



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



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

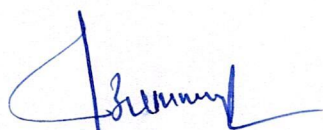
Department of Chemistry

Year 2019-20

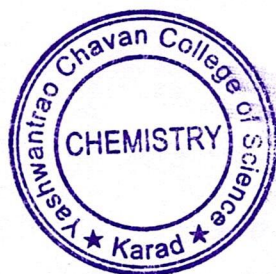
Name of activity- "Water Expedition: On-Field TDS Checking"

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Sr. No.	Name
1.	Dadaso Hindurao Mali
2.	Sumit S. Kengar
3.	Rajendra M. Kulkarni
4.	Amol Ashok Tambe
5.	Sandip Dnyandev Mane
6.	Rahul Maruti Kambire
7.	Aditya Arjun Bhingare
8.	Bapu Kachare
9.	Sanchita Chetan Patil
10.	Hanumant Shahaji Jadhav


Head

Department of Chemistry
Yashwantrao Chavan College of
Science, Karad




Principal

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of Science, Karad

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Department of Chemistry

Extension Activity 2019-20

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

Purpose:

Health Awareness: Increase awareness about the link between water quality, particularly Total Dissolved Solids (TDS), and community health.

Assess Water Quality: Evaluate the overall quality of water in the community.

Public Health Improvement: Contribute to improved public health outcomes by addressing potential waterborne health risks.

No. of beneficiaries:

10

Outcome/ success achieved:

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.

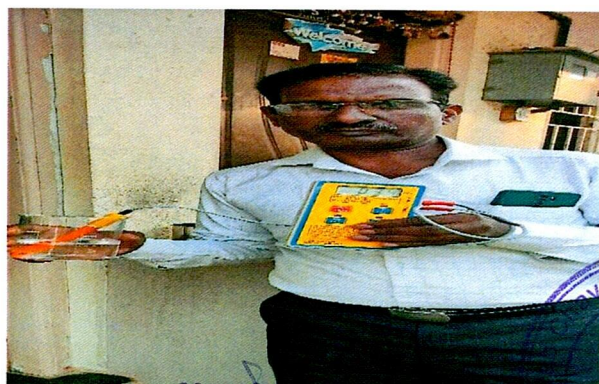
Health and Well-being: Identification of potential water quality issues can lead to improved health outcomes for the community. Addressing high TDS levels or other contaminants can contribute to a healthier water supply.

Community Resilience: By actively addressing water quality concerns, the community becomes more resilient to potential challenges related to water contamination or scarcity.

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.

Teachers involved in the activity

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



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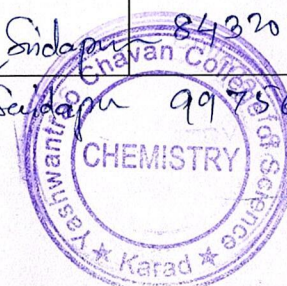
Department of Chemistry

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

Sr. No	Name	Address	Mobile No.	Sign
1	Dadasa Hindurao Mali	Abasaheb Parlekar Nagar, Banamodi	9370962990	<i>Dmsi</i>
2	Sumit S. Kengar	Prathamesh Colony, Vidyanagar, Saidapur	8669137524	<i>SSKengar</i>
3	Rajendra M. Kulkarni	Prathamesh Colony, Vidyanagar, Saidapur	9922415204	<i>Kulkarni R.R.</i>
4	Amol Ashok Tambe	Prathamesh Colony, Vidyanagar, Saidapur	8329979525	<i>Amol Tambe</i>
5	Sandip Dnyandev Mahe	Prathamesh Colony, Vidyanagar, Saidapur	7304944521	<i>Shinde</i>
6	Rahul Maruti Kambire	Prathamesh Colony, Vidyanagar, Saidapur	9823530762	<i>RKambire</i>
7	Aditya Arjun Bhingare	Saiprasad Colony, Vidyanagar, Saidapur	8308114256	<i>Aditya</i>
8	Bapu Kachare	Saiprasad Colony, Vidyanagar, Saidapur	9127357075	<i>BKachare</i>
9	Sandipta Chetani Patil	8432018555 Saiprasad Colony, Vidyanagar, Saidapur	8432018555	<i>Sandipta</i>
10	Hanumanth Shahuji Jadhav	Saiprasad Colony, Vidyanagar, Saidapur	9975687368	<i>HJadhav</i>

