

**Shri Shivaji Education Society's
Board for Higher Education Vidyanagar Karad**



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

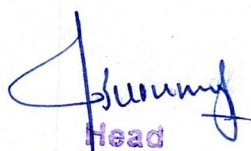
Department of Chemistry

Year 2022-23

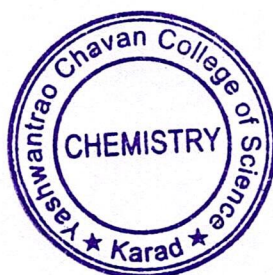
Name of activity- "Water Expedition: On-Field TDS Checking"

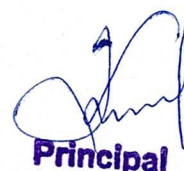
Index

| Sr. No. | Name |
|----------------|----------------------------|
| 1. | Rajendra Ramchandra Thorat |
| 2. | Pramila Rajendra Thorat |
| 3. | Yashwant Daji Padalkar |
| 4. | Pramod Bhimrao Sathe |
| 5. | Adam shaikh |
| 6. | Ulhas Chougule |
| 7. | Ravindra Akaram Kambale |
| 8. | Patangrao Dattatray Chavan |


Head

Department of Chemistry
Yashwantrao Chavan College of
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Principal

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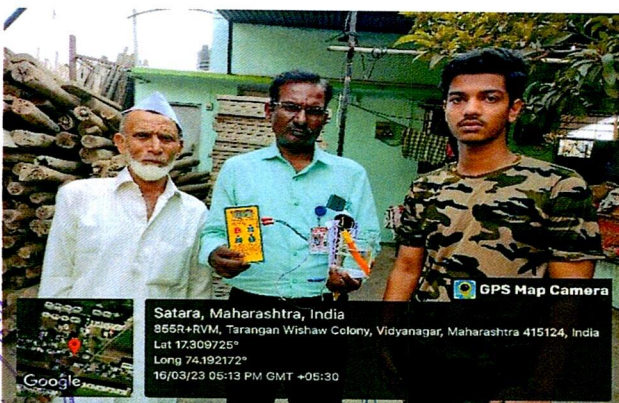
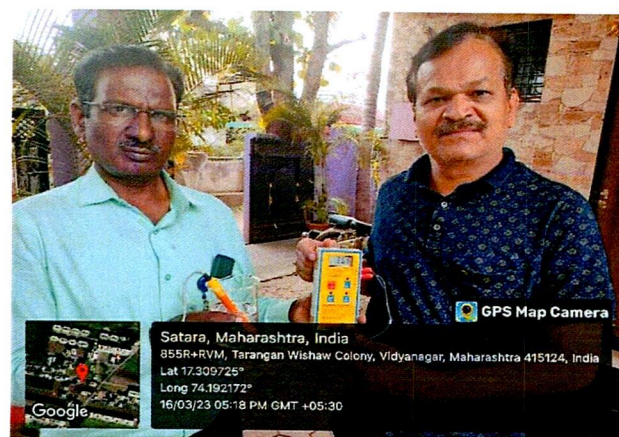
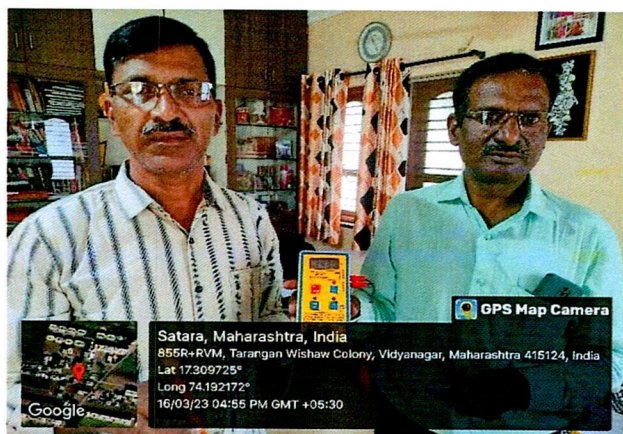
Yashwantrao Chavan College of Science, Karad

