

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

R. NO: 6497/A4/2023

Dated: 15.12.2023

It is certified that an inspection team headed by **M.VINAYAGAMOORTHY, BLOCK HEALTH SUPERVISOR, GPHC, KANNISERIPUDHUR** from **DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE** inspected the **SATTUR KMT VIDHYALAYA, 4/214-HE.Muthulingapuram, Venkatachalapuram (P.O), Sattur-626203 Virudhunagar Dist.** On **05.12.2023** and found that the **SATTUR KMT VIDHYALAYA** has safe drinking water facilities for the students and members of staff of the institution and is maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the Crntral/State/U.T. Govt.

The above is valid for a period of ONE YEAR

Signature with Seal

Name:

Designation:

Deputy Director of Health Services
Virudhunagar

SP
15/12/23

Assistant Engineer of the Govt, Public Health Department (PHED)/Authorised officer of the Local body.

Name & Address of the office/ Department:

To

THE SECRETARY,
SATTUR KMT VIDHYALAYA,
SATTUR-626203.

Copy To

Block Health Supervisor
Govt Primary Health Centre
Kanniseripudhur

Office mail id: cwadphnellai@gmail.com

Office Contact No: 0462-2900 353



DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11

From
Thiru.D.Asir Selvaraj B.Sc., B.Ed.,
Chief Water Analyst,
Regional Public Health Water
Analysis Laboratory,
Tirunelveli - 627 011.

To
The Secretary,
Sattur KMT Vidhyalaya (CBSE)
4/214 H, E. Muthulingapuram,
Venkatachalapuram (PO) Sattur-626203
Virudhunagar District.

R.No: 651/L/2023/M.40/CWA/Tvl., Dated: 20.11.2023

Sir,

Sub: Report on Examination of water sample from The
Secretary, Sattur KMT Vidhyalaya (CBSE), 4/214
H, E.Muthulingapuram,
Venkatachalapuram (PO) Sattur-626203
Virudhunagar District collected on 14.11.2023.

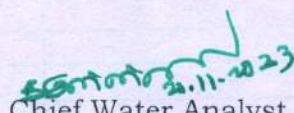
A sample of water stated to have been collected on 14.11.2023 from RO unit outlet near Principal Room, Sattur KMT Vidhyalaya (CBSE), 4/214 H, E.Muthulingapuram, Venkatachalapuram (PO), Sattur (Source: Bore well) by Thiru. M. Kartheesh, AO was received at this laboratory on the same day from the addressee to assess its suitability for drinking purpose.

The results of analysis are furnished overleaf.

Judged by the results of analysis it is of satisfactory chemical and bacteriological quality for drinking.

The Sump/HDPE tank should be cleaned atleast once in a month.

The RO unit should be maintained periodically as per the suppliers manual.


Chief Water Analyst,
Regional Public Health Water Analysis
Laboratory, Tirunelveli-11.

Copy to: Lab & File.

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11

RESULTS OF EXAMINATION OF SAMPLES OF WATER

Samples from :	The Secretary, Sattur KMT Vidhyalaya 4/124-H E.Muthulingapuram, Venkatachalapuram, Sattur Virudhunagar District		
Collected by :	Thiru. M. Kartheesh, AO		
Date of Collection:	14.11.2023		
Date of Receipt:	14.11.2023		
	M-40		
Source as per label (Bore well)	RO unit outlet - water collected near Principal Room		
Bacteriological Examination			
Total colonies per ml.on agar at 37°C	20		
MPN of Coliform bacteria/100 ml	0		
Rapid test for E.Coli-I			
Results of Vibrio test			
Physical Examination			
Colour	Colorless		
Turbidity (NTU)	5		
Smell	None		
Chemical Examination (in mg/l)			
Total Dissolved solids	130		
Carbonate Hardness (as CaCO ₃)	18		
Non-carbonate Hardness(as CaCO ₃)	46		
Total Hardness (as CaCO ₃)	64		
Chloride (as Cl)	53		
Calcium Hardness (CaH)	34		
Magnesium Hardness (MgH)	30		
Oxygen absorbed (Tidys test)	0.08		
Nitrate Nitrogen	0.5		
Acidity/Alkalinity} Phenolphthalein as CaCO ₃ } Methyl Orange	0 18		
Fluoride (as F)	0.1		
pH value	6.7		
Iron as Fe Total	0.05		
Ferrous	-		
Manganese (as Mn)	-		
Qualitative Tests:			
Nitrite Nitrogen	Trace		
Sulphate	Trace		
Phosphate	Trace		
Toxic Substance	-		
Electrical conductivity(Reciprocal megohms per cm at 20°C)	190		
Microscopical Examination	Amorphous matter		