

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



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Chemistry

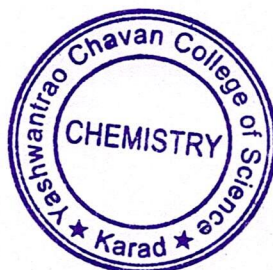
Year 2021-22

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

Index

Sr. No.	Name
1.	Hanmat Parshuram Adsul
2.	Vijaykumar Ramchandtra Gjadage
3.	Suresh Bhimrao Kumbhar
4.	Prakash Namdev Sathe
5.	Umesh Mahadev Bamane
6.	Bhagyalaxmi Vijay Jadhav
7.	Shobha Shahaji Pawar
8.	Vashaoli Machindra Bhosale
9.	Abaso Rajaram Tambarekar
10.	Sulbha Maruti Shinde
11.	Sanjay Uttam Chavan
12.	Kanchan Shivaji Hawal

Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad



Principal
Yashwantrao Chavan College
of Science, Karad

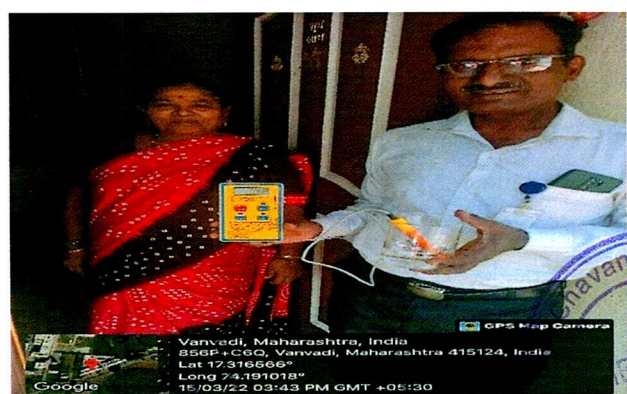
Yashwantrao Chavan College of Science, Karad

Department of Chemistry

Extension Activity 2021-22

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:	12
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. P. P. Patil Mrs. S. R. Veer Mrs. M. B. Jagdale</p>


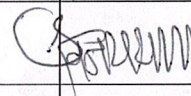
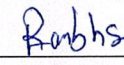
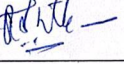



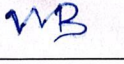



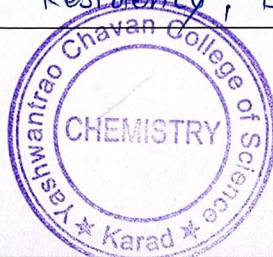
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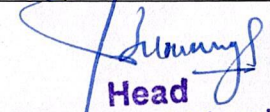
Extension Activity 2021-22

Department of Chemistry

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

Sr. No	Name	Address	Mobile No.	Sign
1	Hanmant Parshuram Adsul	Prasad Residency, Banawadi	9860394903	
2	Vijaykumar Ramchandra Ghadge	Abasaheb Parlekar Nagar Banawadi	9421213076	
3	Suresh Bhinorao Kumbhar	Abasaheb Parlekar Nagar, Banawadi	9527454712	
4	Prakash Nandev Sathe	Abasaheb Parlekar Nagar, Banawadi	9527574554	
5	Vmesh Mahadev Bannur	Abasaheb Parlekar Nagar, Banawadi	9561457214	
6	Bhagyalaxmi Vijay Jadhav	Prasad Residency, Banawadi	9850764066	
7	Shobha Shahaji Pawar	Prasad Residency, Banawadi	9689690770	
8	Vaishali Machindra Bhosale	Prasad Residency, Banawadi	9146318771	
9	Abaso Rajaram Tambarekar	Prasad Residency, Banawadi	9922460911	



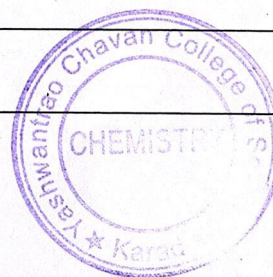

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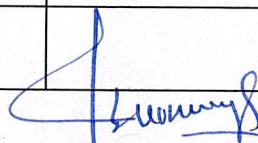
Yashwantrao Chavan College of Science, Karad
Extension Activity 2021-22

Department of Chemistry

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

Sr. No	Name	Address	Mobile No.	Sign
10	Sulbha Maruti Shinde	Prasad Residency, Banawadi	9936798466	SMShinde
11	Sanjay Uttam Chavan	Prasad Residency, Banawadi	8975315353	Chavan
12	Ranjan Shivaji Howar	Prasad Residency, Banawadi	9762946603	Howar