Department of Chemistry

Extension Activity 2022-23

Name of activity- "Water Expedition: On-Field TDS Checking"

| | |
|--|--|
| Purpose: | <p>Health Awareness: Increase awareness about the link between water quality, particularly Total Dissolved Solids (TDS), and community health.</p> <p>Assess Water Quality: Evaluate the overall quality of water in the community.</p> <p>Public Health Improvement: Contribute to improved public health outcomes by addressing potential waterborne health risks.</p> |
| No. of beneficiaries: | 08 |
| Outcome/ success achieved: | <p>Community Awareness: Increased awareness about water quality and the importance of TDS levels in the community. People become more conscious of the factors influencing their water supply.</p> <p>Health and Well-being: Identification of potential water quality issues can lead to improved health outcomes for the community. Addressing high TDS levels or other contaminants can contribute to a healthier water supply.</p> <p>Community Resilience: By actively addressing water quality concerns, the community becomes more resilient to potential challenges related to water contamination or scarcity.</p> <p>Positive Public Relations: If the initiative is well-publicized, it can enhance the public image of your organization or department, showcasing a commitment to community well-being.</p> |
| Teachers involved in the activity | <p>Prof. Dr. S. H. Burungale Prof. Dr. A. V. Mali Mr. A. N. Bhingare Dr. R.S. Patil Mr. B. E. Mahadik Mr. G. B. Dhake Dr. U. P. Lad Mr. S. D. Karande Dr. S. D. Jadhav Mrs. N. R. Panwal Mrs. P. P. Patil Mrs. S. R. Veer</p> |




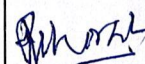
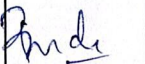
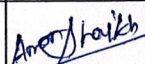
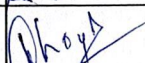
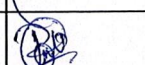

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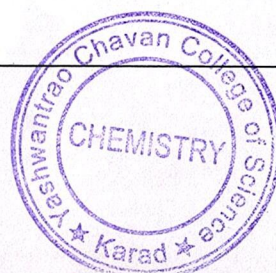
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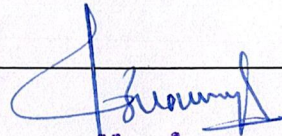
Yashwantrao Chavan College of Science, Karad
Extension Activity 2022-23

Department of Chemistry

Name of activity- "Water Expedition: On-Field TDS Checking"

| Sr. No | Name | Address | Mobile No. | Sign |
|--------|-----------------------------|-----------------------------------|------------|---|
| 1 | Rajendra Ramchandra Thorat | Savitribai Phule Colony, Banawadi | 9420628716 |  |
| 2 | Pramila Rajendra Thorat | Savitribai Phule Colony, Banawadi | 9834083220 |  |
| 3 | Yashwant Daji Padalkar | Savitribai Phule Colony, Banawadi | 9623242966 |  |
| 4 | Pramod Bhimsao Sathe | Savitribai Phule Colony, Banaundi | 9850837910 | P-S-P-S |
| 5 | Adam Shaikh | Savitribai Phule Colony, Banaundi | 9730177986 |  |
| 6 | Uthas Chougale | Savitribai Phule Colony, Banawadi | 9860816589 |  |
| 7 | Ravindra Akaram Kamble | Savitribai Phule Colony, Banaundi | 9403348351 |  |
| 8 | Pankajrao Dattatraya Chavan | Savitribai Phule Colony, Banaundi | 9423738258 |  |
| | | | | |




