

GOVERNMENT OF PUDUCHERRY  
WATER TESTING LABORATORY  
PWD, KARAIKAL

No:365/F1/WTL/PWD/KKL/2025-26

Dt. 17.7.2025

To

The Principal,  
Achariya Siksha Mandir High School,  
No.14, Mainroad near Indian Oil Petrol bunk,  
Keezhakasakudy, Karaikal.

Ref : Vide cash Receipt Number: 413286 Dt.16.7.2025 for Rs.640/-(490+150)

I Sampling data

Laboratory Sampling No.	B- 191
Sampling Site	Achariya Siksha Mandir High School, No.14, Mainroad near Indian Oil Petrol bunk, Keezhakasakudy, Karaikal
Place	Karaikal
Source	RO Water
Sender	.....
Date of collection	16.7.2025 Time: 12.00 to 1.00 pm
Date of analysis	16.7.2025 Time: 2.00 to 3.00 pm
Residual chlorine	Nil mgs./Litre

II Results

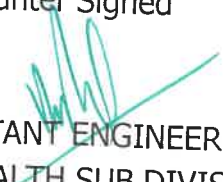
Total coliforms/100 ml	< 2
E.Coli/100ml	Nil
Others	....

III.Opinion :- On the basis of the above results, the sample of water is bacteriologically found **SATISFACTORY** for drinking purpose.

  
WATER ANALYST

  
BIOCHEMIST

Counter Signed

  
ASSISTANT ENGINEER  
PUBLIC HEALTH SUB DIVISION  
PWD, KARAIKAL.

Copy submitted to:- The Executive Engineer, I & PH, PWD, Karaikal for favour of kind information please.

GOVERNMENT OF PUDUCHERRY  
WATER TESTING LABORATORY  
PWD, KARAİKAL

No.364/F8/WTL/PWD/KKL/2025-26

Dt. 17.7.2025

To

The Principal,  
Achariya Siksha Mandir High School,  
No.14, Mainroad near Indian Oil Petrol bunk,  
Keezhakasakudy, Karaikal.

Sir,

Sub: Testing of water sample - Report forwarding of – Reg.

Ref : Vide Cash Receipt Number: 413286 Dt.16.7.2025 for Rs.640/- (490+150)

The sample of water sent vide letter reference cited has been analyzed with the results as under.

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS OF WATER

Laboratory sample reference	:	P-49
Source and place of water sample	:	Ro Water , Achariya Siksha Mandir High School, No.14, Mainroad near Indian Oil Petrol bunk, Keezhakasakudy, Karaikal. (supplied by the individual)
Date of collection	:	16.7.2025
Organoleptic properties	:	Clear water
Turbidity ( NTU )	:	Nil
Conductivity ( Micro mhos / cm )	:	179
pH	:	7.38

(Results expressed as Mgs/Lts)

Total solids	:	113
Dissolved solids	:	113
Total Hardness as CaCO <sub>3</sub>	:	36
Alkalinity due to phenolphthalein as CaCO <sub>3</sub>	:	Absent
Total Alkalinity as CaCO <sub>3</sub>	:	27
Chloride as Cl	:	28.6
Sulphate as SO <sub>4</sub>	:	4.8
Iron as Fe	:	0.11
Calcium as Ca	:	6.4
Magnesium as Mg	:	4.8
Nitrate as NO <sub>3</sub>	:	3.3
Fluoride as F	:	Negligible
Residual Chlorine in ppm	:	—
Remarks	:	<b>SATISFACTORY</b>

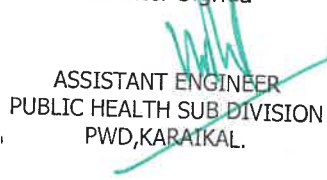
Drinking Water Standards (IS 10500 Revised)	
Desirable	Max. Pers. Limits
Un objectionable	
5.0	10
-	-
6.5 to 8.5	6.5 to 8.5

500	2000
500	2000
300	600
-	-
200	600
250	1000
200	400
0.3	1.0
75	200
30	150
45	45
1.0	1.5

  
WATER ANALYST

Counter Signed

  
BIOCHEMIST

  
ASSISTANT ENGINEER  
PUBLIC HEALTH SUB DIVISION  
PWD, KARAİKAL.

Copy submitted to:- The Executive Engineer, I & PH, PWD, Karaikal for favour of kind information please.

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 23.07.2025

It is certified that an inspection team headed by Dr. R. SIVARAJAKUMAR, DD

(Name of Officers with designation) from O/o Deputy Director (Immunization) PHED

inspected the Achariya Siksha Mandir High School, Keelakarakudi, Karaikal

(Name & Address of the school) on 23.07.2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 365/PA/WTL/PWD/KUL/2025-26 dated 17.07.2025

of Water Testing Lab., P.W.D., Karaikal (PHED Lab) certified that the

Achariya Siksha Mandir High School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 22.07.2026

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

DEPUTY DIRECTOR

Universal Immunization Programme  
KARAIKAL

To Achariya Siksha Mandir High School

Keelakarakudi,  
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

