



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

KOYILANDY, KOZHIKODE

Ph: 9744014972

E-mail: waterqualitykov@gmail.com

TEST REPORT

Report No - KWA/KKD/KOY/2549/24

Date of Report: 01/10/2024

Customer Name & Address	1. Sample received on	: 28/09/2024
SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL MANJAKKULAM MEPPAYUR	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: KOY 2549/24
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Page No	: 1/3
	8. Test performing dates	From: 28/09/2024 To: 01/10/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
01	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	5	<5.0
02	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
03	Turbidity	NTU	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	< 0.5
04	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	6.07
05	Alkalinity	mg/L	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	ND
06	Total Dissolved Solids at 180°C	mg/L	IS 3025 (part 16)-2023 (GRAVIMETRIC METHOD)	500	20.0
07	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (part 21)-2009 (EDTA METHOD)	200	16.0
08	Calcium (as Ca)	mg/L	IS 3025 (part 40)-1991 (EDTA METHOD)	75	ND
09	Magnesium (as Mg)	mg/L	IS 3025 (part 46)-1994 (TITRATION METHOD)	30	ND
10	Chloride (as Cl)	mg/L	IS 3025 (part 32)-1988 (ARGENTENOMETRIC METHOD)	250	< 5.0

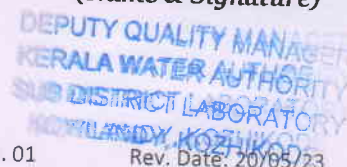
NB: - 1) The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

2) Retention days of sample is 15 days.

Reviewed By:



Authorized By: (Name & Signature)





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	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: KOY 2549/24
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1 LTR
	7. Page No	: 2/3
	8. Test performing dates	From: 28/09/2024 To: 01/10/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical conductivity at 25°C	Micro mhos/cm	IS 3025 (part 14)-2013 (Reaffirmed 2019)		30.35
2	Acidity	mg/L	IS 3025 (part 22)-1986 (Reaffirmed 2019)		ND
3	Sulphate (as SO ₄)	mg/L	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	ND
4	Phosphate [as PO ₄]	mg/L	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		BDL
5	Fluoride (as F)	mg/L	APHA 4500F-D 23rd Edition	1.0	BDL
6	Iron (as Fe)	mg/L	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	0.1
7	Nitrate (as NO ₃)	mg/L	APHA4500NO3-B 23rd Edition	45	2.0
8	Ammonia	mg/L	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	BDL
9	Residual Chlorine	mg/L	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	BDL

BDL → Below Detection Level

ND → NOT DONE

NB-The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed By:

[Signature]

Authorized By:

[Signature]
DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
KOYILANDY, KOZHIKODE





KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB

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SIRAJUL HUDA ENGLISH MEDIUM SCHOOL C/O PRINCIPAL MANJAKKULAM MEPPAYUR	2. Sample condition	: GOOD
	3. Sampling done by	: HEALTH INSPECTOR
	4. Sample code	: KOY 2549/24
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 100ML
	7. Page No	: 3/3
	8. Test performing dates	From: 28/09/2024 To: 01/10/2024

	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT

TNTC: TOO NUMEROUSE TO COUNT (COUNT MORE THAN 300CFU/100ML)

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NOTE: ALL THE TESTED WATER QUALITY PARAMETERS ARE FOUND TO BE WITHIN THE LIMIT AS PER ISO/IEC 17025:2017 DRINKING WATER SPECIFICATION EXCEPT PH.

BACTERIA ABSENT.

Reviewed By:

Authorized By:



DEPUTY QUALITY MANAGER
KERALA WATER AUTHORITY
SUB DISTRICT LABORATORY
KOYILANDY, KOZHIKODE

Ref. No: 01/2024

Meppayur Primary Health Centre Meppayur P.O

SANITARY CERTIFICATE

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

I, PANKAJAN. K.K.....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. XIV/205.....Of

Meppayur Grama Panchayath Proposed For SIRAJUL HUDA.....

ENGLISH MEDIUM SCHOOL - MEPPAYUR.....owned

by PRINCIPAL.....

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 violation 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.....

Renewal of Application.....

Inspected on 28.10.2024.....

Place: Meppayur

Date 28.10.24



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

NB:

2003 ലെ COTPA നിയമപ്രകാരമുള്ള പുകവലി നിരോധന ബോർഡ് സ്ഥാപനത്തിൽ പ്രദർശിപ്പിക്കേണ്ടതാണ്.