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Extension Activity 2022-23

Department of Chemistry

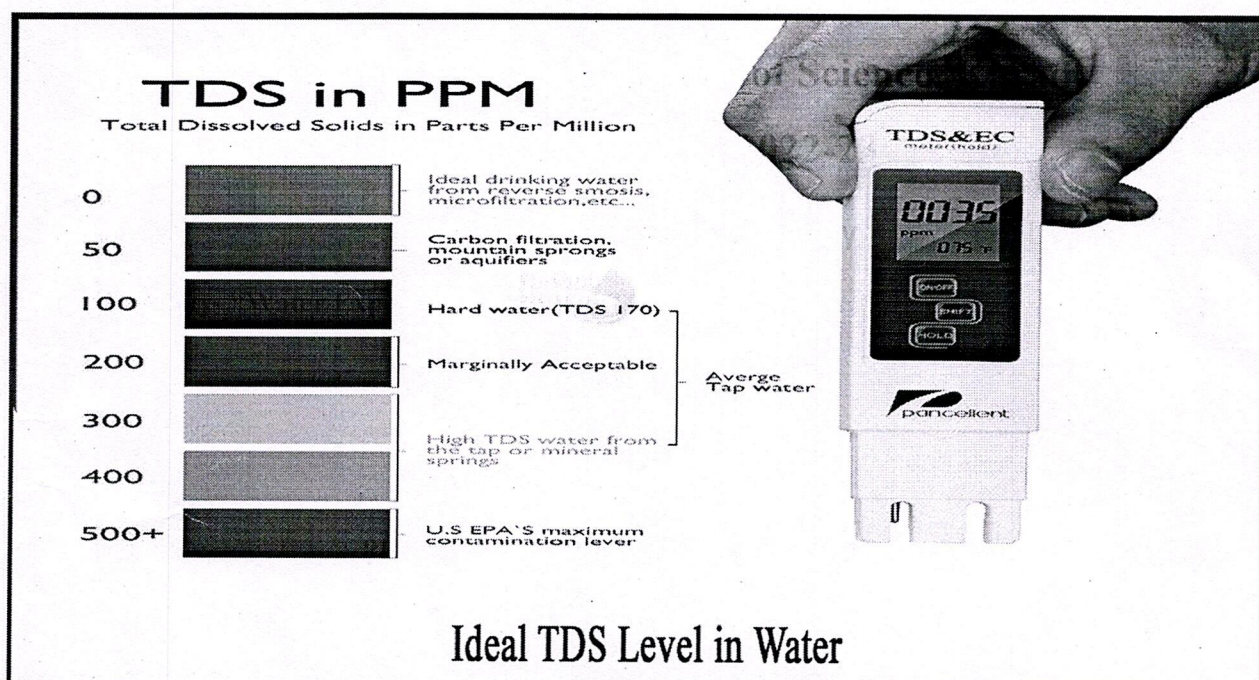
Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Rajendra Ramchandra Thorat

Address : Savitribai Phule colony, Banawadi

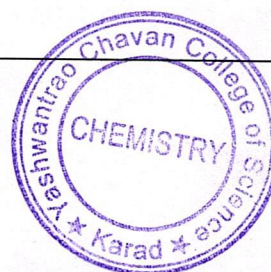
TDS : 0.168 PPT = 168 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 ✓ | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : Yes / No

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Extension Activity 2022-23

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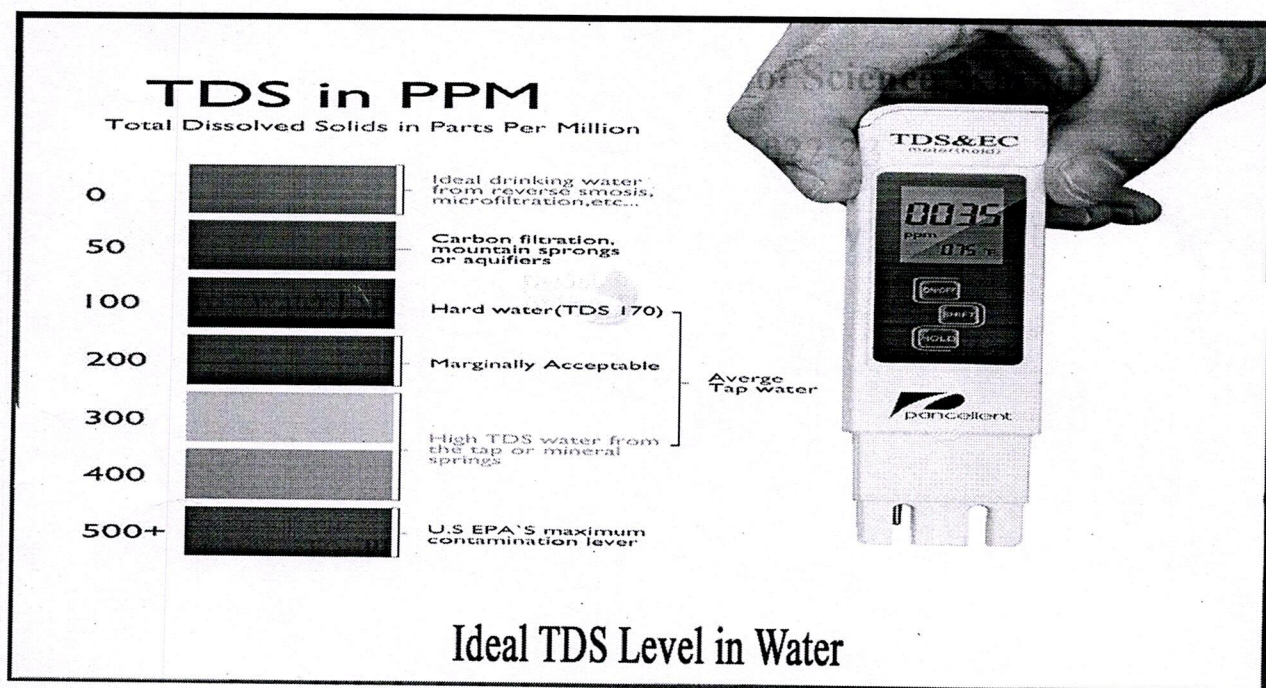
Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Pramila Rajendra Thorat

