



MARCH 22  
— WORLD —  
Water Day

# WORLD WATER DAY



## WHAT IS IT ?

World Water Day is an international day that is celebrated every year on March 22nd. It's a day to focus on the importance of water and to take action to protect this precious resource.

Each year, there is a different theme for World Water Day. This year's theme is "Valuing Water."

## THE IMPORTANCE OF WATER DAY



**KIKANI VIDHYA MANDIR**

Invites you all for the

*World  
Water  
Day*

March 22, 2024  
Friday

Venue : KVM  
Ground II



Assembly by Grade X & XII  
Theme : Water for Peace  
Dress code : Any shades of Blue



# IMPORTANCE OF WORLD WATER DAY

- **Raising Awareness:** World Water Day provides a worldwide platform for bringing attention to issues about water. The day encourages people and communities to remain aware and involved by bringing attention to problems including pollution, water scarcity, and poor access to clean water.
  - **Promoting Sustainable Practices:** The day promotes the use of sustainable methods for managing water resources. To preserve water resources, this entails encouraging water conservation, sensible usage, and the adoption of environmentally friendly technologies.
  - **Global Collaborations:** World Water Day fosters global collaboration and dialogue on water-related challenges. It offers a venue for the sharing of concepts, breakthroughs, and fixes, encouraging a team effort to solve problems related to water.
- Advocating for Access to Clean Water:** Many people on the planet do not have access to safe drinking water. World Water Day promotes programs and laws that increase access to water, especially for underserved populations.
- Economic Development:** Water is a fundamental component of industry, agriculture, and energy production. World Water Day emphasizes the significance of striking a balance between economic activity and responsible water use. Effective water management is essential for sustainable economic development.

A vibrant, stylized illustration for World Water Day. The background is a light blue sky with white clouds, green monstera leaves, and yellow flowers. At the bottom, there are blue waves. In the center, a large blue water droplet contains the text 'WORLD WATER DAY'.

**WORLD  
WATER  
DAY**

DID YOU KNOW THAT...

**80%** OF ALL THE WORLD'S  
**WASTEWATER**

**FLOWS BACK INTO THE RIVERS AND OCEANS  
WITHOUT BEING TREATED?**



UN WATER  
22 MARCH  
WORLD  
WATER  
DAY



WORLD WATER DAY

22ND MARCH





# REASONS TO DRINK WATER

Water improves digestion



Water keeps your heart & mind healthy



Water lubricates your joints



Water keeps your skin moisturized



Water regulates your body temperature



MARCH 22 IS WORLD WATER DAY.

# WATER DAY ASSEMBLY TEAM





## Benefits of Drinking Water from Clay Pot

Improves Metabolism

Gentle on the Throat

Natural Way of Cooling Water

Good for Health



Healing Properties

Absence of Toxic Chemicals

Cure for Gastric & acidity problems

ECO - Friendly

Help in Preventing Sun Stroke







# THE WATER DAY PLEDGE



I TAKE AN OATH TO CONSERVE WATER AND TO USE WATER WISELY. I PLEDGE TO CONSUME WATER JUDICIOUSLY AND NOT WASTE EVEN A DROP OF WATER.

I'LL TREAT WATER AS THE MOST PRECIOUS TREASURE THAT I POSSESS AND CONSUME IT ACCORDINGLY

I PLEDGE TO MOTIVATE MY FAMILY, FRIENDS AND NEIGHBOURS TO USE WATER WISELY AND NOT WASTE IT .

