

2024 25

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

K.Dis.No.8013/E4/2023

**O/o. Deputy Director of Health
Services, Karur.**

Dated:12.01.2024

It is certified that an inspection team headed by R.Krishnan, Block Health Supervisor (i/c), from Government Block Primary Health Centre Uppidamangalam, Karur inspected the **KARUR SARASWATHI VIDHYA MANDHIRR SCHOOL, KSV NAGAR, THULASIKODUMBU, JAGADHABI, KARUR - 639 118** On **11.01.2024** and found that the **KARUR SARASWATHI VIDHYA MANDHIRR 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 One Year.


BLOCK HEALTH SUPERVISOR
GOVT PRIMARY HEALTH CENTRE
UPPIDAMANGALAM,
KARUR DISTRICT,
PINCODE- 639114

Name : R.Krishnan

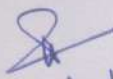
Designation : Block Health Supervisor (i/c),
Government Block Primary Health
Centre, Uppidamangalam, Karur

Counter Signed


DEPUTY DIRECTOR
Of Health Services, KARUR.

To:

KARUR SARASWATHI VIDHYA MANDHIRR SCHOOL,
KSV NAGAR, THULASIKODUMBU,
JAGADHABI, KARUR - 369 118.


12/01/2024



DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
Regional Public Health Water Analysis Laboratory, Tiruchirappalli-20.

From
Thiru.G.Subramanian, M.Sc., M.Ed., B.L.,
Chief Water Analyst,
Regional Public Health Water Analysis
Laboratory, Tiruchirappalli- 20.
Telephone No.0431-2332570

To
The Principal,
Karur Saraswathi Vidhya
Mandhirr School, KSV Nagar,
Thulasikodumbu, Jegadhabi,
Karur-639 118.
Email Id:
ksvmcbse@gmail.com

R.No.173/A3/2024/CWA/TRY/Misc-71, Dated: 03.05.2024

Sir,

Sub: Report on examination of water samples from Karur
Saraswathi Vidhya Mandhirr School, KSV Nagar,
Thulasikodumbu, Jegadhabi, Karur - Collected
on 29.04.2024.

A sample of water stated to have been collected on 29.04.2024 from the
Karur Saraswathi Vidhya Mandhirr School, KSV Nagar, Thulasikodumbu,
Jegadhabi, Karur by Thiru.T.Saravanan, TGT Maths, was received in this laboratory
on the same day to assess its suitability for drinking purposes.

The results of analysis are furnished overleaf.

Water from R.O unit at the Second Floor Entrance [M- 71]

The sample of water is colourless and clear in physical appearance.

Chemically, it is of soft in nature and satisfactory quality for drinking.

Bacteriologically also it is of satisfactory quality for drinking.

Suggestion:

It is suggested that the R.O outlet water should contain atleast a minimum of
30 mg/l of Total Hardness, so as to contain minimum amount of essential minerals
like calcium and magnesium to lead a healthy life. In this regard the suppliers of
R.O unit may be contacted immediately furnishing the results of analysis.

Chief Water Analyst,
Regional Public Health Water Analysis
Laboratory, Tiruchirappalli-20.

Copy to:

1. Lab
2. File

RESULTS OF EXAMINATION OF SAMPLES OF WATER

From: Karur Saraswathi Vidhya Mandhirr School.

Collected by:- Thiru.T.Saravanan, TGT Maths.

Date of collection	29.04.2024				
Date of Receipt	29.04.2024				
Sample Number	M- 71				
Source as per label Borewell to R.O	Water from R.O unit at the Second Floor Entrance				
<u>Bacteriological Examination</u>					
Total colonies per ml. On agar at 37°C	-0-				
MPN of Coliform bacteria per 100ml.	-0-				
Nature of Coliform Bacteria Isolated					
<u>Physical Examination</u>					
Colour	Colourless				
Turbidity	3				
Smell	None				
Total solids	30				
Carbonate hardness as CaCO ₃	10				
Non-Carbonate hardness as CaCO ₃	0				
Total hardness as CaCO ₃	10				
Chlorides as Chlorine	8				
Ammoniacal nitrogen	--				
Albuminoid nitrogen	--				
Oxygen absorbed (Tidy's test)	0.24				
Nitrate -nitrogen	0				
Acidity/Alkalinity Phenolphthalein	0				
sCaCO ₃ Methyl Orange	10				
Fluoride as Fluorine	0				
pH Value	8.2				
Iron as Fe	0				
Ferrous	--				
Manganese as Mn.	--				
Nitrite nitrogen	Trace				
Sulphate	Trace				
Phosphate	Trace				
Toxic substance	--				
Electrical conductivity (Reciprocal megohms per cm ³ at 20 °C)	40				
Microscopical Examination	Amorphous matter				