

## TEST WATER BEFORE TASTE



### TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

#### District Level Water Testing Laboratory

TWAD Board, Maduranthagam District Laboratory, JJM TWAD BOARD, Inside the  
Village Panchayat Union Office  
Maduranthakam, Tamil Nadu 603306

#### TEST REPORT

Email : [mkmsubdtlab@gmail.com](mailto:mkmsubdtlab@gmail.com)

Ph: 9342128502, 6381738368

From  
Junior Water Analyst (a/c),  
District Water Testing Laboratory,  
Maduranthagam.  
Sir,

To ATHENA GLOBAL SCHOOL,  
ATHENA NAGAR,  
CHENGALPATTU.

Sub: Examination of water sample Report Furnished-Reg

The Result of analysis for the water samples received vide ref cited is furnished below.

Date of Receipt:	27/03/2025	Sample ID No. 614	ATHENA NAGAR (TAP WATER)
Date of Testing:	27/03/2025		
District	Chengalpattu		
BIS 10500: 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
<b>I.PHYSICAL EXAMINATION</b>			
1. Appearance	-	-	Clear
2. Odour	Agreeable	Agreeable	None
3. Turbidity NT Units	1	5	0
4. Total dissolved Solids mg/L	500	2000	1032
5. Electrical Conductivity Micro mho/cm	-	-	
<b>II.CHEMICAL EXAMINATION:</b>			
6. pH	6.5-8.5	6.5-8.5	7.0
7. Total Alkalinity, as CaCO <sub>3</sub> mg/L	200	600	310
8. Total Hardness as CaCO <sub>3</sub> mg/L	200	600	400
9. Calcium as Ca mg/L	75	200	5
10. Magnesium as Mg mg/L	30	100	1
11. Iron as Fe mg/L	0.1	0.3	0
12. Manganese mg/L	0.1	0.3	0
13. Free Ammonia as NH <sub>3</sub>	0.3	0.5	0.2
14. Nitrite as NO <sub>2</sub>	-	-	0
15. Nitrate as NO <sub>3</sub> mg/L	45	45	8
16. Chloride as Cl mg/L	250	1000	150
17. Fluoride as F mg/L	1.0	1.5	1.1
18. Sulphate as SO <sub>4</sub> mg/L	200	400	52
19. Phosphate as PO <sub>4</sub>	0.3	0.5	0
20. Tidy's Test 4 hrs. as O <sub>2</sub> mg/L	-	-	-
21. Free residual Chlorine (ppm)	0.2	0.3	0

Report: The given Water Sample is Physically, Chemically Potable, Proper Chlorination to be done.

Lab Chemist.

FOR: *N. Sathyaprabha*  
Junior Water Analyst (a/c) *29/3/25*  
District Water Testing Laboratory,  
Chengalpattu

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Sir,

To ATHENA GLOBAL SCHOOL,

ATHENA NAGAR,  
CHENGALPATTU.

Sub: Examination of water sample Report Furnished-Reg

The Result of analysis for the water samples received vide ref cited is furnished below.

Date of Receipt:	27/03/2025	Sample ID No. 614	ATHENA NAGAR (FILTER WATER)
Date of Testing:	27/03/2025		
District	Chengalpattu		
BIS 10500: 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
1. PHYSICAL EXAMINATION			
1. Appearance	-	-	Clear
2. Odour	Agreeable	Agreeable	None
3. Turbidity NT Units	1	5	0
4. Total dissolved Solids mg/L	500	2000	78
5. Electrical Conductivity Micro mho/cm	-	-	
II. CHEMICAL EXAMINATION:			
6. pH	6.5-8.5	6.5-8.5	6.5
7. Total Alkalinity, as CaCO <sub>3</sub> mg/L	200	600	30
8. Total Hardness as CaCO <sub>3</sub> mg/L	200	600	20
9. Calcium as Ca mg/L	75	200	3
10. Magnesium as Mg mg/L	30	100	1
11. Iron as Fe mg/L	0.1	0.3	0
12. Manganese mg/L	0.1	0.3	0
13. Free Ammonia as NH <sub>3</sub>	0.3	0.5	0
14. Nitrite as NO <sub>2</sub>	-	-	0
15. Nitrate as NO <sub>3</sub> mg/L	45	45	4
16. Chloride as Cl mg/L	250	1000	15
17. Fluoride as F mg/L	1.0	1.5	1.1
18. Sulphate as SO <sub>4</sub> mg/L	200	400	12
19. Phosphate as PO <sub>4</sub>	0.3	0.5	0
20. Tidy's Test 4 hrs. as O <sub>2</sub> mg/L	-	-	-
21. Free residual Chlorine (ppm)	0.2	0.3	0

Report: The given Water Sample is Physically, Chemically Potable, Proper Chlorination to be done.

Lab Chemist.

FOR:  
Junior Water Analyst (a/c)  
District Water Testing Laboratory,  
Chengalpattu

*N. Sathyaprabha*  
27/3/25



GOVERNMENT OF TAMIL NADU  
DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE  
பொது சுகாதாரம் மற்றும் நோய்த் தடுப்பு மருந்துத்துறை  
**SELF DECLARED SANITATION CERTIFICATE**

(Issued under G.O.(Ms)No. 276 of Health and Family Welfare (AB2) Department dated  
23.09.2024 on the basis of affidavit by the applicant)

Certificate Number : TN00125CGL15873

Issued Date : 20-11-2025

Organization Type : Educational Institutions

Expiry Date : 19-11-2026

Name of the Organization : ATHENA GLOBAL SCHOOL

Address : Athena nagar Kezhavedu Chengalpattu

I, DURGA DEVI owner/manager of the ATHENA GLOBAL SCHOOL functioning as Educational Institutions located at KEEZHAVEDU in Chengalpattu district hereby declare that

- This Self-Declared Sanitation certificate is valid from 20-11-2025 to 19-11-2026 and will be renewed every year prior to the expiry of the current certificate with updated information.
- Our premises can accommodate 300 people/pupils and has 10 urinals and 45 toilets which is proportionate to the number of users as per government norms.
- 5 Sanitation workers are deployed to clean the entire premises including Toilets, Common Area Spaces, etc., at regular intervals and proper record is maintained.
- The waste generated on our premises is properly processed and disposed of as per Solid Waste management Rules, 2016.
- There is no potential mosquito breeding area on the premises.
- The premises have adequate drinking water fountains on each floor of the premises.
- The self-declared certificate is displayed prominently on the premises along with the protocol

The Government reserves the right to inspect at any point of time and cause for rectification or cancel or suspend the certificate and take legal action if any conditions are violated.



Signature of the Owner/Manager



(அ) TN00125CGL15873 என்ற தனிப்பட்ட சான்றிதழ் எண்ணை  
<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/> ல் உள்ளீடு செய்து சரிபார்க்கவும்.  
(ஆல்லது)

(ஆ) கைப்பேசியில் பார்க்காடு படிப்பாள் மூலம் இணையதளத்தில் சரிபார்க்கவும்.

Genuineness of the certificate can be verified by.

(a)Keying in the unique certificate number TN00125CGL15873 in the URL.

<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/>

(or)

(b)Reading the 2D barcode with mobile barcode reader and verify through online.



GOVERNMENT OF TAMIL NADU

DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

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**S. RAJKUMAR, B.A., B.L.,**  
ADVOCATE - NOTARY PUBLIC