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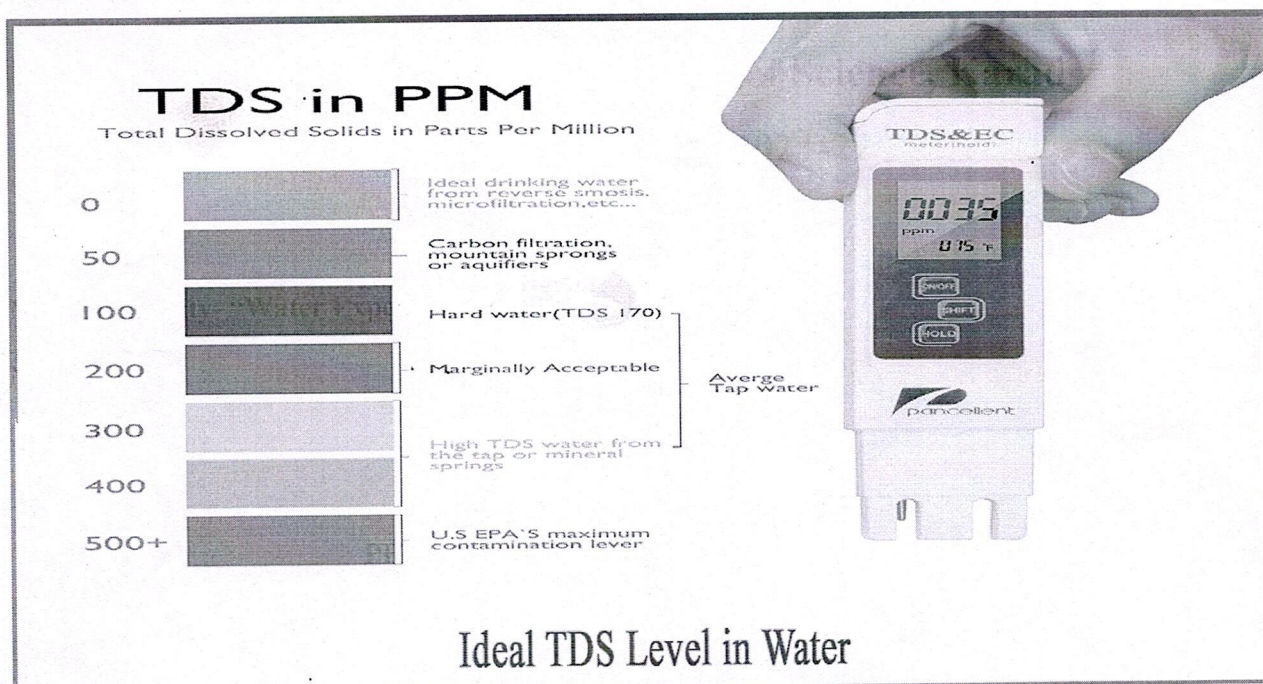
Date: 17.12.2021

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

Name : Hamant. Parshuram Adsul

Address : Prasad Residency, Damandi

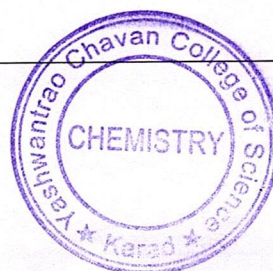
TDS : 0.178 PPT = 178 PPM



Ideal TDS Level in Water

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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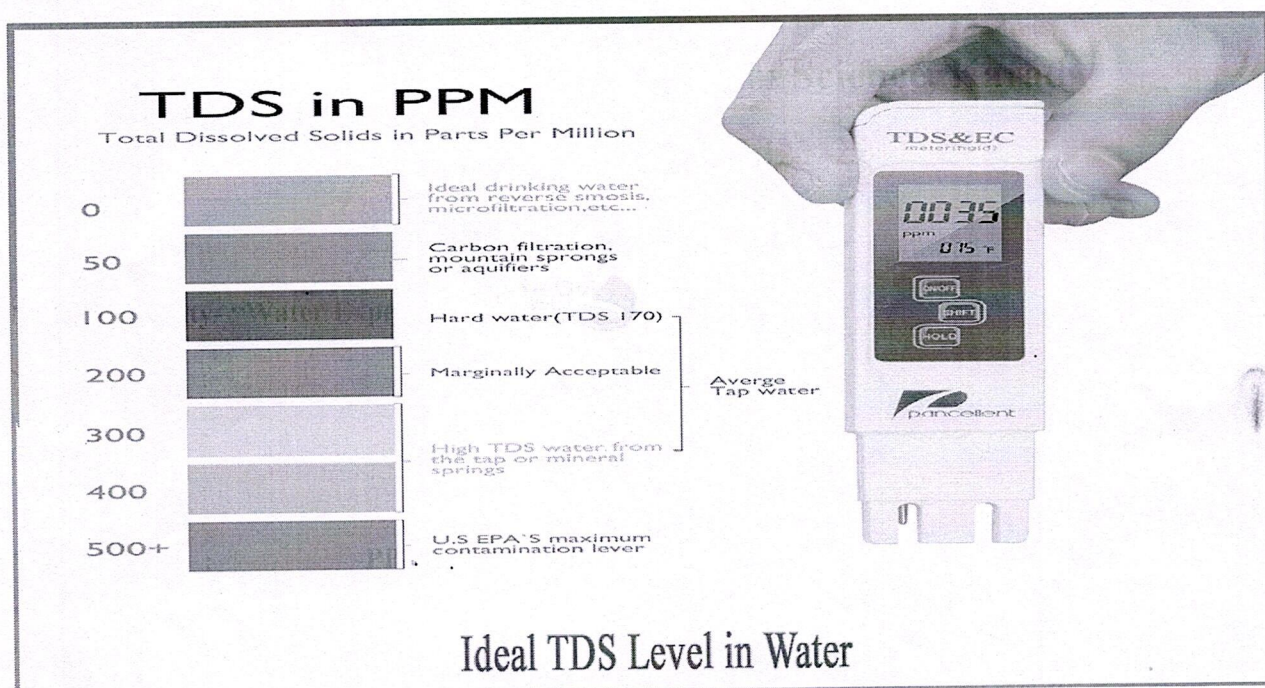
Department of Chemistry

