

GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
PWD, KARAİKAL

File. No: 8/WTL/PWD/KKL/2024-25

Dt. 22.08.2024

To

The Principal,
Achariya Siksha Mandir High School,
No.14, Main road near Indian Oil Petrol Bunk,
Keezhakasakudy, Karaikal.

Sir,

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

Ref : Vide Cash Receipt Number:388766 Dt.21.08.2024 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-50
Source and place of water sample	:	RO Water, Achariya Siksha Mandir High School, Keezhakasakudy, Karaikal. (supplied by the individual)
Date of collection	:	21.08.2024
Organoleptic properties	:	Clear water
Turbidity (NTU)	:	Nil
Conductivity (Micro mhos / cm)	:	167
pH	:	7.12

(Results expressed as Mgs/Lts)


Total solids	:	109
Dissolved solids	:	109
Total Hardness as CaCO ₃	:	36
Alkalinity due to phenolphthalein as CaCO ₃	:	Absent
Total Alkalinity as CaCO ₃	:	32
Chloride as Cl	:	17
Sulphate as SO ₄	:	4.8
Iron as Fe	:	0.11
Calcium as Ca	:	6.4
Magnesium as Mg	:	4.8
Nitrate as NO ₃	:	2.3
Fluoride as F	:	Negligible
Residual Chlorine in ppm	:	Nil
Remarks	:	SATISFACTORY

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

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


WATER ANALYST

Counter Signed


ASSISTANT ENGINEER
PUBLIC HEALTH SUB DIVISION
PWD, KARAİKAL.


BIOCHEMIST

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

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 126

Dated: 21.11.2023

It is certified that an inspection team headed by Dr. R. THENAMBIGAI

(Name of Officers with designation) from Dr. R. THENAMBIGAI, OFFICE OF DEPUTY DIRECTOR (IMMN)

(Name of Department/ Office) inspected the ACHARIYA SIKSHA MANDIR HIGH SCHOOL

(Name & Address of the school) on 17.11.2023 (date of inspection), checked the water test report
NO: 14 KEEZHAKASAKUDY KARAİKAL

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 1 YEAR



Signature with Seal: Thenambigai

Name : Dr. R. THENAMBIGAI

Designation : CHIEF MEDICAL OFFICER

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

Name & Address of the Office / Department :

To

ACHARIYA SIKSHA MANDIR HIGH SCHOOL
14, KEEZHAKASAKUDY KARAİKAL

(Name & Address of the Institution)

Dr. R. THENAMBIGAI, M.B.B.S., M.D.,
Chief Medical Officer
Programme Co-Ordinator
O/o Deputy Director (IMMN)
Karaikal

* 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.