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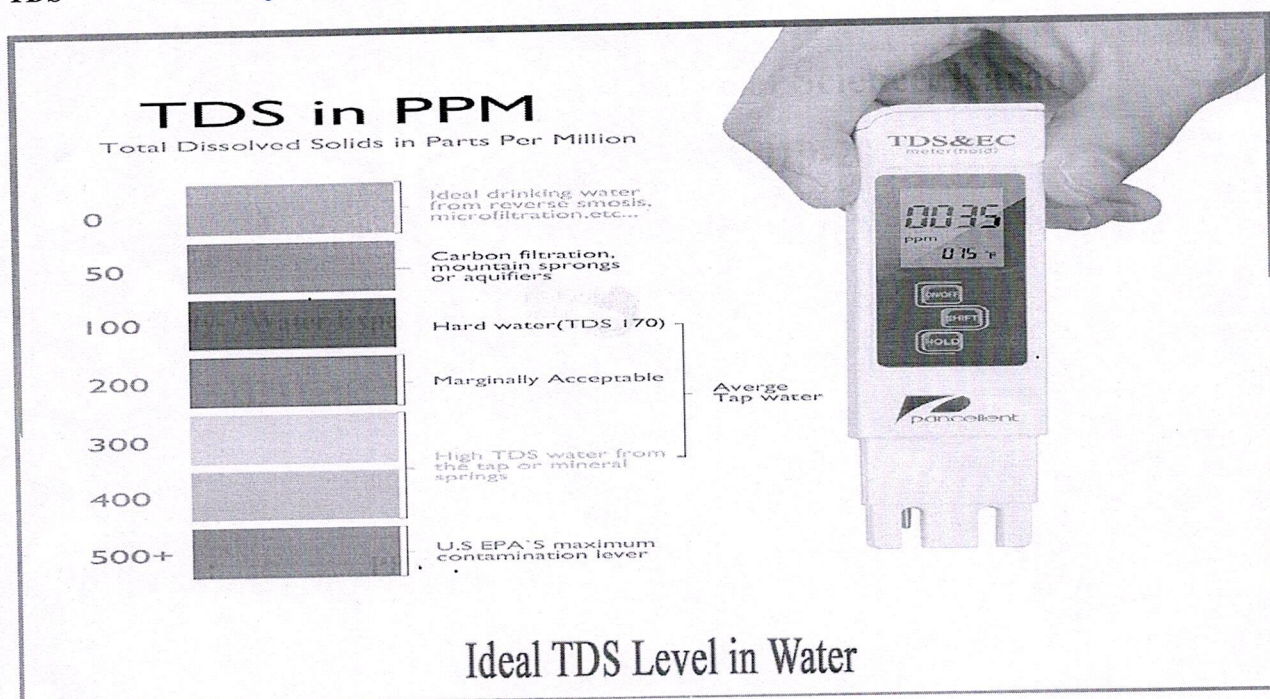
Date: 22.8.2019

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

Name : Dadaso Hindurao Mahi

Address : Abasaheb Parlekar Nagar, Banawadi

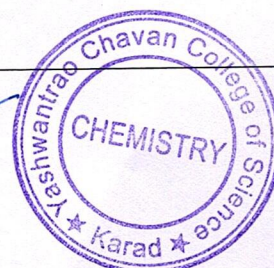
TDS : 0.162 PPT = 162 PPM



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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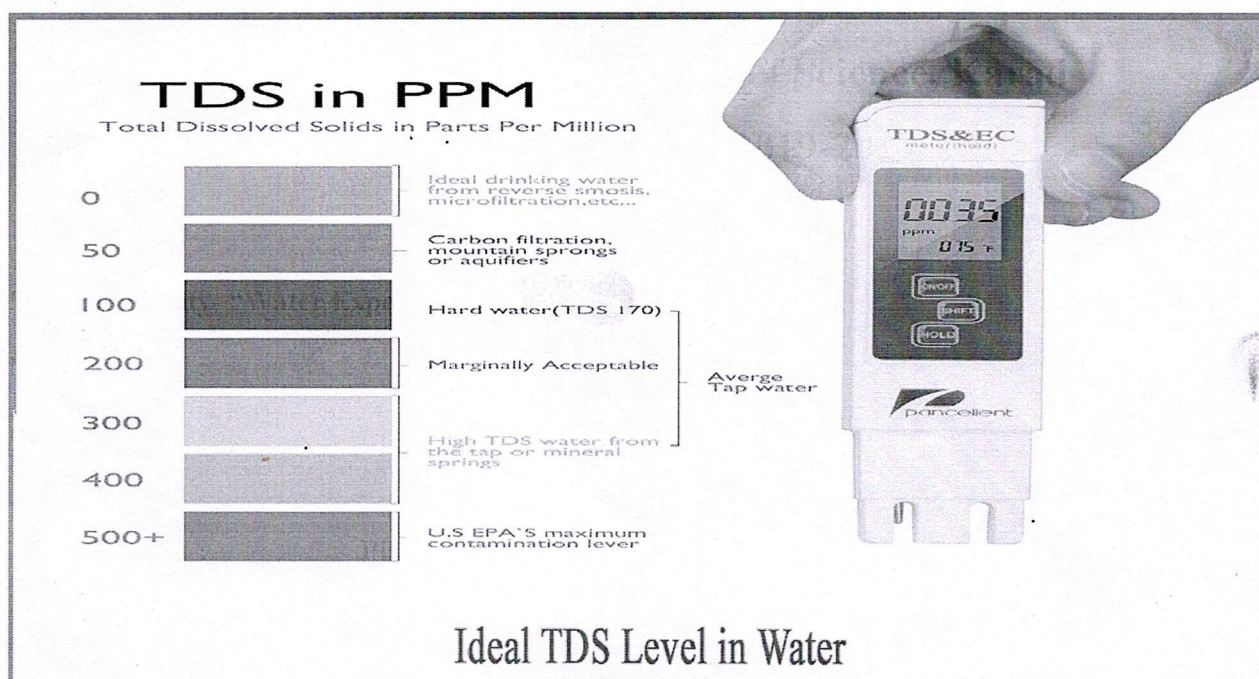
Date: 22.8.2019