**IT IS OUR PLANET AND ONLY WE CAN SAVE IT.**

# IN PURSUIT OF A BETTER TOMORROW, OATH WAS TAKEN BY THE STUDENTS AND STAFFS



OPPO F23 5G

Coimbatore | 2024.03.22 08:51

# IN PURSUIT OF A BETTER TOMORROW, OATH TAKING WAS DONE BY STUDENTS



OPPO F23 5G

Coimbatore | 2024.03.22 08:54



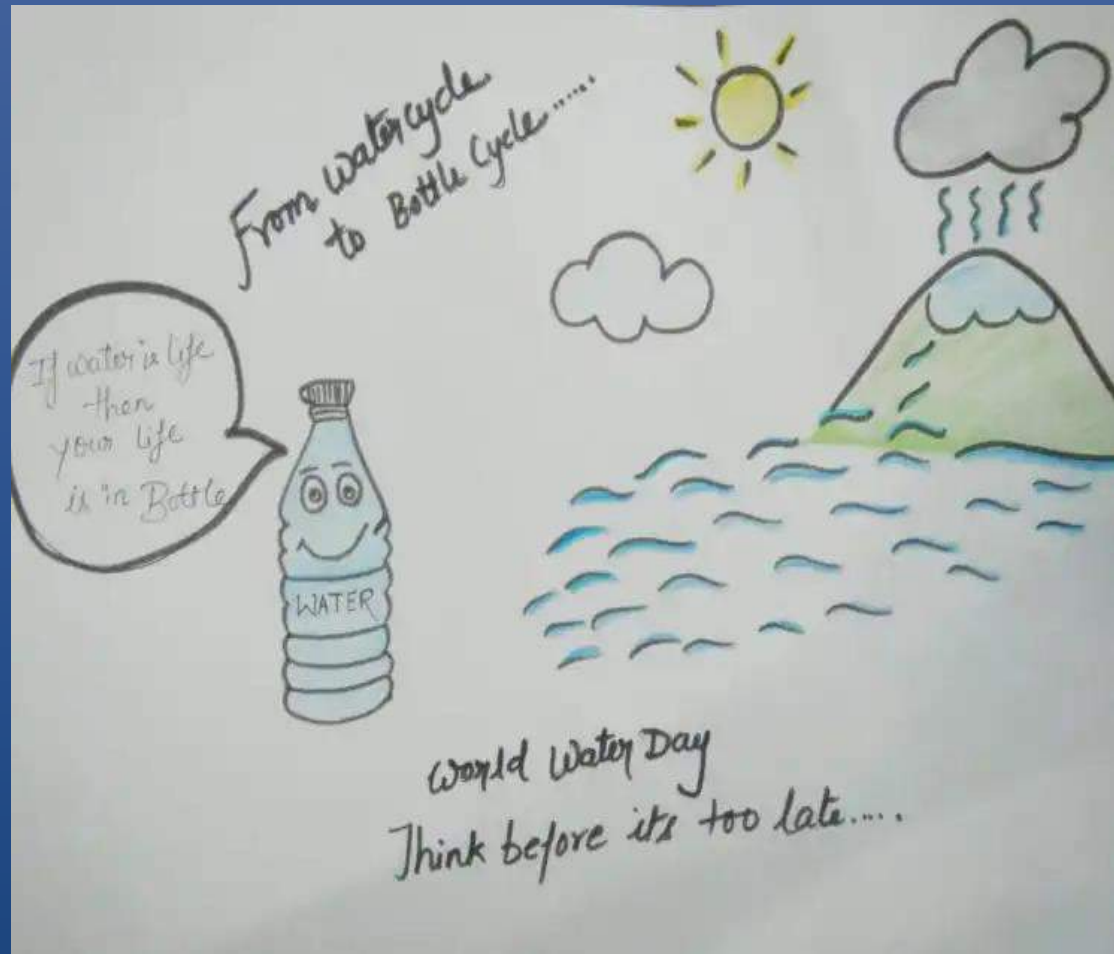
WALK FOR  
**WATER**  
WATER IS OUR RELIGION

## THE WATER PLEDGE

"I take an oath to conserve water and to use water wisely. I pledge to consume water judiciously and not waste even a drop of water. I'll treat water as the most precious treasure that I possess and consume it accordingly. I pledge to motivate my family, friends and neighbours to use water wisely and not waste it. It is our planet and only we can save it!"



