

# Tambaram City Municipal Corporation

## ZONE -1

### SANITARY CERTIFICATE

Roc. No.05/2025/H1

Dated : 28.02.2025

Certified that **M/S.SRI SANKARA VIDYALAYA, NO.142, 143/1, 1<sup>ST</sup> MAIN ROAD, SRI SANKARA NAGAR, PAMMAL, CHENNAI-600075** has been inspected by the Sanitary Inspector and the Building and premises are found satisfactory on the following aspects.

- 1.The Ventilation & Lighting Facilities are Satisfactory.
- 2.The building is maintained properly
3. The room and surroundings are maintained neat and clean.
4. The Sanitary arrangements provided are adequate and satisfactory.
5. The supply of drinking water is wholesome.

**The Sanitary certificate may be issued subject to the following conditions:**

- ❖ The garbage generated within the building premises should be collected and disposed of properly by appointing required sanitary staff.
- ❖ On no account the garbage should be burnt.
- ❖ This certificate issued is liable to be cancelled at any time on infringement of any of the above set conditions and for improper maintenance of sanitation. Improper maintenance of the building as well as urinals and toilets in the buildings.
- ❖ Adequate fire safety precautions should be made.
- ❖ Safe and protected drinking water alone should be supplied to the children for consumption.
- ❖ The premises should be inspected periodically for mosquito breeding places and all control measures should be taken to keep the premises mosquito free.
- ❖ For running a food establishment / Canteen, permission should be obtained from the food safety department.
- ❖ Incinerator shall be installed for safe disposal of sanitary napkins
- ❖ The lab in charge should be well trained in handling the fire extinguisher.
- ❖ No smoking board should be displayed at predominant places within the premises.
- ❖ No account sale of tobacco products should be permitted within the premises.
- ❖ Any occurrence of communicable disease should be notified to the Public Health Department.
- ❖ One time use and above plastic is banned strictly by the Tamil Nadu Government. So ensure "Plastic Free" in your premises.
- ❖ Issued on 28.02.2025 Valid upto 27.02.2026 valid for One Year Only.



  
Sanitary Officer 28/02/25  
Tambaram City Municipal Corporation

Telephone: 044-29997572.



**DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE**

**From**

**Tmt.L.Sujatha, M.Sc., M.A., B.Ed.,**  
CHIEF WATER ANALYST,  
Chief Water Analysis Laboratory,  
King Institute Campus, Guindy,  
Chennai -32.

**To**

The Principal,  
Sri. Sankara Vidyalaya Senior  
Secondary School,  
1<sup>st</sup> Cross Street, Sri Sankara Nagar,  
Pammal, Chennai-600 075.

**R.No.2521/C/2025 MISC- 297 & 298 Dated : 27.06.2025.**

Madam,

Sub : Report on examination of Water sample - Regarding.

Ref : Your Letter Dated. 04.06.2025.

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Two samples of water stated to have been collected on 09.06.2025 by Thiru.R.Kumaran from the following source/point located within the premises of Sri Sankara Vidyalaya Senior Secondary school, 1<sup>st</sup> Cross street, Sri Sankara Nagar, Pammal, Chennai-75 were received at this laboratory on the same day from the addressee to assess their suitability for drinking purposes.

1. Water from the Over head tank (Source : Bore well) (MISC 297)
2. Water from the RO Plant outlet Tap (Source: Bore well) (MISC 298)

The Results of analysis are furnished over leaf.

**1. Water from the Over head tank (Source : Bore well) (MISC 297)**

The above sample of water is Colourless and clear in physical appearance.

Chemical analysis reveals that it is very hard and it is considered to be acceptable chemical quality for drinking purposes.

It is of satisfactory biological and bacteriological quality for drinking purposes on this occasion.

**2. Water from the RO Plant outlet Tap (Source: Bore well) (MISC 298)**

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

# RESULTS OF EXAMINATION OF SAMPLES OF WATER

From : The Principal, Sri, Sankara Vidyalaya Senior Secondary School, 1<sup>st</sup> Cross Street,  
Sri Sankara Nagar, Pammal, Chennai – 600 075.

Collected by : Thiru.R.Kumaran.

M – 297

M – 298

Date of Collection : 09.06.2025		Water from the Over head tank (Source : Bore well)	Water from the RO Plant outlet Tap (Source: Bore well)	Maximum permissible limit for drinking water as per BIS 10500/2012	
Date of Receipt : 09.06.2025					
Source as per label:					
Bacteriological Examination	Total colonies per ml on agar at 37°C	10	10	10	
	MPN of Coliform bacteria per 100 ml.	0	0	0	
	Nature of Coliform bacteria isolated			absent	
	Rapid Test for Ecoli				
Physical Examination	Colour	Colourless	Colourless	Colourless	
	Turbidity (Units)	5	3	5	
	Smell	None	None	None	
Chemical Examination (in mg/l).	Total dissolved Solids	770	20	2000	
	Carbonate hardness as CaCO <sub>3</sub>	328	4.8	-	
	Non- Carbonate hardness as CaCO <sub>3</sub>	48	0	-	
	Total hardness as CaCO <sub>3</sub>	376	4.8	600	
	Chloride as Chlorine	100	3.6	1000	
	Ammoniacal nitrogen	-	-	Nil	
	Albuminoid nitrogen	-	-	Nil	
	Oxygen absorbed (Tidy's test)	0.48	0.32	-	
	Nitrate-nitrogen	3.0	0.5	10.2	
	Alkalinity } as CaCO <sub>3</sub>	Phenolphthalein	0	0	-
		Methyl Orange	328	10.4	600
	Fluoride as Fluorine	0.2	0.1	1.5	
	PH.	7.2	6.5	6.5-8.5	
	Iron as Fe Total	0.1	Nil	1.0	
	Ferrous	Nil	Nil	--	
	Manganese as Mn.	Nil	Nil	0.3	
	Qualitative-				
	Nitrite nitrogen	Trace	Trace	Trace	
	Sulphate	Trace	Trace	400	
	Phosphate	Trace	Trace	Trace	
Toxic substances					
Electrical conductivity (Reciprocal megohms per Cm <sup>3</sup> at 20°C)	1100	30	-		
Microscopical Examination	Amorphous Matter	Amorphous Matter			

Chemical analysis reveals that the RO Water is very soft and less mineralized. Even though it is of usable chemical quality for drinking, the total hardness is too low with only 4.8 mg/l. The calcium and magnesium elements are almost removed from this water, which are very essential for healthy living of human beings. Consumption of such RO water having low content of hardness would be deleterious to the health of human beings including growing children.

Hence, it is advised that the firm that installed the R.O. unit should be contacted with this analytical report and set right the RO unit in such a way so that the outlet water should contain atleast a minimum content of total hardness of 30 mg/l so as to have some amount of calcium and magnesium that are very essential for a healthy life.

Copy to: Lab & File

for  
2-7-2025  
CHIEF WATER ANALYST,  
Chief Water Analysis Laboratory,  
Guindy, Chennai - 32.  
102/04/20