

## RURAL DRINKING WATER & SANITATION DIVISION Laboratory Address

|  |   | TEST 1    | REPORT    |  |                          |                                     |   |  |            |
|--|---|-----------|-----------|--|--------------------------|-------------------------------------|---|--|------------|
|  |   |           |           | Report Number:   | 01                       |                                     |   |  |            |
| Faluk:Athani Village:Athani Location of Source: Sai niketan public school kokatanoor road Athani |   |           |           | Reference: Sample receipt Form   |                          |                                     |   |  |            |
|  |   |           |           | Sample receipt date: Sample code:JUN00001 Date of Sample collection:20/06/2023 |                          |                                     |   |  |            |
|  |   |           |           |  |                          | Analysis start date:20/06/2023      |   |  |            |
|  |   |           |           |  |                          | Analysis completion date:20/06/2023 |   |  |            |
|  |   |           |           | Sample collection protocol: APHA Method  |                          |                                     |   |  |            |
|  |   |           |           | Sample Particulars- Filter   |                          |                                     |   | Sample quantity:1litter                            |            |
|  |   |           |           | Sl.No  | Test                     | Results                             | Acceptable<br>Limit IS<br>10500 : 2012<br>RA:2018 | Permissible<br>Limit IS<br>10500 : 2012<br>RA:2018 | - Protocol |
| Descript   | ion:                                      |           |           |  |                          |                                     |   |  |            |
| 1.   | pH Value @25°C                            | 8.43      | 6.5 - 8.5 | No relaxation  | IS 3025 (Part-11) :2022  |                                     |   |  |            |
| 2.   | Specific Conductance, μS/cm@25°C          | 266       | _         | _  | IS 3025 (Part-14) :2013  |                                     |   |  |            |
| 3.   | Odour                                     | Agreeable | Agreeable | Agreeable  | IS 3025 (Part-5 & 6):201 |                                     |   |  |            |
| 4.   | Taste                                     | Agreeable | Agreeable | Agreeable  | IS 3025 (Part-8):2017    |                                     |   |  |            |
| 5.   | Colour, Hazen Units                       | 5         | 5         | 15   | IS 3025 (Part-4) :2021   |                                     |   |  |            |
| 6.   | Turbidity, NTU                            | 0.6       | 1         | 5  | IS 3025 (Part-10): 1984  |                                     |   |  |            |
| 7.   | Total Dissolved Solids @ 105°C, mg/l      | 103.8     | 500       | 2000   | IS 3025 (Part-16): 1984  |                                     |   |  |            |
| 8.   | Alkalinity as CaCO <sub>3,</sub> mg/l     | 24        | 200       | 600  | IS 3025 (Part-23): 1986  |                                     |   |  |            |
| 9.   | Total Hardness as CaCO <sub>3,</sub> mg/l | 48.04     | 200       | 600  | IS 3025 (Part-21): 2009  |                                     |   |  |            |
| 10.  | Calcium as Ca, mg/l                       | 9.61      | 75        | 200  | IS 3025 (Part-40): 1991  |                                     |   |  |            |
| 11.  | Magnesium as Mg, mg/l                     | 5.83      | 30        | 100  | IS 3025 (Part-46): 1994  |                                     |   |  |            |
| 12.  | Chloride as Cl, mg/l                      | 17.86     | 250       | 1000   | IS 3025 (Part-32): 1988  |                                     |   |  |            |
| 13.  | Sulphate as SO <sub>4</sub> , mg/l        | 8.65      | 200       | 400  | IS 3025 (Part-24): 2022  |                                     |   |  |            |
| 14.  | Fluoride as F, mg/l                       | 0.26      | 1         | 1.5  | APHA 23rdEdition         |                                     |   |  |            |
| 15.  | Nitrate as NO <sub>3</sub> , mg/l         | 3.05      | 45        | No relaxation  | APHA 23rd Edition        |                                     |   |  |            |
| 16.  | Iron as Fe, mg/l                          | 0.01      | 1         | No relaxation  | IS 3025 (Part-53): 2003  |                                     |   |  |            |

Remarks: The given sample Conforms to the Acceptable limits. of IS 10500 : 2012 RA:2018 Drinking Water Specification for The above tested parameter only.

Analysed by:

Analyst

Burage

Verified by:

Assistant Executive Engineer

RDWSD/WQMSP/TeR/01

## Note:

- 1) The above results relate only to the sample tested.
- 2) 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.
- 4) 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.

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 2023-24/05.

Dated:20/6/2023

It is certified that an inspection team headed by R J Muragali Assistant Executive Engineer (Name of Officers with designation) from Rural drinking water and sanitation department, Athani (Name of Department/ Office) inspected the SAI NIKETAN PUBLIC SCHOOL SAI GIRI KOKATANUR ROAD ATHANI (Name & Address of the school) on 20/06/2023 (date of inspection) and found that the SAI NIKETAN PUBLIC SCHOOL (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining 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 3YEARS

Signature with Seal:

Saistant Executive Engineer

Name

R.S. & S. Suz-Dies. Ath

Designation

RJ Muragali (AEE)

Name & Address of the Office / Department : .......

RDW45 Department

Near pwd compound, cout norpital

Athoni.

To SAI NIKETAN PUBLIC SCHOOL SAI GIRI KOKATANUR ROAD ATHANI-591304

Tq: Athani Dist: Belagavi

(Name & Address of the Institution)

<sup>\*</sup> 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.