

TEST WATER BEFORE TASTE



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory

TWAD Board, IB Campus, Kancheepuram - 631 502.

Phone : 044 - 27235449

TEST REPORT

Test Report No : 33314	REPORT ISSUE DATE : 1/23/2025
Invoice Details: 4623/Dt.18/01/2025/Amt.Rs.1180	

Client Name & Address	P. Rathna Sabapathy, Correspondent
Sample Location	Padmavathi Public School, Gangai Amman Kovil Street, Maganyam Village, Sriperumbudur Taluk, Kanchipuram Dt.
Sample Name	: Drinking Water
Sample Description	: Bore Well
Sample Submitted By	P. Rathna Sabapathy, Correspondent, Padmavathi Public School, Gangai Amman Kovil Street, Maganyam Village, Sriperumbudur Taluk, Kanchipuram Dt.
Location	Village, Sriperumbudur Taluk, Kanchipuram Dt.
Quantity of sample Received	: 2 Litre
Sample Container	: Plastic - Good Condition
Sample Condition on Receipt	Good
Sample Received On	:18-01-2025
Test Commenced on	:18-01-2025
Test Completed on	:18-01-2025
Environmental Condition	: 25.5°C

S.No	Parameters	Test Method	Unit	Result	Specification as per IS	
					Acceptable Limit	Permissible Limit
1	pH	IS 3025 Part 11-2022	mg/L	7.42	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	IS 3025 Part 21-2009	mg/L	397	200	600
3	Total Alkalinity	IS 3025-Part 23-1986	mg/L	42	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	229	250	1000
5	Sulphate as SO ₄	IS 3025-(Part 24/Sec-1) 2022	mg/L	222	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO ₃ B	mg/L	17	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500- F-D	mg/L	0.30	1	1.5

.....End of the report.....

Remarks: The above sample **POTABLE** is confirmed to the IS:10500:2012 Drinking water specification for the aboved tested parameters.

K. Munikrishnan
22/1/25
Authorised Signatory
K. Munikrishnan - Junior Engineer

Note:

- 1 The test result relate only to items tested.
- 2 The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory
- 3 Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
- 4 The Result applied to the sample as Received basis

Issue Date	1/23/2025	Page No	1 of 1
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[Signature]
CORRESPONDENT
PADMAVATHI PUBLIC SCHOOL
GANGAI AMMAN KOVIL STREET,
MAKANYAM, SRIPERUMBUDUR TALUK.

[Signature]
PRINCIPAL
PADMAVATHI PUBLIC SCHOOL
GANGAI AMMAN KOVIL STREET,
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S No	Parameters	Test Method	Unit	Result	Specification as per IS	
8	Appearance	Physical observation	--	Clear	-	-
9	Colour	APHA 23rd Edition 2017 4500 H+B	Hazen	colourless	-	-
10	Odour	IS 3025 Part 5 : 1983	--	Agreeable	Agreeable	Agreeable
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	-	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	801	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	1389	-	-
14	P - Alkalinity	IS 3025-Part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	79	75	200
16	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	47	30	100
17	Sodium	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-	-
18	Potassium	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
19	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.00	0.3	1
20	Manganese	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.00	0.1	0.3
21	Ammonia	APHA 17th Edition-1989- 4500 NH3C	mg/L	0.00	0.5	0.5
22	Nitrate as NO ₂	APHA 23rd Edition 2017- 4500-NO2 E	mg/L	0	-	-
23	Total Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.2	-	-
24	Fluoride	APHA 23rd Edition 2017 - 4500 O - B	mg/L	-	-	-

.....End of the report.....

Remarks: The above sample **POTABLE** is confirmed to the IS:10500:2012 Drinking water specification for the aboved tested parameters.

Authorised Signatory
K. Munikrishnan - Junior Engineer

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4. The Result applied to the sample as Received basis

Issue Date	1/23/2025	Page No	2 of 2
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Annexure C

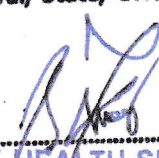
Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by B. Kumar, Block Health Supervisor
(Name of Officers with designation) from PHC, Madhuramangalam
(Name of Department/ Office) inspected the Padmaavathi Public School, Mahanyam
(Name & Address of the school) on 23/01/25 (date of inspection), checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining 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 30.01.26

Signature with Seal: 
BLOCK HEALTH SUPERVISOR
Name : SRIPERUMBUDUR BLOCK
MADHURAMANGALAM
Designation : UPGRADED PRIMARY HEALTH CENTRE
KANCHEEPURAM-602406.

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

Name & Address of the Office / Department :

To
Padmaavathi Public School
Mahanyam

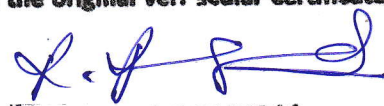
(Name & Address of the Institution)

* 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.



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