



# KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

## ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം



KSCSTE-CWRDM An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala  
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സ്ഥാപനം, കേരള സർക്കാർ



### CWRDM WATER QUALITY DIVISION-TESTING LABORATORY

#### TEST REPORTS

No: CWRDM/WQD/WA/2022

<b>Customer Name and Address:</b> Principal Sirajul Huda English Medium School Meppayur, Keezhariyur.	Date of Issue :16-03-2022 Date of receipt of sample :17-02-2022 SRF No / PRF No. :2890 Test Report No :3090 Analysis Started :17-02-2022 Analysis Completed :14-03-2022
<b>Information Provided by Customer:</b> Sample Description Sample Drawn by	Water Sample (1L, Deep Well) Medical Officer,PHC,Meppayur.

#### TEST RESULTS-CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Limit of Quantification (LOQ)	Acceptable limit as per IS 10500:2012
1	pH at 25°C	APHA, 2017 (Part 4500 H+)	7.09	1.0	6.50-8.50
2	Colour, Hazen	APHA, 2017 (Part 2120)	BDL	1.0	5.0
3	Turbidity, NTU	APHA, 2017(Part 2130)	0.60	0.20	1.0
4	Total Dissolved Solids, mg/l	APHA, 2017 (Part 2540)	28.0	10.0	500.0
5	Total Hardness as CaCO <sub>3</sub> , mg/l	APHA, 2017 (Part 2340)	12.0	2.0	200.0
6	Total Alkalinity as CaCO <sub>3</sub> , mg/l	APHA, 2017 (Part 2320)	10.92	2.0	200.0
7	Chloride as Cl <sup>-</sup> , mg/l	APHA, 2017(Part 4500 Cl <sup>-</sup> )	7.83	4.0	250.0
8	Sulphate as SO <sub>4</sub> <sup>2-</sup> , mg/l	APHA, 2017 (Part 4500 SO <sub>4</sub> <sup>2-</sup> )	1.0	1.0	200.0
9	Calcium as Ca, mg/l	APHA, 2017 (Part 3500 Ca)	3.20	1.0	75.0
10	Magnesium as Mg, mg/l	APHA, 2017 (Part 3500 Mg)	1.0	1.0	30.0
11	Iron as Fe, mg/l	APHA, 2017 (Part 3500 Fe)	BDL	0.20	1.0

**BDL-Below Detection Level**

For CWRDM, Water Quality Division – Testing Laboratory

Tested by

Authorized Signatory  
Water Quality Division  
CWRDM

**WATER QUALITY DIVISION**  
**CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT**  
**KOZHIKODE-673571**

**TEST RESULTS- BACTERIOLOGICAL ANALYSIS**

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012
1	Total Coliforms,MPN/100ml	APHA, 2017(Part 9222 B)	Absent	Shall not be detectable in any 100ml sample
2	<i>E.coli</i> , MPN/100ml	APHA, 2017(Part 9222 D)	Absent	Shall not be detectable in any 100ml sample

**Note:-**

All the tested water quality parameters are found to be within the acceptable limit as per IS 10500:2012, Drinking Water Specification.

\*\*\*\*\*End of the Report\*\*\*\*\*

For CWRDM, Water Quality Division – Testing Laboratory

Tested by

Authorised Signatory  
Water Quality Division  
CWRDM

**Note:** This test report refers only to the particular item(s) submitted for testing. The test results reported in this report are valid at the time of and under the stated condition of measurement. This particular test report cannot be reproduced except in full, without prior permission of Head – Water Quality Division of the laboratory. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.

Ref. No: 1/2022

Meppayur Primary Health Centre Meppayur P.O

# SANITARY CERTIFICATE

As per the Govt. Notification No. 1054/G3/79 HD-II dated 27<sup>th</sup> June 1979

I, S.A.D.E.E.S.H. C.P. Health Inspector of PHC Meppayur

and Health Officer Of Meppayur Grama Panchayath are do hereby certify that the site in R.S. No:.....

.....Building No. 14/205 .....Of

Meppayur Grama Panchayath Proposed For SIRAJUL HUDA ENGLISH

MEDIUM SCHOOL MEPPAYUR .....owned

by PRINCIPAL, SIRAJUL HUDA ENGLISH MEDIUM SCHOOL

has inspected by me and the sanitary arrangements made at present are satisfactory. Hence a Sanitary fitness certificate issued to run the above thing subject to the condition laid down in the order. Any violatoin of anyone of the conditions in the public health law Will automatically invalid this certificate. I recommend to issue the running licence for the purpose.

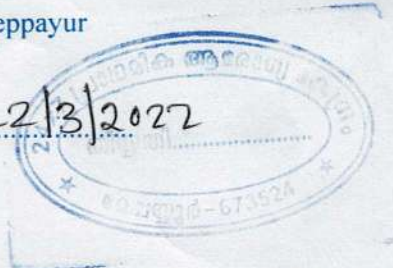
This certificate is issued only for the above purpose under the building ownership of PRINCIPAL

SIRAJUL HUDA ENGLISH MEDIUM SCHOOL

Inspected on 22/3/2022

Place: Meppayur

Date 22/3/2022



Signature of Health Inspector  
HEALTH INSPECTOR  
PRIMARY HEALTH CENTRE  
MEPPAYUR, KOZHICODE DIST  
PIN - 673 524

NB:

2003 ലെ COTPA നിയമപ്രകാരമുള്ള പുകവലി നിരോധന ബോർഡ് സ്ഥാപനത്തിൽ പ്രദർശിപ്പിക്കേണ്ടതാണ്.