*Day 2*



Water diary





# WATER BELL REMINDER FOR STUDENTS WITH A CONCEPT ( 3 GULPS OF WATER EVERY 1 HOUR )



*Family*



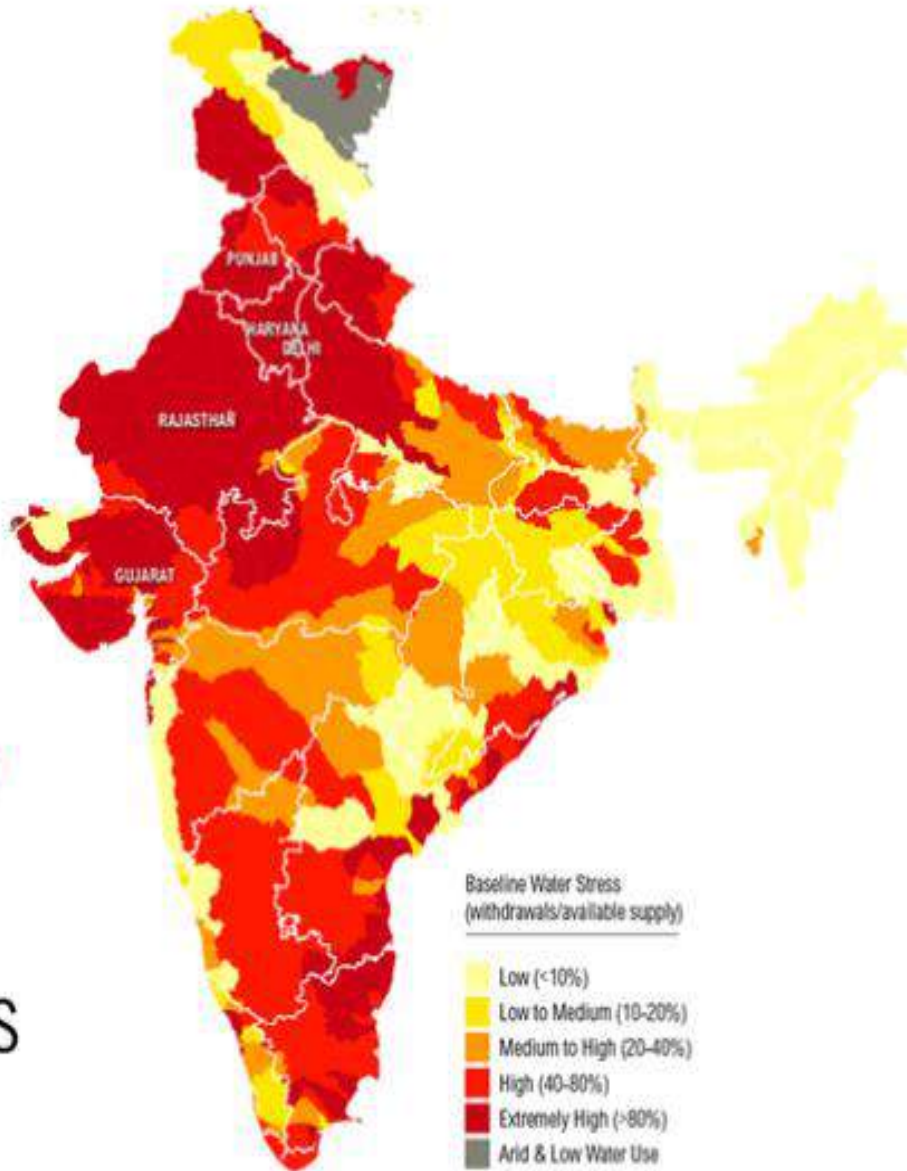
**WATER METER**

**DAY 3**



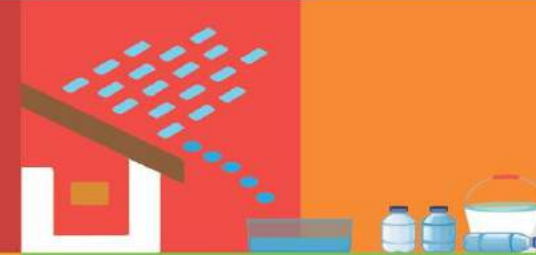
**KIKANI VIDHYA MANDIR**

**54%**  
of India  
Faces  
**High to  
Extremely  
High**  
Water Stress



## Other practices to save water

Practise rain water harvesting at home



