

ನಗರಸಭಾ ಕಾರ್ಯಲಯ, ರಾಮನಗರ

web: www.ramanagaracity-mrc.gov.in

Ph: No: 08027271286

Fax No: 080272718888

ಸಂಖ್ಯೆ: ನಕಾರಾ/(ಎಂ)19/ಎಅರ್/ಎಂಆರ್168/16/2024/2025

ದಿನಾಂಕ: 16/05/2024

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Sub: Certification to Shanthiniketan Public School, for Safe Drinking Water and Sanitary Condition Certificate.

Ref: Dated: 15/05/2024 Letter of Principal Shanthiniketan Public School.

With reference to the above letter given by principal <u>Shanthiniketan Public School</u>, B.M. Road, Vivekanandanagar, Ramanagara. It is certificated that the safe drinking water and Sanitary facility for the Student and staff members of the Institution & is Maintaining hygienic condition as per the norms prescribed by the State Government.

To,

The Principal,

Shanthiniketan Public School,

B.M Road, Vivekanandanagar

Ramanagara Tq & Dist,

Senior Health Inspector

(Mahesh Raj)

Ramanagara- 562 159

Vinod kumar S BA, LLB

Advocate & Notary

2nd Floor, Mamatha Complex
Near K.S.R T.C Bus Stand,

2amanapara fr. vn - 562150

Vined Aumar. S
BA LLB.
Advocate & Motar,
10-2-2022



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B.M Road, Vivekanandanagar

Ramanagara Tq & Dist,

Ramanagara- 562 159

Senior Health Inspection CMC Ramanagara

Senior Health Inspector

(Mahesh Raj)

Ramanagara District-Water Quality Testing Laboratory

Office of Executive Engineer, Rural Drinking Water & Sanitation Division, 3rd Floor, ZillaPanchayathBhawan, Ramanagara - 562159, Karnataka.

Email: rdwsd.wqmsp.ramanagarlab@gmail.com

| | | TES | T REPORT | | |
|---|--|-----------|---------------------------------------|--|--|
| Customer Name: The Principal of Shanthinikethan Public School, Address of the sampling location: Shanthinikethan Public School, BM Road, Vivekanandanagar, Ramanagara -562159 | | | | Report date: 15.05.2024 Reference: Sample receipt form Sample receipt date: 13.05.2024 Sample code: RNG24MAY0197-P Date of sample collection: 13.05.2024 Analysis start date: 14.05.2024 Analysis completion date: 14.05.2024 Sample collection protocol: APHA24th Edition | |
| Sample Particulars: Borewell Water | | | Sample quantity:1 Litre | | |
| Sl.No | Test | Results | Acceptable Limit IS 10500 :2012 | Permissible Limit IS 10500 : 2012 | Protocol |
| Descrip | tion: Colourless liquid. | | | | |
| 1. | pH Value @25 °C | 6.94 | 6.5 - 8.5 | No relaxation | IC 2005 (Part 44), 2000 |
| 2. | Electrical Conductivity, µS/cm @25 °C | 1201 | _ | - | IS 3025 (Part-11) : 2022 IS 3025 (Part-14) : 2013 |
| 3. | Odour | Agreeable | Agreeable | Agreeable | IS 3025 (Part-5 & 6):2018 |
| 4 | Colour, Hazen Units | 05 | 5 | 15 | IS 3025 (Part-4) :2021 |
| 5. | Turbidity, NTU | 0.5 | 1 | 5 | |
| 6. | Total Dissolved Solids @ 180°C, mg/l | 816 | 500 | 2000 | IS 3025 (Part-10) : 2023 IS 3025 (Part-16) : 2023 |
| 7, | Alkalinity as CaCO3, mg/l | 301.50 | 200 | 600 | IS 3025 (Part-23): 2023 |
| 8. | Total Hardness as CaCO ₃ , mg/1 | 472.42 | 200 | 600 | IS 3025 (Part-21): 2002 |
| 9. | Calcium as Ca, mg/1 | 93.0 | 75 | 200 | IS 3025 (Part-40): 1991 |
| 10. | Magnesium as Mg, mg/l | 58.32 | 30 | 100 | IS 3025 (Part-46): 2023 |
| 11. | Chloride as Cl, mg/1 | 124.00 | 250 | 1000 | IS 3025 (Part-32) : 1988 |
| 12 | Sulphate as SO ₄ , mg/1 | 41.22 | 200 | 400 | IS 3025 (Part-24/Sec 1): 2022 |
| 13. | Fluoride as F, mg/l | 1.03 | 1 | 1.5 | APHA 24th Edition 4500- F D |
| 14. | Nitrate as NO ₃ , mg/l | 19.64 | 45 | No relaxation | APHA 24th Edition 4500- NO ₃ E |
| 15. | Iron as Fe, mg/1 | | | The state of the s | |

RDWSD Water Quality Lab Ramanagara.

Reviewed By

Deepika.

Authorized Signatory (Deepika N D, Technical Manager)

RDWSD/WQMSP/TeR/01

Note:

The above results relate only to the sample tested.

- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

For Shanthiniketan Public School

Principal-SHANTHINIKETAN PUBLIC SCHOOL

B.M Road, Vivekanandanagara. Ramanagara - 562159

-: End of Report:-

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