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

Name : Sumit S Kengar

Address : Penthmesh colony, Vidyanagar, Saidapur

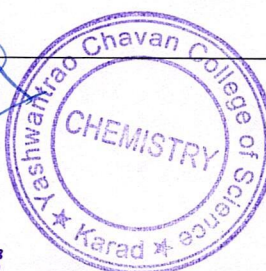
TDS : 0.117 PPT = 117 PPM



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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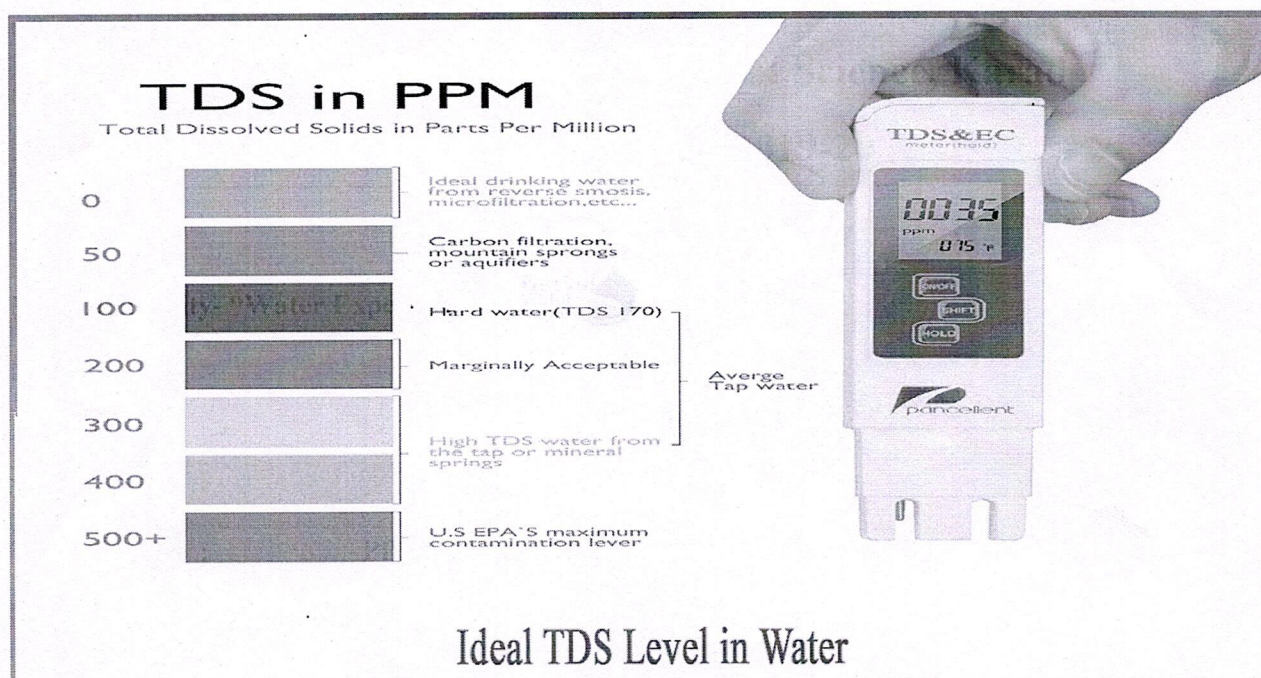
Department of Chemistry

