |
| | | 21.06.2024 |

Temperature- 25.3 °C

| S. No. | Analysed Parameters | Observed Value | Specification as per IS 10500:2012 (Second Revision) | | Ref. Methods of Analysis |
|--------|--|----------------|--|-------------------|---|
| | | | Acceptable Limit | Permissible Limit | |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Odour | NA | Agreeable | Agreeable | IS 3025 (Part 5): 2018 |
| 2 | Taste | NA | Agreeable | Agreeable | IS 3025 (Part 8): 2023 |
| 3 | pH | 7.23 | 6.5-8.5 | 6.5-8.5 | IS 3025 (Part 11): 2022, Electrometric Method |
| 4 | Colour (Hazen units) | NA | 5 | 15 | APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023 |
| 5 | Turbidity (NTU) | 1.26 | 1 | 5 | IS 3025 (Part 10):2023 (Nephelometric method) |
| 6 | Total Dissolved Solids, mg/l | 390.00 | 500 | 2000 | IS 3025 (Part 16): 2023 (Gravimetric method) |
| 7 | Chloride (as Cl), mg/l | 14.35 | 250 | 1000 | IS 3025 (Part 32): 2019 Argentometric method |
| 8 | Total Alkalinity, (as CaCO ₃) mg/l | 310.67 | 200 | 600 | IS 3025 (Part 23): 2023 (Potentiometric and indicator method) |
| 9 | Total Hardness, (as CaCO ₃) mg/l | 248.67 | 200 | 600 | IS 3025 (Part 21): 2019 (EDTA method) |
| 10 | Calcium (as Ca), mg/l | 55.61 | 75 | 200 | IS 3025 (Part 40): 2019 EDTA Titrimetric method |
| 11 | Magnesium (as Mg), mg/l | 26.40 | 30 | 100 | IS 3025 (Part 46): 2023 (Volumetric method) |
| 12 | Sulphate (as SO ₄), mg/l | 5.33 | 200 | 400 | APHA 24rd Edition -4500-SO ₄ Method I (Turbidimetric Method): 2023 |
| 13 | Nitrate (as NO ₃), mg/l | 5.41 | 45 | No relaxation | APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023 |
| 14 | Fluoride (as F), mg/l | 0.38 | 1.0 | 1.5 | APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023 |
| 15 | Iron (as Fe), mg/l | 0.10 | 1.0 | No relaxation | APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023 |
| 16 | Total Arsenic (as As), mg/l | NA | 0.01 | No relaxation | APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023 |

All these parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

- Note:
- 1 This certificate refers only to the particular sample(s) submitted for analysis
 - 2 This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
 - 3 The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 - 4 Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 - 5 Parameters above Permissible Limit are written in bold
 - 6 Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 - 7 Sample is Not Collected by Lab.

ABHAY KUMAR PANDEY
 (Report prepared by)

VIVEK KUMAR
 (Report Reviewed by)

VIVEK KUMAR
 (Report Authorized by)

Laboratory Contact detail: Email: arouppn@gmail.com Mobile No.:8400202287

***** END OF THE ANALYSIS REPORT *****