Date: 17.12.2021

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

Name : Vijaykumar Ramchandra Ghadge
Address : Abasaheb Parlekar Nagar, Baramandi

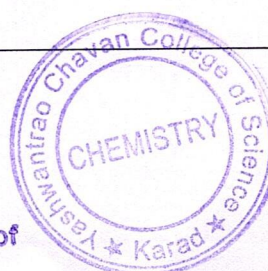
TDS : 0.219 PPT = 219 PPM



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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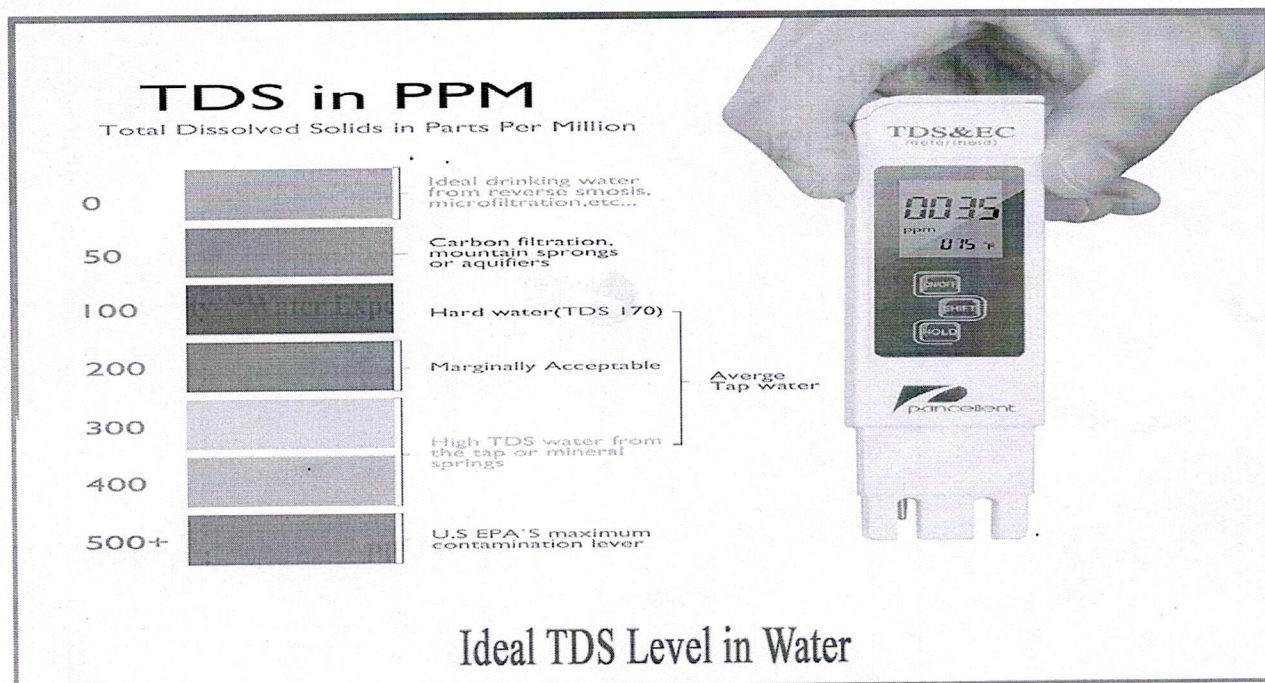
Department of Chemistry

Date: 17.12.2021

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

Name : Sunesh Dhinurao Kumbhar
Address : Abusahel Parlekar Nagar, Buncundi

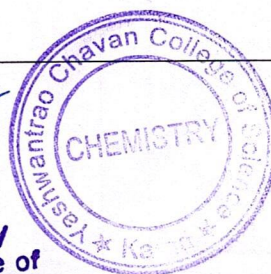
TDS : 0.162 PPT = 162 PPM



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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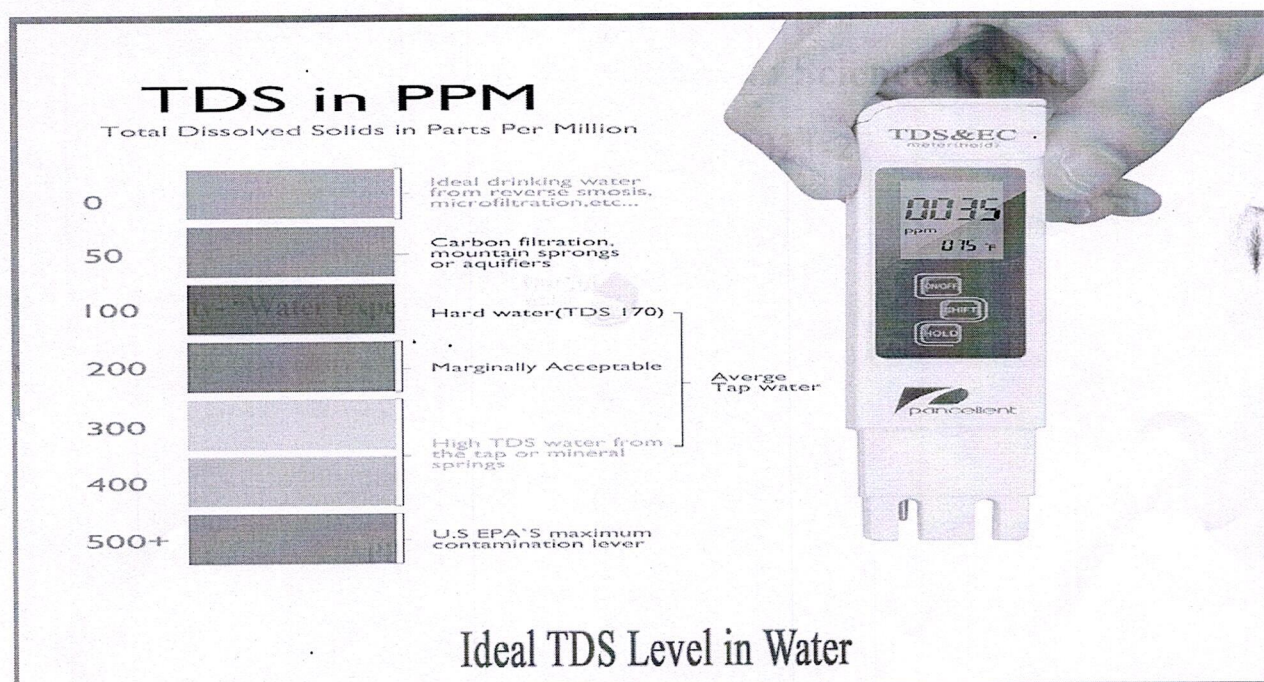
Department of Chemistry