Date: 22-8-2019

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

Name : Rajendra M- Kulkarni
Address : Prathamesh Colony, Vidyanagar, Saidapur

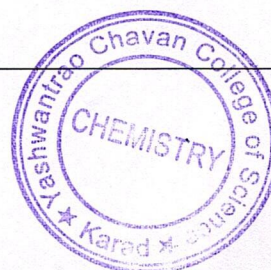
TDS : 0.178 PPT = 178 PPM



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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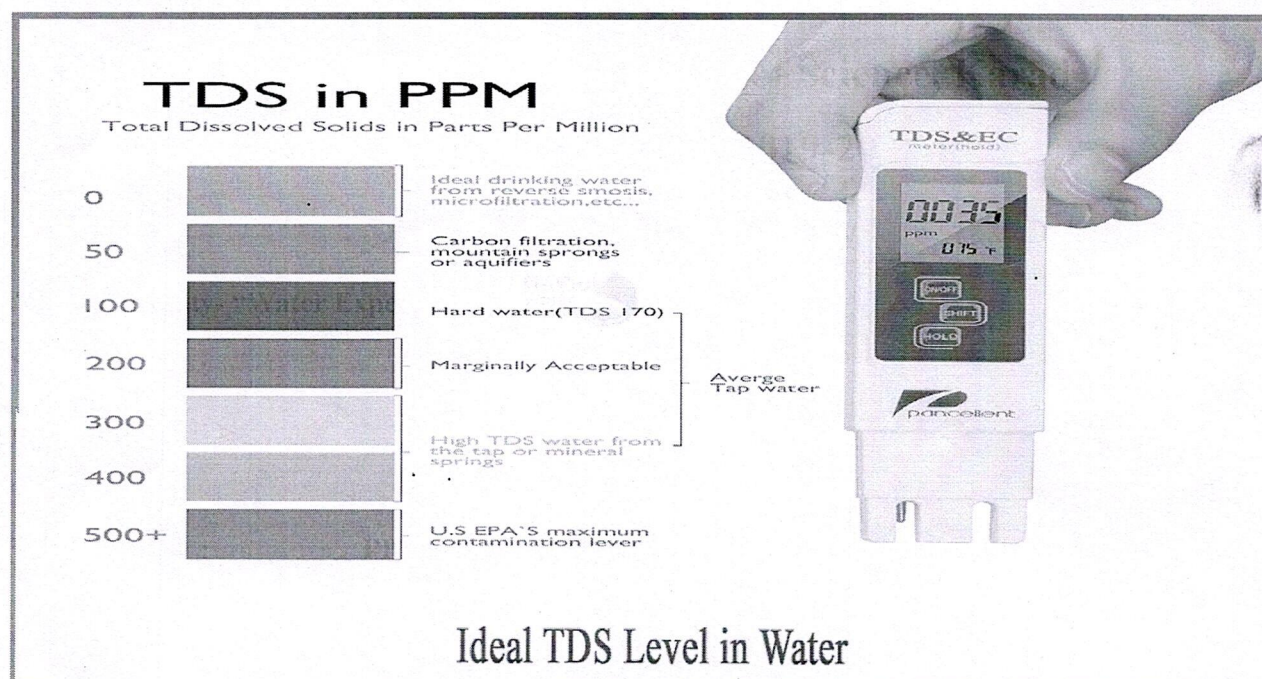
Department of Chemistry

