



# TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

## DISTRICT WATER TESTING LABORATORY

No. 25, Perumal Vadakku Theru, Madapuram,  
Thiruvavarur – 610001.

Phone: 04366-221300

E-mail: dwtlthiruvavarur@gmail.com



TC – 10751

### TEST REPORT

Doc.No: DWTL/FORM/7.8/01

|                  |                                   |                     |                     |                    |
|------------------|-----------------------------------|---------------------|---------------------|--------------------|
| Report No:       | TR/2026/25503                     | Report Issue Date : | 28.07.2026          | Page No : 01 of 01 |
| Invoice Details: | 0170/Dt.16.07. 2026/Amt.Rs.1652/- | ULR No              | TC1075126000000333F |                    |

Client Name & Address : The Correspondent,  
Contact No / Email.ID : Ants N Bees International School,  
36,Thendral Nagar, Thiruvavarur.

|                             |   |                                |                         |   |                 |
|-----------------------------|---|--------------------------------|-------------------------|---|-----------------|
| Sample Name                 | : | Water                          |                         |   |                 |
| Sample Number               | : | 25503                          |                         |   |                 |
| Sample Description          | : | RO Unit                        |                         |   |                 |
| Sample Submitted by         | : | Govindarajan                   |                         |   |                 |
| Location & Date             | : | Inside The Campus & 22.07.2026 |                         |   |                 |
| Quantity of sample Received | : | 2 Litre                        |                         |   |                 |
| Sample Container            | : | Jerry Cane                     |                         |   |                 |
| Sample Condition on Receipt | : | Good                           |                         |   |                 |
| Sample Received On          | : | 22/07/2026                     | Environmental Condition | : | 23.0°C – 27.0°C |
| Test Commenced on           | : | 22/07/2026                     | Test Completed on       | : | 28/07/2026      |

| S.No | Parameters                               | Unit | Test Method                         | Result | Specification as per<br>IS 10500:2012(RA:2019) |                                                               |
|------|------------------------------------------|------|-------------------------------------|--------|------------------------------------------------|---------------------------------------------------------------|
|      |                                          |      |                                     |        | Acceptable<br>Limit                            | Permissible<br>Limit in the<br>absence of<br>alternate source |
| 1    | pH @ 25° C                               | -    | IS 3025 Part 11-2022                | 7.01   | 6.5-8.5                                        | 6.5-8.5                                                       |
| 2    | Total Hardness as<br>CaCO <sub>3</sub>   | mg/L | IS 3025 Part 21-2009                | 100    | 200                                            | 600                                                           |
| 3    | Total Alkalinity as<br>CaCO <sub>3</sub> | mg/L | IS 3025-Part 23-2023                | 88     | 200                                            | 600                                                           |
| 4    | Chloride as Cl                           | mg/L | IS 3025-Part 32-1988                | 120    | 250                                            | 1000                                                          |
| 5    | Sulphate as SO <sub>4</sub>              | mg/L | IS 3025-Part 24 Sec -01 -2022       | 25     | 200                                            | 400                                                           |
| 6    | Nitrate as NO <sub>3</sub>               | mg/L | APHA 24th Edition 2023– 4500 –NO3 B | 2      | 45                                             | 45                                                            |
| 7    | Fluoride as F                            | mg/L | APHA 24th Edition 2023 – 4500- F-D  | 0.00   | 1.0                                            | 1.5                                                           |

Remark: The tested sample Conformed to IS: 10500:2012 Drinking water specification with respect to above tested parameters.

.... End of the report....

Authorised Signatory

S.Kathirkamanathan,B.Sc.,MBA-Junior Water Analyst

#### Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.
5. Information is provided by the customer, laboratory has not responsible for the sampling stage.



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| Sample Submitted by         | : | Govindarajan                   |
| Location & Date             | : | Inside The Campus & 22.07.2026 |
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| Sample Condition on Receipt | : | Good                           |
| Sample Received On          | : | 22/07/2026                     |
| Test Commenced on           | : | 22/07/2026                     |
| Test Completed on           | : | 28/07/2026                     |
| Environmental Condition     | : | 23.0°C – 27.0°C                |

| S. No | Parameters             | Test Method                        | Unit  | Result | Specification as per<br>IS 10500: 2012 |                                                                  |
|-------|------------------------|------------------------------------|-------|--------|----------------------------------------|------------------------------------------------------------------|
|       |                        |                                    |       |        | Acceptable<br>Limit                    | Permissible<br>Limit in the<br>absence of<br>alternate<br>source |
| 1     | Appearance             | Visual observation                 | --    | Clear  | Clear                                  | Clear                                                            |
| 2     | Colour                 | IS 3025 Part 4 - 2022              | HU    | 5      | 5                                      | 15                                                               |
| 3     | Odour                  | IS 3025 Part 5: 1983               | --    | None   | Agreeable                              | Agreeable                                                        |
| 4     | Turbidity              | APHA 23rd Edition 2017 - 2130 B    | NTU   | 1.2    | 1                                      | 5                                                                |
| 5     | Total Dissolved Solids | APHA 23rd Edition 2017 – 2540 C    | mg/L  | 202    | 500                                    | 2000                                                             |
| 6     | Conductivity           | APHA 23rd Edition 2017 – 2510 B    | µS/cm | 288    | -                                      | -                                                                |
| 7     | P - Alkalinity         | IS 3025-Part 23-1983               | mg/L  | 0      | -                                      | -                                                                |
| 8     | Calcium as Ca          | APHA 23rd Edition 2017 – 3500 Ca B | mg/L  | 40     | 70                                     | 200                                                              |
| 9     | Magnesium as Mg        | APHA 23rd Edition 2017– 3500 Mg B  | mg/L  | 15     | 30                                     | 100                                                              |

Authorised Signatory

S.Kathirkamanathan, B.Sc., MBA-Junior Water Analyst

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# THIRUVARUR MUNICIPALITY

ROC NO 02884/2026/H1  
DATE : 18.09.2026

MUNICIPAL OFFICE  
THIRUVARUR.

## SANITARY CERTIFICATE

I hereby declare that I have inspected the building and premises of the  
“ANTS N BEES INTERNATIONAL SCHOOL” THENDRAL NAGAR,  
THIRUVARUR. Building and Premises on 18.09.2026 and certify that the  
accommodation provided is sufficient and properly ventilated and lighted that  
the building maintained is substantial repairs, that the urinal and latrine  
arrangements are adequate and satisfactory. The supply of Drinking water is  
wholesome and that all other necessary aspects the sanitation is satisfactory.

This certificate is valid up to One year from the date of issue.



*[Signature]*  
Sanitary Officer,  
Thiruvavarur Municipality  
18/9/2026

TO,  
Correspondent,  
Ants N Bees International School,  
36 Thendral Nagar,  
Thiruvavarur.