Date: 12.12.2021

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

Name : Prakash Nandev Sathe
Address : Abasaheb Puralekar Nagar, Banarur

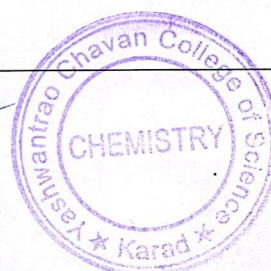
TDS : 0.138 PPT = 138 PPM



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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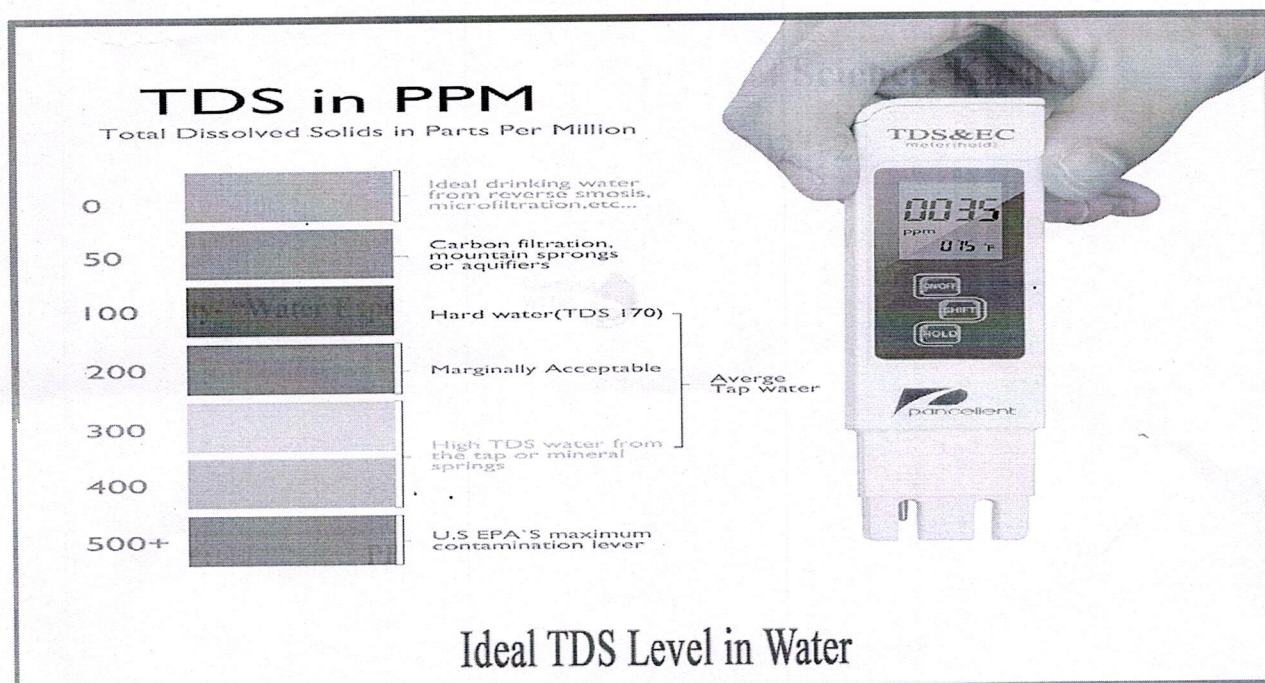
Department of Chemistry