Address : Savitribai Phule, Colony, Banawadi

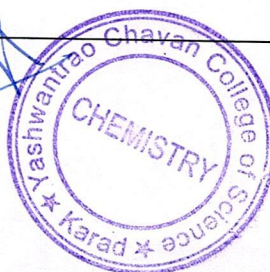
TDS : 1.466 PPT = 1466 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : ~~Yes~~ / No

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Extension Activity 2022-23

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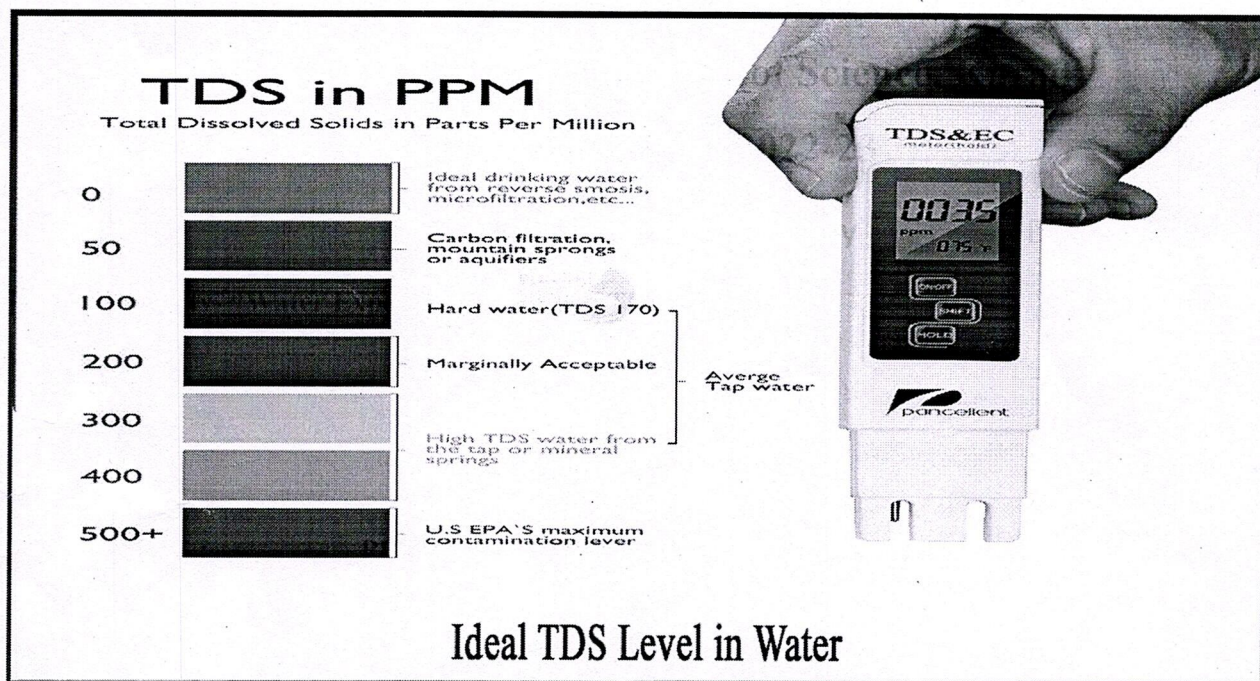
Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Yashwant Daji Padalkar