Date: 22-8-2019

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

Name : Amol Ashok Tambe
Address : Pankajmesh colony, Vidyanagar, Sindapur

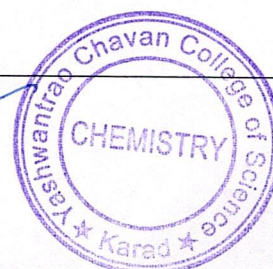
TDS : 0.172 PPT = 172 PPM



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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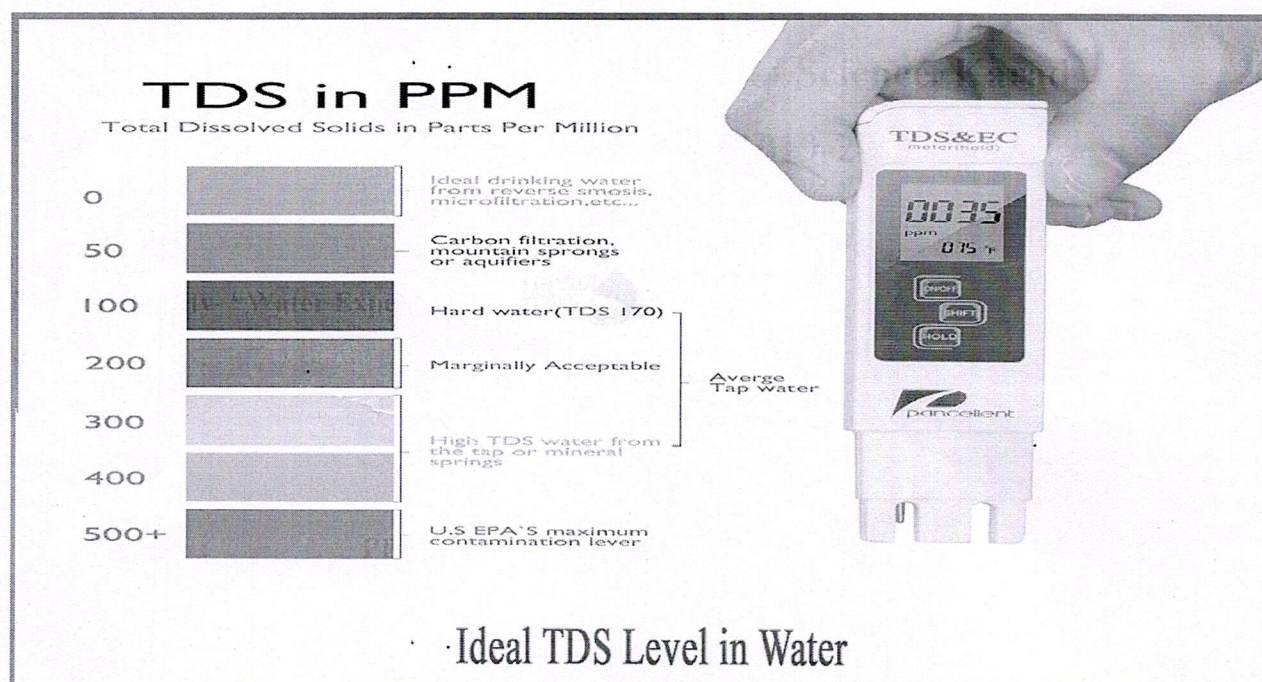
Date: 22.8.2019

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

Name : Sandip Dnyander Mahe

Address : Prathmesh colony, Vidyanagar, Sindapur

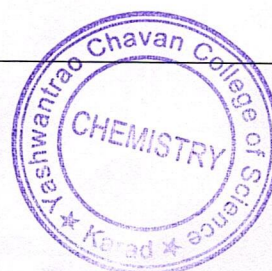
TDS : 1375 PPT = 1375 PPM



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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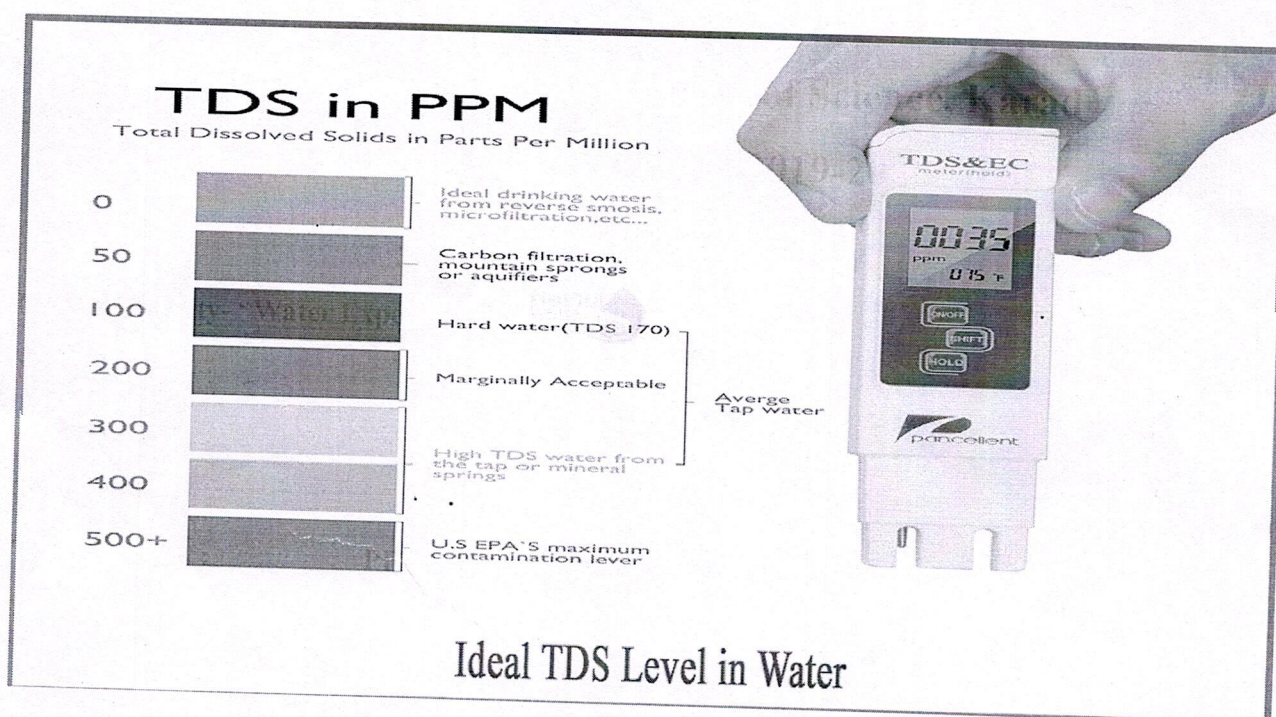
Date: 22-8-2019