Date: 17.12.2021

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

Name : Umesh Mahadev Bhamare
Address : Abasaheb Parlekar Nagar, Bhamare

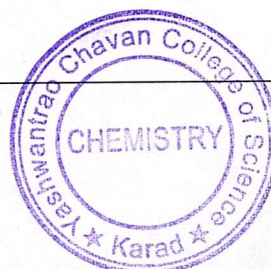
TDS : 0.176 PPT = 176 PPM



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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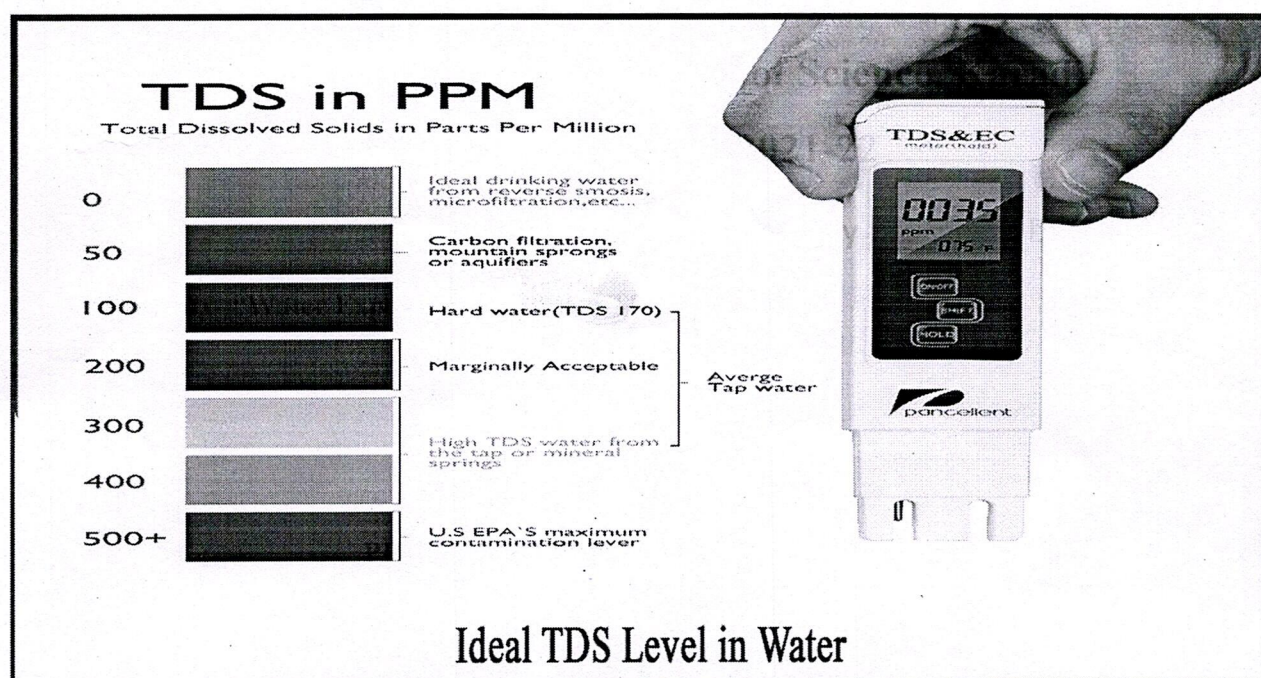
Date: 15.3.2022

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

Name : Bhagyalaxmi Vijay Jadhav

Address : Prasad Residency, Bananwadi

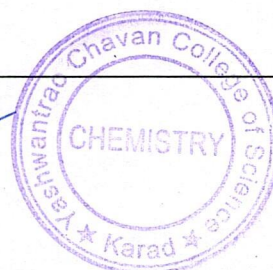
TDS : 0.172 PPT = 172 PPM



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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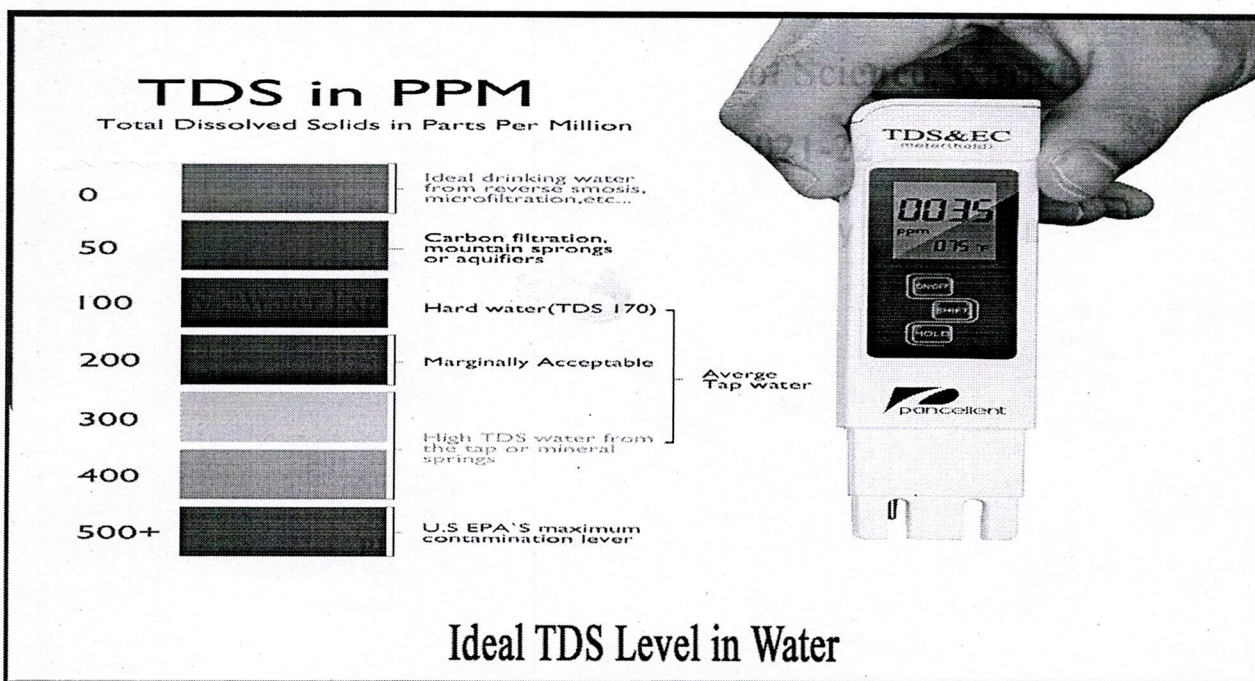
Date: 15.3.2022

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

Name : Shobha Shahaji Pawar.