Address : Savitribai Phule colony, Banaundi

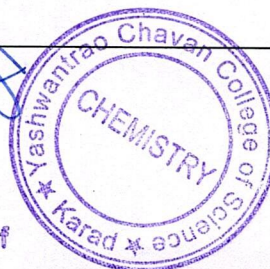
TDS : 0.126 PPT = 126 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : Yes / No

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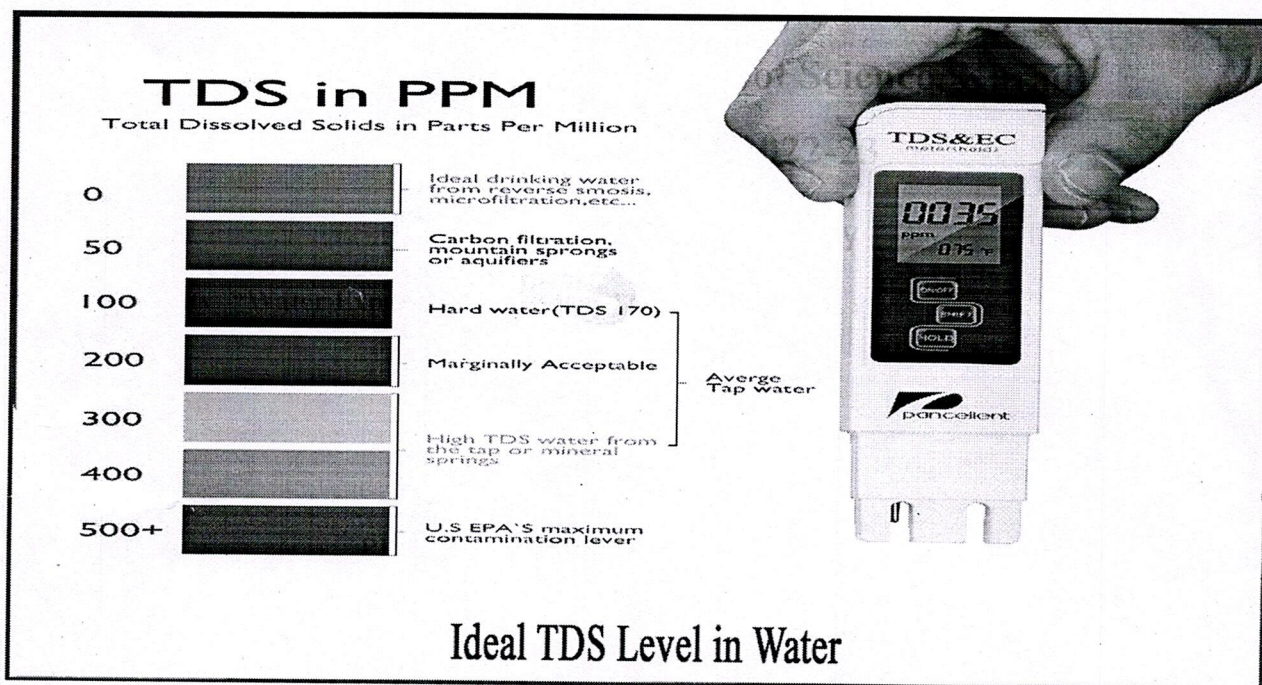
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Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Pramod Bhimrao Sathe

Address : Savitribai phule colony, Banawadi

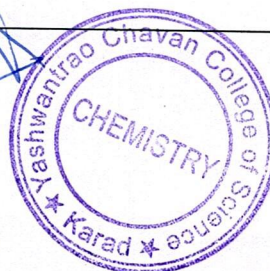
TDS : 0.116 PPT = 116 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 ✓ | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : Yes / No

