

**SOIL AND WATER TESTING LABORATORY**  
Accredited by Kerala State Pollution Control Board  
*Approval No.: PCB/LAB/C37/2020*

Sample Code: W1002/2025

 Date: 25/02/2025

**PARTICULARS OF SAMPLE**

1	Place/Name of Village	:	Agali
2	Block/District	:	Agali
3	Source	:	RO Water
4	Sealed/Unsealed	:	-----
5	Date and Time of Collection	:	20/02/2025 & 11.00 AM
6	Dept	:	EMR School
7	Spring Level	:	-----
8	Name and Designation of the Person collecting the samples	:	Vivek Nirmal (Principal of EMRS)

**TEST RESULTS**

**PHYSICAL AND CHEMICAL**

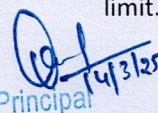
Sl.No	Parameters	Unit	BIS Desirable limit	Permissible Limit in absence of Alternate source
1	PH	-	6.5-8.5	6.03
2	Colour (Unit o Pt-Co Scale)	Hazen	-	-
3	Conductivity micromhos/cm	µs/cm	500	5.4
4	Total Dissolved Solids (mg/l)	ppm	500	2.8
5	Total Alkalinity (as CaCO <sub>3</sub> ) mg/l	mg/L	200	24.66
6	Total Hardness (as CaCO <sub>3</sub> ) mg/l	mg/L	200	0.0
7	Calcium	mg/L	75	0.0
8	Magnesium	mg/L	30	0.0
9	Chlorides (as/Cl) mg/l	mg/L	250	12.90
10	Iron (as Fe) mg/l	mg/L	0.3	0.16
11	Fluorides (as F) mg/l	mg/L	1.0	<0
12	Non-Carbonate	-	-	Not valued
13	Sulphates (as SO <sub>4</sub> ) mg/l	-	-	Not valued
14	Turbidity (JTU)	NTU	5	0.0
15	Nitrate (as NO <sub>3</sub> ) mg/l	-	-	Not valued
16	Carbonate	-	-	Not valued
17	Residual Chlorine (as Cl) mg/l	-	-	Not valued
18	Taste and Odours (Qualitative)	-	-	Not valued

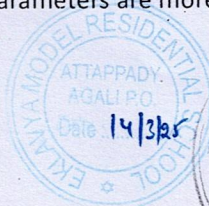
**BACTERIOLOGICAL**

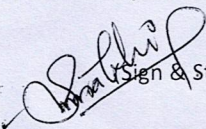
1. Plate Count (Colonies/ml) : NIL
2. Coliform Organism : NIL  
(MPN/100 ml)

**REMARKS: (in view of the above analysis)**

1. The water is **potable/non potable** as Tested Result.
2. The following parameters are more than acceptable but less than the cause for rejection limit.

  
Principal  
Eklavya Model Residential (CBSE) School  
Attappady, Agali, Palakkad



  
Sign & Stamp  
**CHEMIST/ MICROBIOLOGIST**



**COMMUNITY HEALTH CENTRE AGALI**

Palakkad District,  
Tel: 04924254221 Email: chcagali@gmail.com  
(Department of Health Services, Govt. of Kerala)



No:109/2025-26 date:1/3/2025

SANITATION CERTIFICATE

*I JYOTHISH KUMAR VS Health Inspector Community Health Center Agali do here by certified that the Building No. 472 of Ward No VIII of Agali Gramapanchayath has provided Sanitary Arrangements in **Satisfactory Condition** and is fit for the purpose of running **EMRS ATTAPPADI** in Public Health point of view*

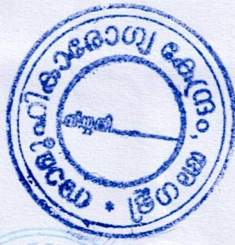
*The certificate is issuing on the base of written request from **EMRS ATTAPPADY , AGALI** and positional findings on the inspection by the under signed.*

*This certificate is valid the financial years or vilate violates the Public Health Act This Certificate is issued only obtain Existing D&O Trade licence from Agali Gramapanchayath*

Chelan No:KL038776295202425 M Date:28/2/2025 Rs-270/

AGALI

1.3.2025



HEALTH INSPECTOR  
COMMUNITY HEALTH CENTRE  
AGALI, PALAKKAD DT.

Principal

Eklavya Model Residential (CBSE) School  
Attappady, Agali, Palakkad