Address : Pooad Residency, Banawadi

TDS : 0.197 PPT = 197 PPM

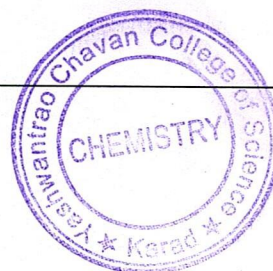


Level of TDS (milligrams per lit)	Rating
Less than 300	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

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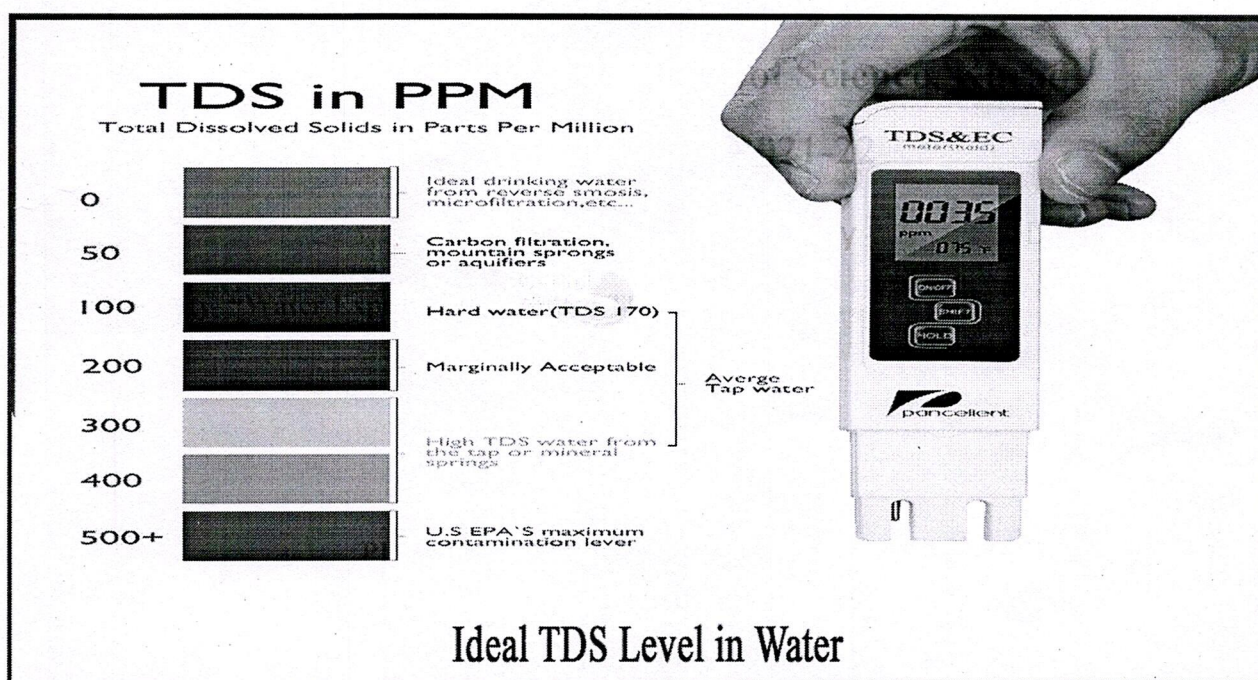
Date: 15.3.2022

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

Name : Vaishali Machindra Bhosale

Address : Prasad Residency, Banawadi

TDS : 0.151 PPT = 151 PPM

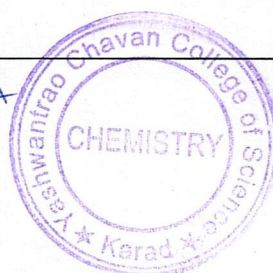


Ideal TDS Level in Water

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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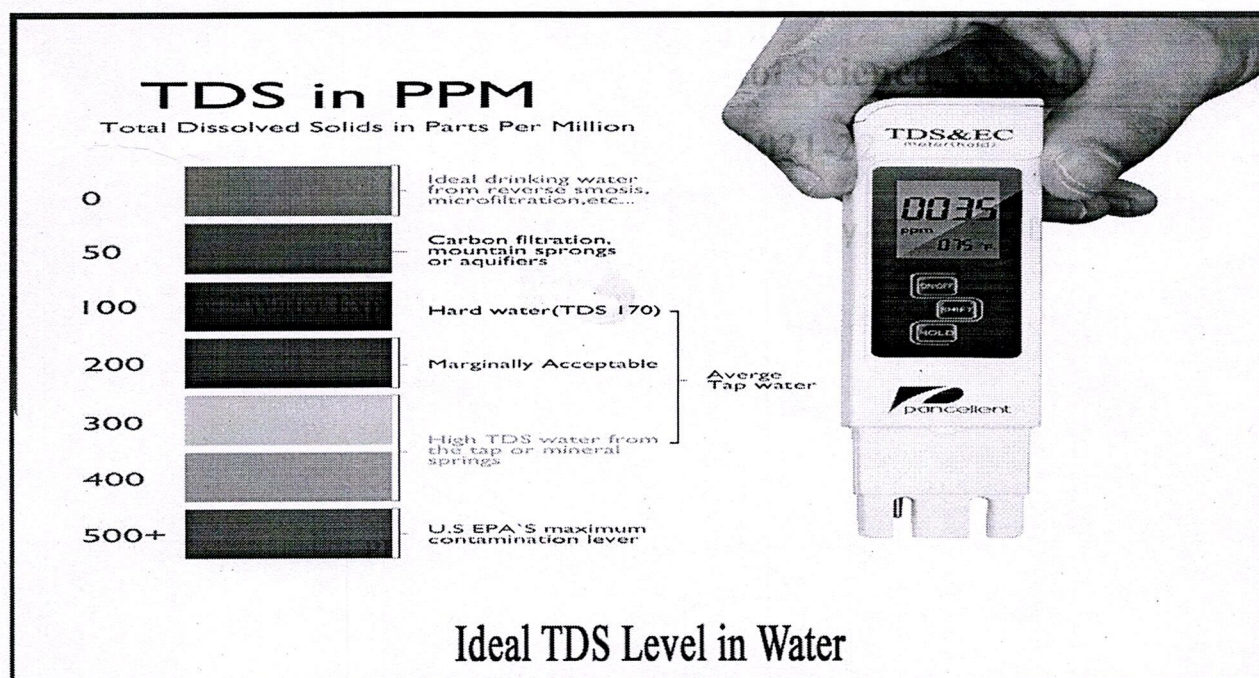
Date: 15.3.2022