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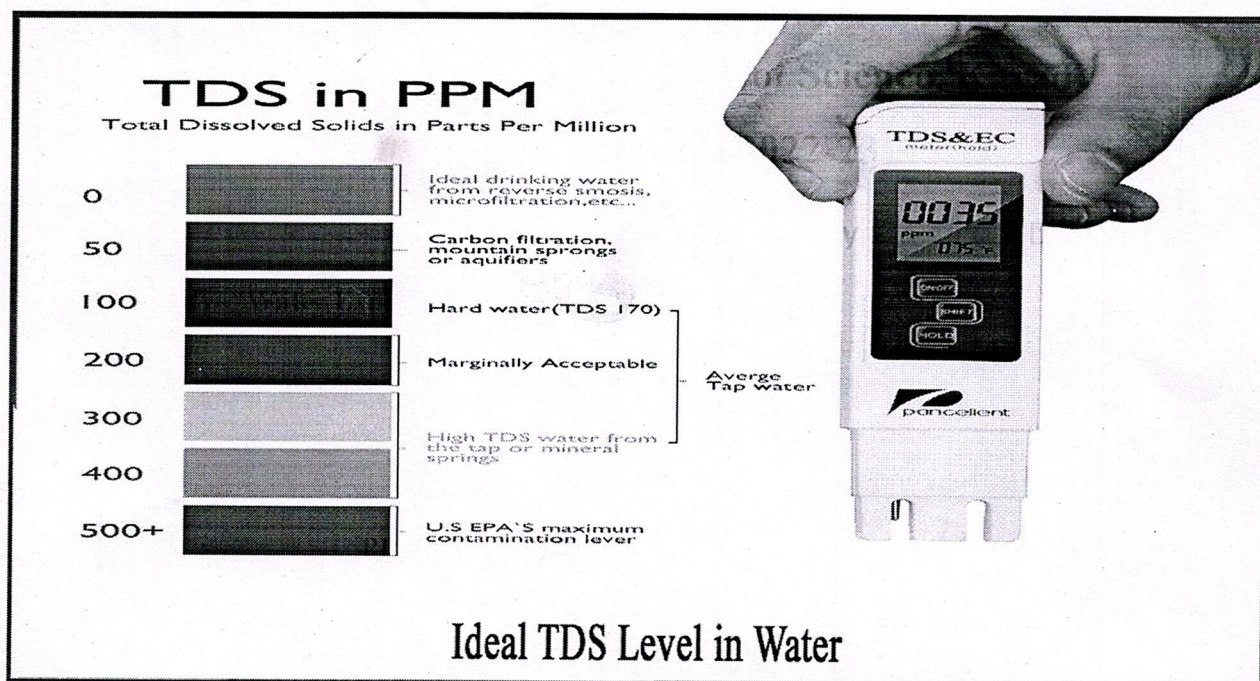
Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Adam Shaikh

Address : Savitribai Phule Colony, Banawadi

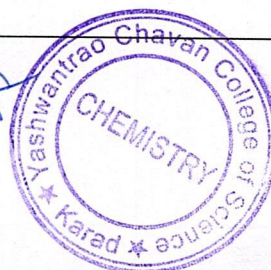
TDS : 1862 PPT = 1862 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 ✓ | Unacceptable |

Conclusion - This water is Potable : Yes / No

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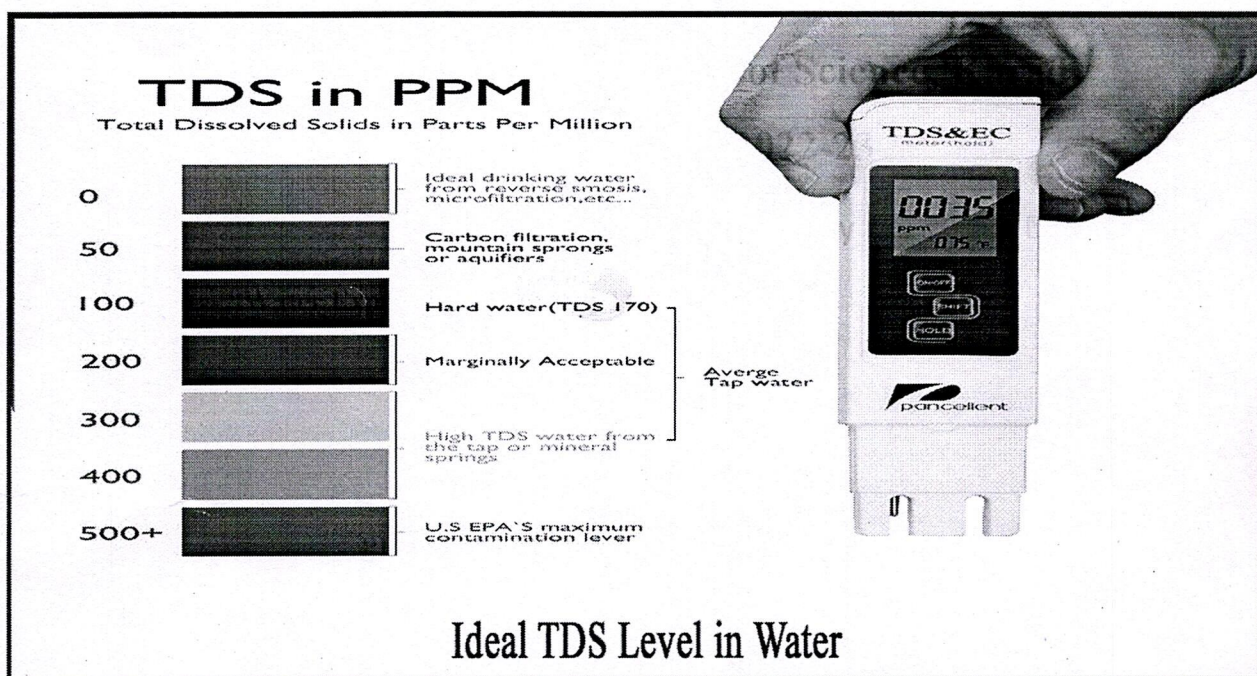
Department of Chemistry

Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Ulhas Chougule
Address : Savitribai Phule Colony, Banavandi

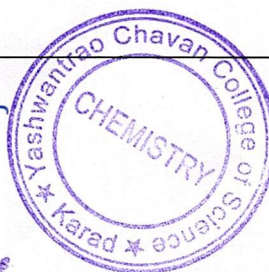
TDS : 0.367 PPT = 367 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 | Excellent |
| 300-600 ✓ | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : Yes / No

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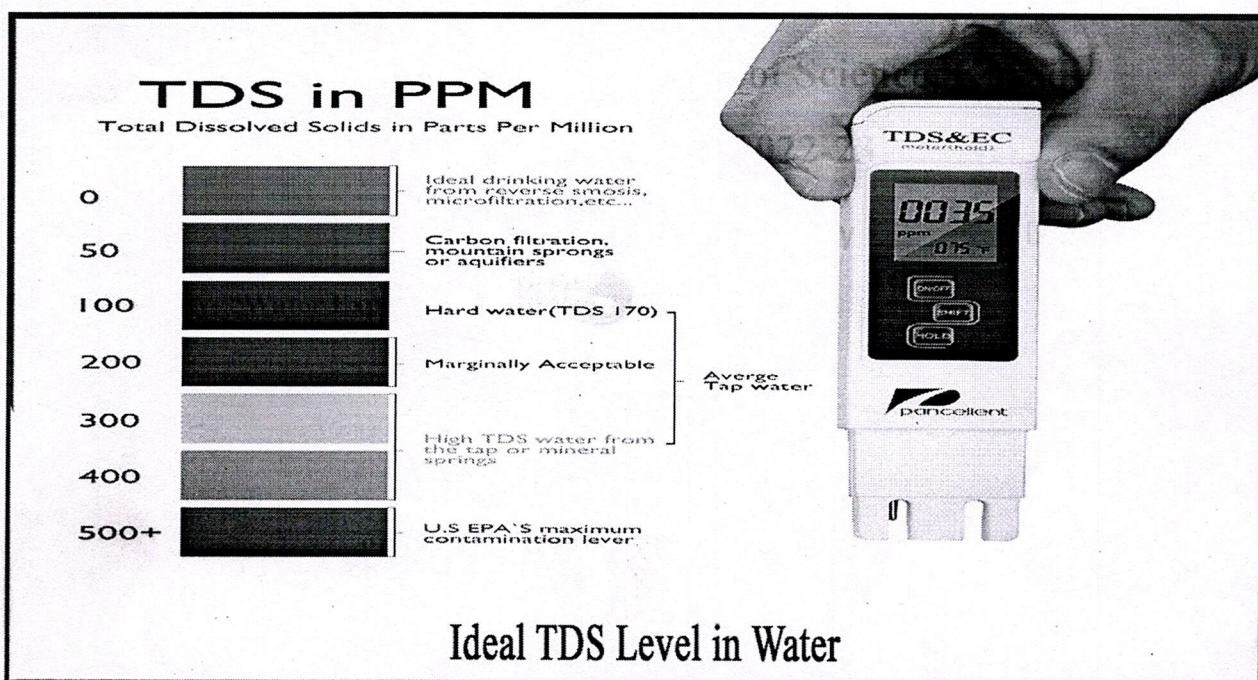
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Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Ravindra Akaram Kumbale

Address : Sanibai Phule Colony, Banamdi.