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

Name : Rahul Maruti Kambire

Address : Prathmesh colony, Vidyanagar, Sindapur

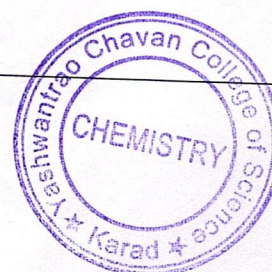
TDS : 01036 PPT = 36 PPM



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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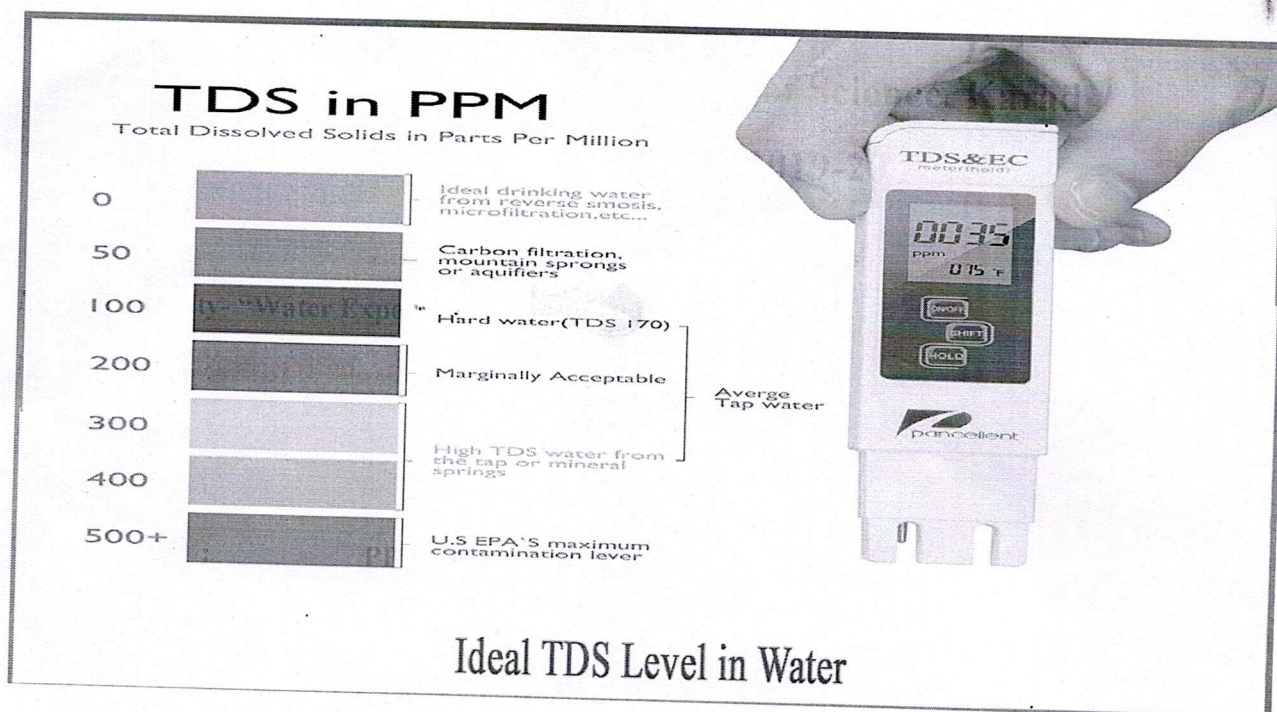
Date: 22.8.2019