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

Name : Abaso Rajaram Tambarekar

Address : Prasad Residency, Banawadi

TDS : 0.140 PPT = 140 PPM



Ideal TDS Level in Water

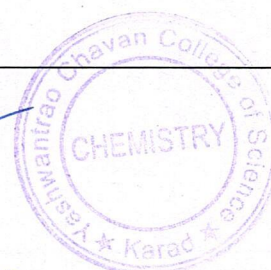
Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

[Signature]

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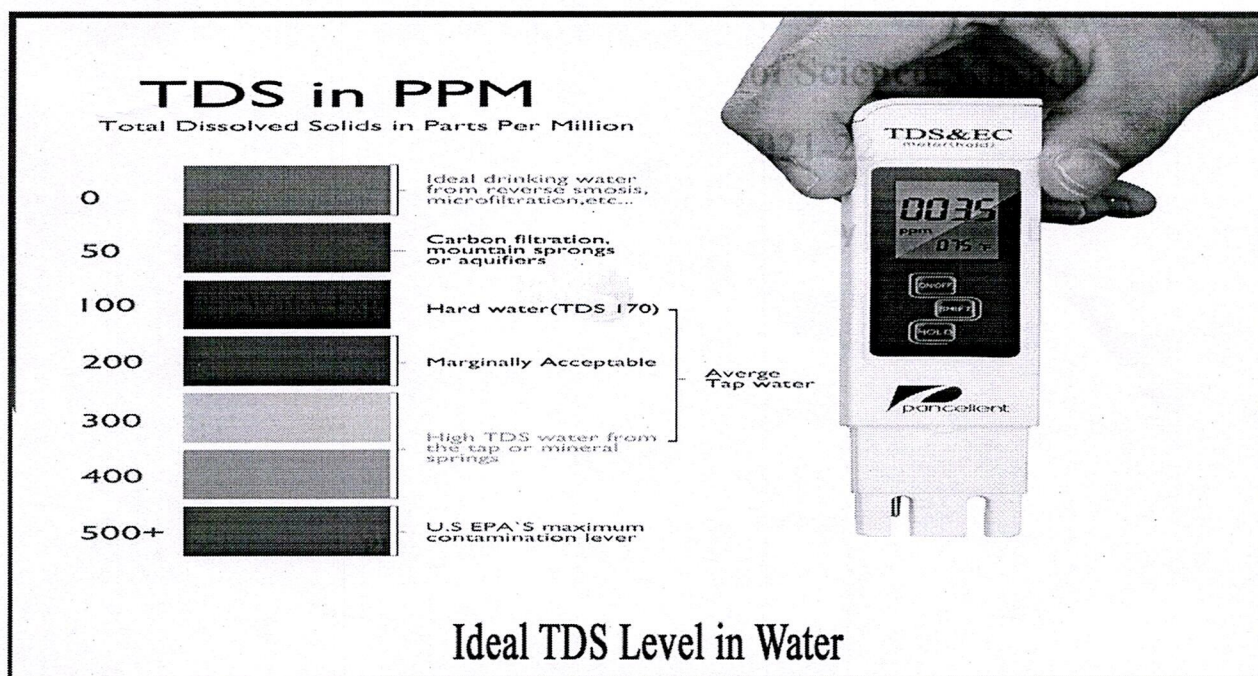
Date: 15.3.2022

