



: TEST WATER BEFORE TASTE :  
TAMIL NADU WATER SUPPLY & DRAINAGE BOARD  
DISTRICT LEVEL WATER TESTING LABORATORY



TWAD Board, Jaoulinagar, Ramanathapurampudur (Post), Erode-638 005.

TC-15116

E.mail : jwatwadlaberode@gmail.com

**TEST REPORT**

Report No :	TR/2025/351	Report Issue Date:	24.06.2025			
Invoice Details :	9329/ Dt: 21.06.2025	U.L.R. No :	TC1531600000066F			
Client Name & Address Contact Number and E Mail ID	Nava Bharath Modern School, Ariyappampalayam, Sathyamangalam - 2 Erode (DT).					
Sample Name / Source	Water					
Sample Description	BW Water					
Sample Submitted by	Customer					
Location & Date	In Nava Bharath Modern School campus / 20.06.2025					
Quantity of sample Received	2 Litre					
Sample Container	Jerry can					
Sample Condition on Receipt	Good					
Sample Received On	21.06.2025					
Test Commenced on	21.06.2025					
Test Completed on	23.06.2025					
Environmental Condition	25.5 ° C					
S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012 (RA:2023)	
					Acceptable Limits	Permissible Limit
1	pH @ 25.6°C	IS 3025 part 11-2022	-	6.85	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO <sub>3</sub>	IS 3025-part 23-1986	mg/L	384	200	600
3	Total Hardness as CaCO <sub>3</sub>	IS 3025 part 21-2009	mg/L	448	200	600
4	Nitrate as NO <sub>3</sub>	APHA 24 <sup>th</sup> Edn 2023- 4500-NO <sub>3</sub> B	mg/L	20	45	45
5	Chloride as Cl	IS 3025-part 32-1988	mg/L	188	250	1000
6	Fluoride as F	APHA 24 <sup>th</sup> Edn 2023 - 4500-F-D	mg/L	1.2	1	1.5
7	Sulphate as SO <sub>4</sub>	IS 3025-part 24-(sec-1)-2022	mg/L	174	200	400

Remark: The tested sample conformed to IS: 10500:2012 (RA: 2019) Drinking water Permissible Limit specification with respect to above tested parameters.

..... End of the Report....

*L.R. 24/06/2025*  
**PRINCIPAL**

*[Signature]*  
24/06/2025

Reviewed and authorised by  
K.S.Velmurugan – Junior Water Analyst

Note:

1. This report shall be valid only for the purpose for which it is issued.
2. The test report shall not be reproduced in any form except in full and in the same format without the permission of the laboratory.
3. Once informed by customer, the original report shall be retained for more than 15 days from the date of issue of the test report.
4. The Result applied to the test report is based on the basis

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*[Signature]*  
**Chairman**



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TAMIL NADU WATER SUPPLY & DRAINAGE BOARD  
DISTRICT LEVEL WATER TESTING LABORATORY

TWAD Board, Jaoulinagar, Ramanathapurampudur (Post), Erode-638 005.

E.mail : jwatwadlaberode@gmail.com

TEST REPORT


From  
Thiru.K.S. Velmurugan, BSc,  
Junior Water Analyst,  
TWAD Board, DWT Lab,  
Erode.

To  
Nava Bharath Modern School,  
Ariyappampalayam,  
Sathyamangalam - 2.  
Erode (DT).

Sr. Lr.No: Nil / 2025 Dated: 24.06.2025  
Sub: Examination of water sample - Report furnished - Reg.  
Ref : 1) Your Lr.No:Nil/ 2025 / Dt: 21.06.2025  
2) T.O Invoice No.9329/ dt 21.06.2025 for Rs 1652 /-  
The results of analysis for the water sample sent under reference is furnished below.