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

Name : Aditya Rajun Bhingare

Address : Saijansad colony, Vidyanagar, Sindapur

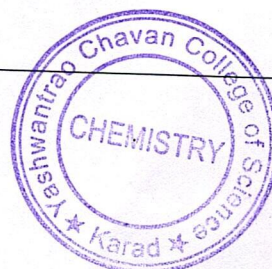
TDS : 0.171 PPT = 171 PPM



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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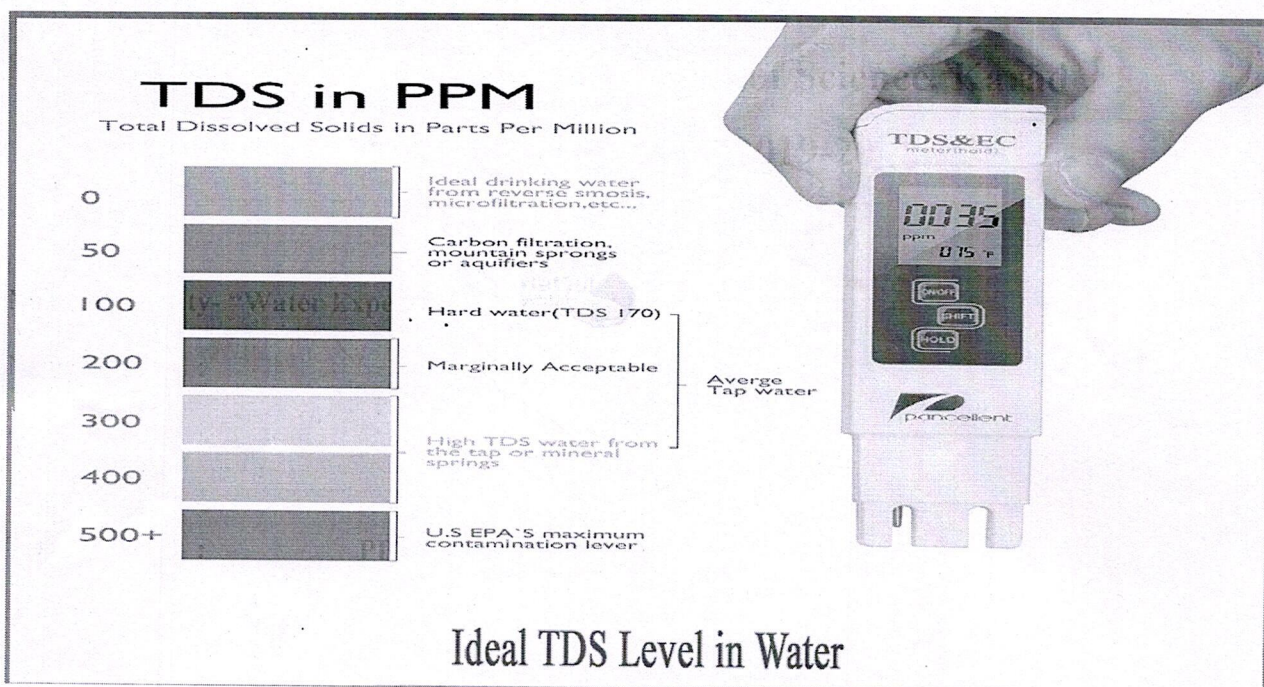
Date: 22.8.2019

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

Name : Bapu Kachare

Address : Sai prasad Colony, Vidyanagar,

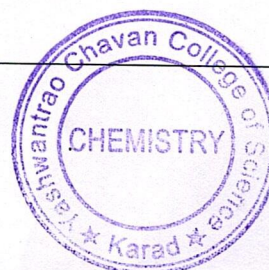
TDS : 1077 PPT = 1077 PPM



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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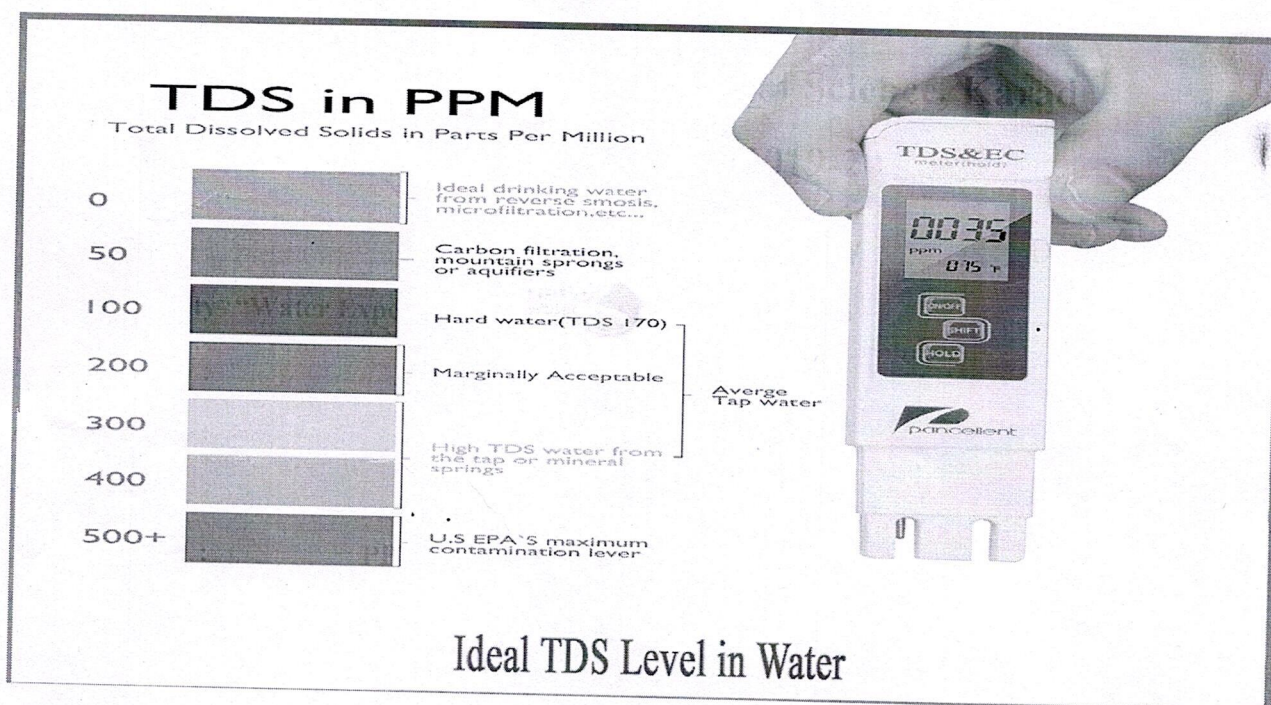
Date: 22-8-2019