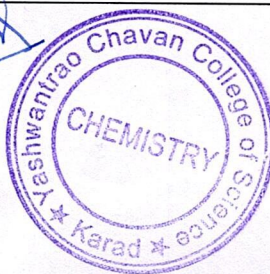
TDS : 1273 PPT = 1273 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 ✓ | Unacceptable |

Conclusion - This water is Potable : ~~Yes~~ / No

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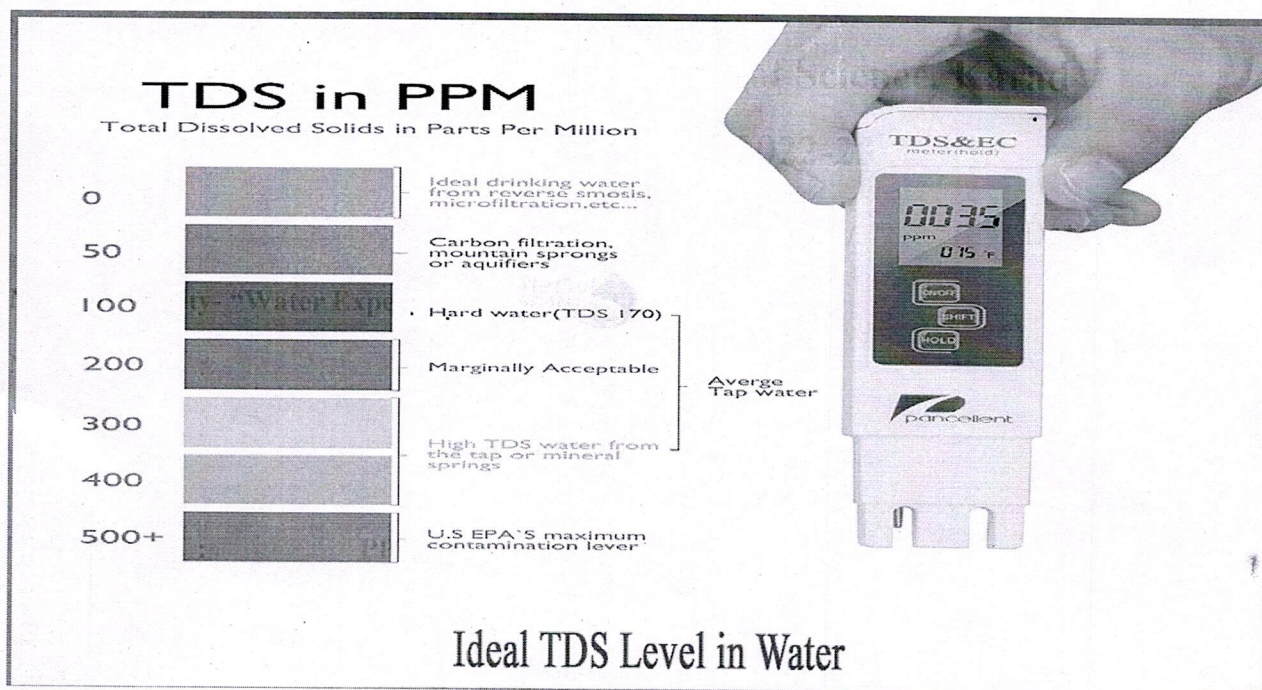
Date: 16.3.2023

Name of activity- "Water Expedition: On-Field TDS Checking"

Name : Patangrao Dethabnya Chavan

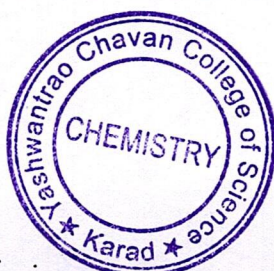
Address : Savitribai Phule colony, Banawadi

TDS : 0.160 PPT = 160 PPM



| Level of TDS (milligrams per lit) | Rating |
|-----------------------------------|--------------|
| Less than 300 ✓ | Excellent |
| 300-600 | Good |
| 600-900 | Fair |
| 900-1200 | Poor |
| Above 1200 | Unacceptable |

Conclusion - This water is Potable : Yes / No



[Signature]
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