



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
KOLLAM

Report on Analysis of WATER

Test Report No : 1669/19-20

Name : THE PRINCIPAL, LOURDES MATHA SCHOOL, ALAYAMON

Date of Receipt : 27/02/2020

Date of Testing : 27/02/2020

Date : 04/03/2020

Meeskulan Amal
 Assistant Engineer
 Quality Control Section
 Kerala Water Authority

Sl No.	Characteristics	Unit	Desirable limits as per IS 10500 : 2012	Permissible limits	Actual Contents
					Sampling Points
					1
1	Turbidity (NTU)	NTU	1	5	0.6
2	pH		6.5-8.5	No relaxation	6.61
3	Electrical Conductivity	µs/cm			155
4	Acidity	mg/litre			18
5	Alkalinity	mg/litre	200	600	58
6	Sulphate (as SO ₄)	mg/litre	200	400	3.64
7	Total Dissolved Solids(TDS)	mg/litre	500	2000	74
8	Total Hardness as (CaCO ₃)	mg/litre	200	600	50
9	Calcium (Ca)	mg/litre	75	200	9.6
10	Magnesium (Mg)	mg/litre	30	100	6.32
11	Chloride as (Cl)	mg/litre	250	1000	14
12	Fluoride as (F)	mg/litre	1	1.5	0.00
13	Iron (as Fe)	mg/litre	0.3	No relaxation	0.00

Sampling Points

1 WATER

Remarks:

Signature of Chemist

BACTERIOLOGICAL ANALYSIS

Sl No.	Source	MPN of coliforms in 100 ml
1	WATER	NIL

Remarks:

SAMPLE COLLECTED BY THE HEALTH INSPECTOR, PHC, KARUKONE, ALAYAMON

Signature of Bacteriologist

Signature of Asst. Engineer

Assistant Engineer
 Quality Control Section
 Kerala Water Authority
 Kollam



PR. NO. 77/19
Dtd: 22/7/19

GOVERNMENT OF KERALA

HEALTH SERVICES DEPARTMENT
PRIMARY HEALTH CENTRE ALAYAMON

SANITATION CERTIFICATE

Certified that the sanitary facilities of ~~hotel / restaurant / cooler / bakery /~~
~~soda factory / cashew factory / chicken stall / fish stall / fruit stall / tea shop /~~
~~auditorium / cattle farm / pig farm~~ named LOURDES MATHA PUBLIC-

SCHOOL, Meerukulam

owned by Sri / Smt. Shiny.S.,

Principal, Lourdes Matha Public School

building No. VI 156 in Alayamon

panchayath Punalur taluk Kollam

dist. is adequate hygienic and environmentally good. The certificate is issued for
the limited purpose of producing at DEO Office, Punalur
panchayath.

The validity period of this certificate is only from 22/7/2019
to 31/03/2020 or up to the date on which the public health authority
find that the place is unhealthy or insanitary which ever is earlier.

Place: Karukone,

Date: 22-07-2019



S. Kumary
Health Inspector
HEALTH INSPECTOR
Primary Health Centre
Karukone P.O.
Alayamon