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

Name : Sulbha Maruti Shiude

Address : Prasad Residency, Banarachi

TDS : 0.392 PPT = 392 PPM

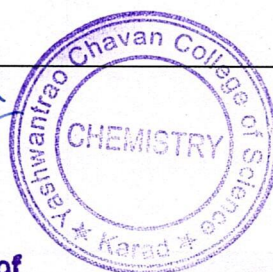


Ideal TDS Level in Water

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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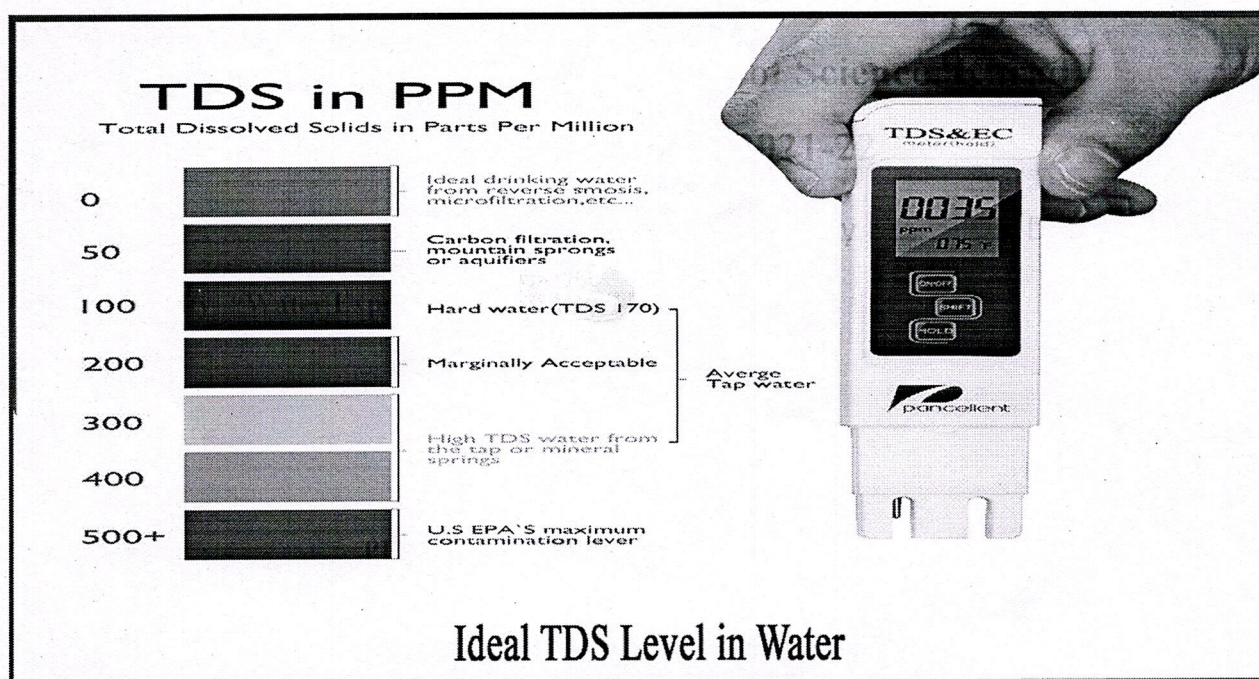
Date: 15.3.2022

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

Name : Sanjay Uttam Chavan

Address : Prasad Residency, Banavadi

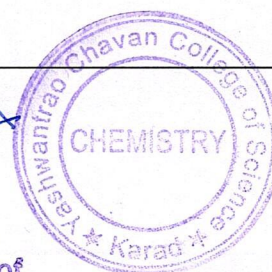
TDS : 0.375 PPT = 375 PPM



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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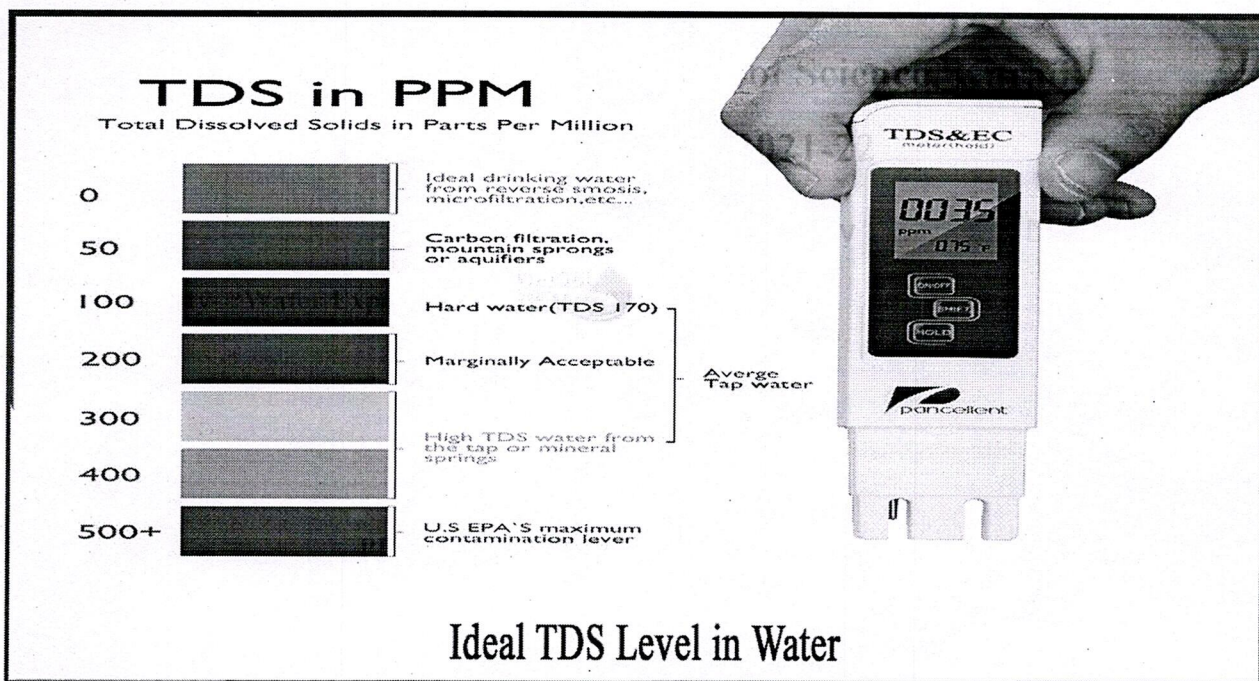
Date: 15.3.2022

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

Name : Kanchan Shivaji Hawal

Address : Prasad Residency, Banawadi

TDS : 0.720 PPT = 720 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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