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

Name : Sandita Chetan Patil

Address : Saiprasad Colony, Vidyanagar, Sridagar

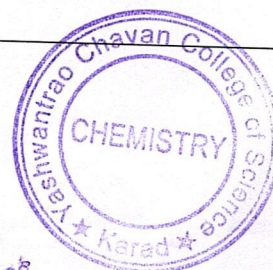
TDS : 0.175 PPT = 175 PPM



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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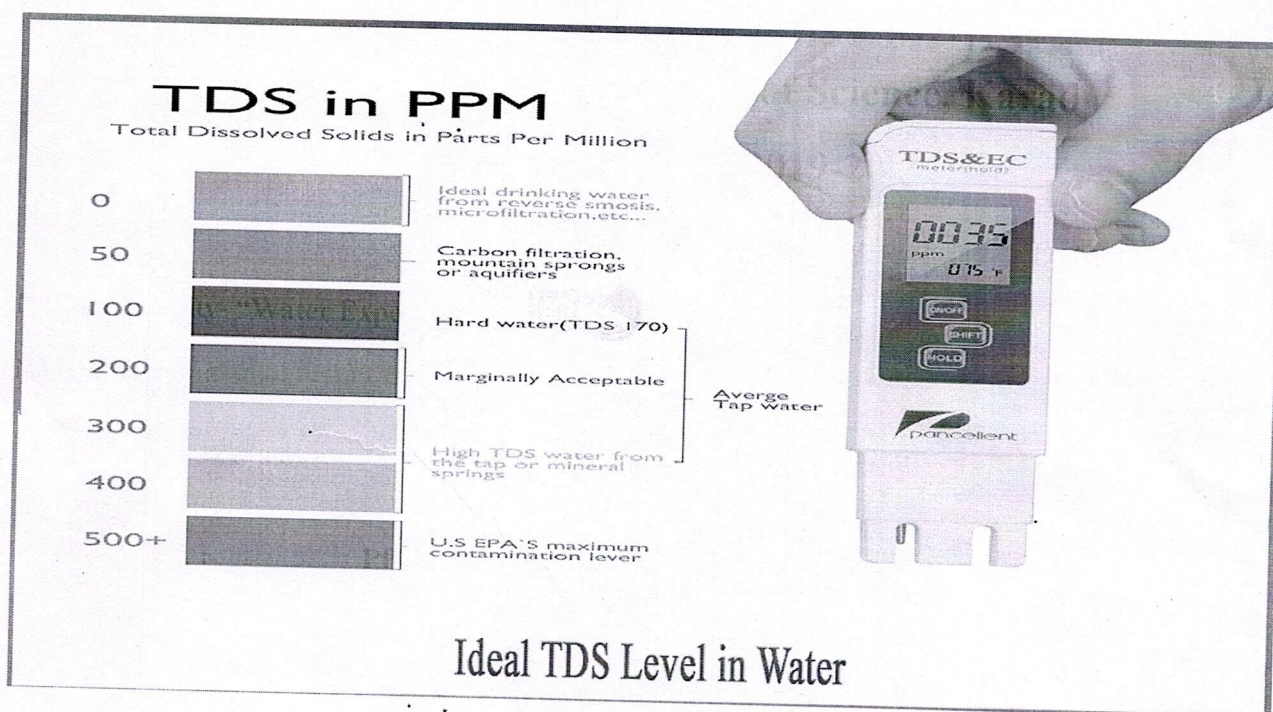
Date: 22-8-2019

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

Name : Hanmant Shabaji P Jadhav

Address : Sripasad Colony, Vidyanagar, Saidapur

TDS : 0.161 PPT = 161 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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