Sample No				351
Date of Collection				21.06.2025
Date of Receipt				21.06.2025
Date of Test Completed				23.06.2025
Scheme				BW Water
Source				In Nava Bharath Modern School campus
Location of Sampling				Ariyappampalayam
Habitation				Ariyappampalayam
Panchayat				Sathyamangalam
Union				-
Collected by				-
	BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No: 351
I	PHYSICAL EXAMINATION			
1	Appearance	--	--	Clear
2	Colour (Pl.Co - scale)	5	15	Colourless
3	Odour	Agreeable	0	Agreeable
4	Turbidity NT units	1	5	0.0
5	Total dissolved solids, mg/L	500	2000	1082
6	Electrical conductivity micro mho/cm	--	--	1545
II	CHEMICAL EXAMINATION			
1	Iron as Fe mg/L	0.3	1	0.0
2	Free residual chlorine mg/L	0.2	1.0	0.0
III	BACTERIOLOGICAL EXAMINATION			
1	Fecal coliform (colonies per 100 ml)	0	0	0

**REPORT : 351, The Water is Chemically Potable and Bacteriologically Not Contaminated.**

  
 Reviewed and authorised by  
 K.S.Velmurugan – Junior Water Analyst

Note:

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- The test report shall be valid for 15 days from the date of issue of the test report.

**PRINCIPAL**  
**NAVA BHARATH MODERN SCHOOL**  
 Ariyappampalayam, Sathyamangalam  
**For NAVA BHARATH MODERN SCHOOL**

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**Chairman**



**GOVERNMENT OF TAMILNADU  
DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE**


**SANITARY CERTIFICATE**

I hereby declare that I have inspected the School **NAVA BHARAT MODERN SCHOOL, PALAYAKALAIYANUR VILLAGE, S.F.NO.89/1, 89/2,ARIYAPPAMPALAYAM (TP) SATHYAMANGALAM TALUK, ERODE DISTRICT** building and premises on the day of **29.05.25** and certify that

- a) The Class rooms and surroundings are maintained neat and clean.
- b) The Sanitary Arrangements provided are Adequate and Satisfactory.
- c) The Drinking Water Arrangements Provided is Satisfactory.

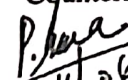

The Certificate is issued subject to the following conditions:-

- 1) The Garbage generated within the School premises should be collected and disposed off properly by appointing required sanitary staff.
- 2) On any account the garbage should not be burnt.
- 3) The Students should be educated to prevent the usage of plastics in the School premises and no one should bring plastic carry bags, use and throw tumblers to the School
- 4) N.O.C should be obtained from District Health Officer to run a food establishment or Hostel within the premises.
- 5) Fire precaution measures and first aid box should be provided.
- 6) Child Labour should not be engaged in any account.
- 7) Every person in charge of place of public work should use small display and exhibition board at a conspicuous place or outside the place in prominently stating that the place is a "No Smoking area. Smoking here is an offence and Tobacco – free Institution, Sale or offer of cigarttes or any other tobacco product is strictly prohibited in the area. Within a radius of 100 yards" which shall be both in tamil and english and the version in the second is blow the tamil version.
- 8) This certificate issued is liable to be cancelled at any time infringement if any of the above said conditions and for improper maintenance of sanitation, improper maintenance of the buildings as well as toilets in the School.
- 9) This Sanitary certificate valid **ONE YEAR** only from the date of issue.

  
Block Health Supervisor,  
Govt. Primary Health Centre,  
Ukkaram

R.No: 3054 /B3/2025, Dated:

Countersigned

  
11/06/25  
District Health Officer,  
Erode  




To: **NAVA BHARAT MODERN SCHOOL, PALAYAKALAIYANUR VILLAGE, S.F.NO.89/1, 89/2, ARIYAPPAMPALAYAM (TP)**  
**NAVA BHARATH MODERN SCHOOL**  
Ariyappampalayam, Sathyamangalam  
Erode District - 638 402.

For **NAVA BHARATH MODERN SCHOOL**  
  
Chairman