KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

THALIKULAM,THRISSUR

NABL Recognized Sub Divisional Government Drinking Water Testing Laboratory

(Certificate No. : NABL-DWT - 00983)

Telephone No - 0487-2997762, E-mail - kwa.qcsd.tklm@gmail.com

Test Report

Test Report. No.:KWA/QCSDL/TKLM-TSR/000334/2026 **Report Date :07/02/2026**

Customer Name & Address			1. Date of Receipt :05/02/2026		
SARASWATHY VIDYANIKETHAN CENTRAL SCHOOL ENGANDIYUR P O KUNDALIYUR			2. Sampling done by : The Customer 3.UID No of Sample:KWA/QCSDL/TKLM-TSR/S-000334/26 4. Source of Sample :Bore Well 5. Sample condition : Good 6. Name of sample : Water 7. Purpose of test : Licence 8. Sample Quantity : 2 Litre 9. Test Performing Dates From :05/02/2026 To :06/02/2026		
1	Turbidity	(NTU)	IS 3025 (part 10) - 2023 Nephelometric method	1	1.10
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.91
3	Total Hardness (as $CaCO_3$)	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed. 2023)EDTA titration method	200	133.17
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 2025 Argentometric titration	250	16.27

Remarks:-

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed by:

Authorized By

Technical Manager
Kerala Water Authority
Thalikulam - 680 569

*** End of Report ***

BINDU C.
PRINCIPAL
SARASWATHY VIDYANIKETHAN
CENTRAL SCHOOL, ENGANDIYUR
AFFILIATED TO CBSE No : 930582
P.O. KUNDALIYUR, PIN : 680 616, THRISSUR, KERALA.

P.S. RAMACHANDRAN
MANAGER
SARASWATHY VIDYANIKETHAN
CENTRAL SCHOOL, ENGANDIYUR
AFFILIATED TO CBSE No : 930582
P.O. KUNDALIYUR, PIN-680616, THRISSUR, KERALA

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Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Elecrical Conductivity	(micro mhos/cm)	IS 3025 (part 14) - 2013 (Reaffirmed 2023) Electrometric method	–	339.00
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2024 1,10 Phenanthroline method	1.0	0.39
3	Nitrate (as NO_3)	(mg/litre)	PDS Phenol Disulphonic acid Method	45	1.00

Remarks:-

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Authorized By:

Technical Manager
Quality Control Sub District Laboratory
Kerala Water Authority
Thalikulam - 680 569

*** End of Report ***

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BINDU C.
PRINCIPAL
SARASWATHY VIDYANIKETHAN
CENTRAL SCHOOL, ENGANDIYUR
AFFILIATED TO CBSE No : 930582
P.O. KUNDALIYUR, PIN : 680 616, THRISSUR, KERALA

P.S. RAMACHANDRA
MANAGER
SARASWATHY VIDYANIKE
CENTRAL SCHOOL, ENGAN
AFFILIATED TO CBSE No : 9
P.O. KUNDALIYUR, PIN-680616, THRISSUR

KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
THALIKULAM, THRISSUR

Telephone No - 0487-2997762, E-mail - kwa.qcsd.tklm@gmail.com

Test Report

Test Report. No : KWA/QCSDL/TKLM-TSR/000334/2026 **Report Date:07/02/2026**

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Technical Manager
Quality Control Sub District Laboratory
Kerala Water Authority
Thalikulam - 680 589

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PRINCIPAL
SARASWATHY VIDYANIKETHAN
CENTRAL SCHOOL, ENGANDIYUR
AFFILIATED TO CBSE No : 930582
P.O. KUNDALIYUR, PIN : 680 616, THRISSUR, KERALA

P.S. RAMACHANDRA
MANAGER
SARASWATHY VIDYANIKE
CENTRAL SCHOOL, ENGAN
AFFILIATED TO CBSE No : 9
P.O. KUNDALIYUR, PIN-680616, THRISSUR