Keep water stored in buckets and tubs in the wash room for use

Attend to repairs in the bathroom as and when required



Attend to leaky faucets

Do all the laundry at one go; avoid frequent washes



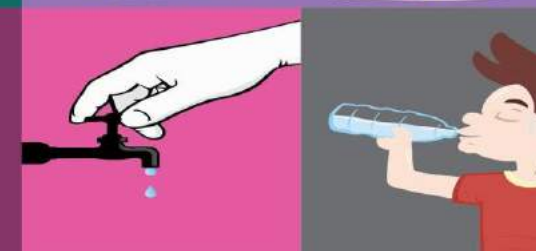
Go in for short showers, during summer

Talk to friends and neighbours about saving water



Organise awareness campaigns in your neighbourhood on ways to save water

Close all taps and valves before you step out of the house or go on a vacation




Fill half a glass of water to drink first; refill, if required

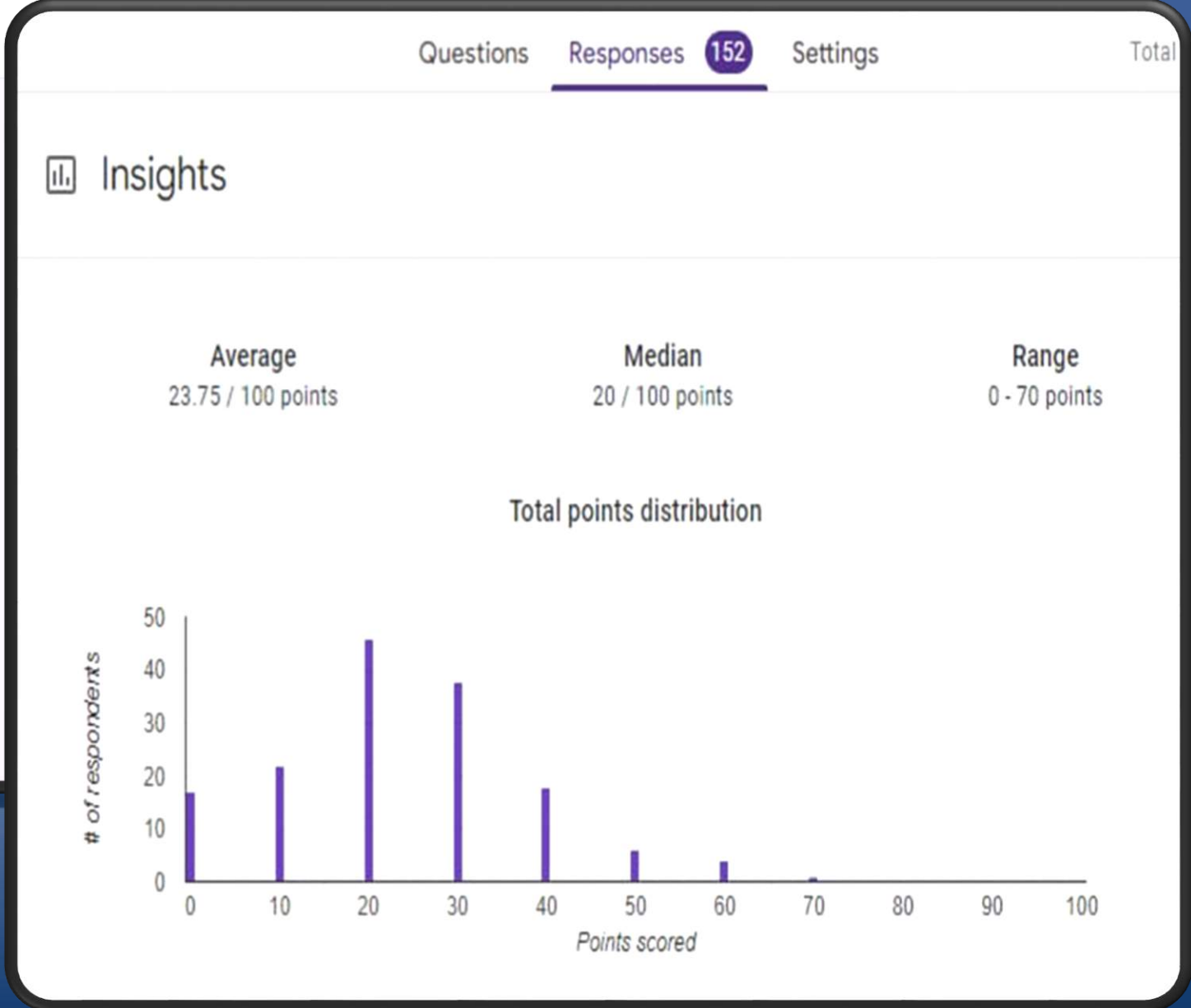
# KVM FAMILY WATER METER RESPONSES

Questions Responses **210** Settings Total points: 100

WELCOME ! KIKANI VIDHYA MANDIR CELEBRATES :



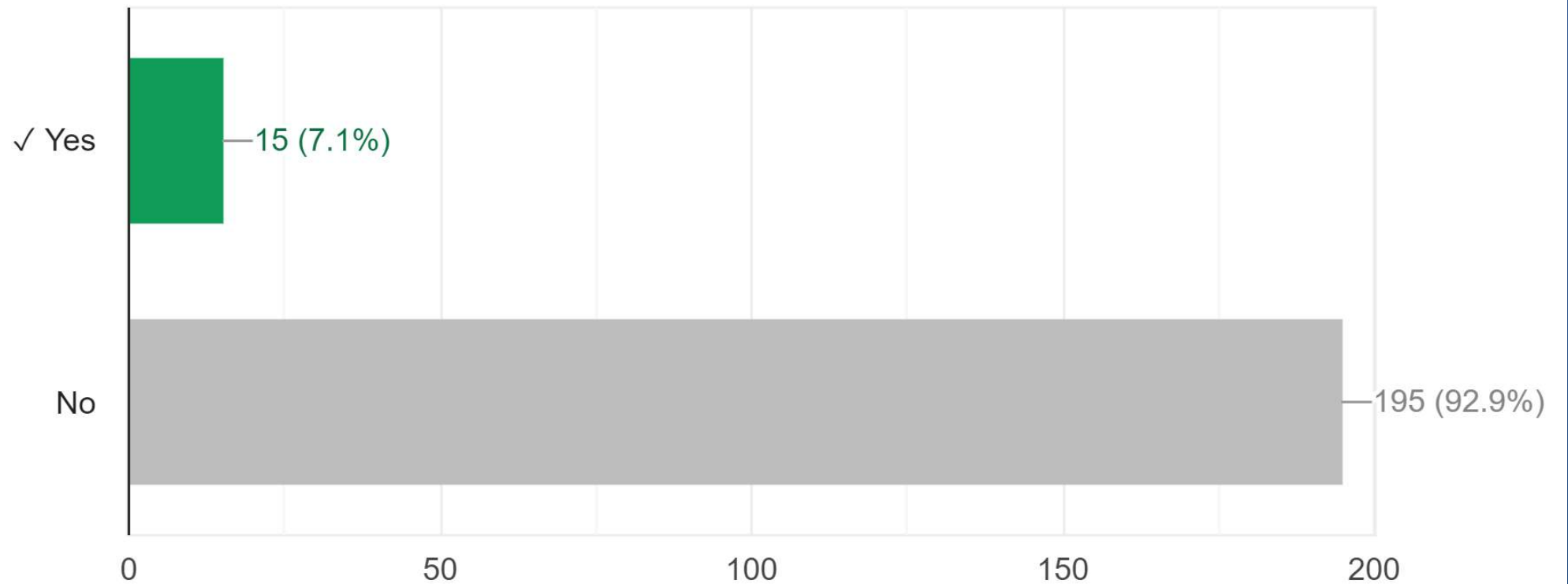
World Water Day  
2024



# FAMILY WATER METER RESPONSES

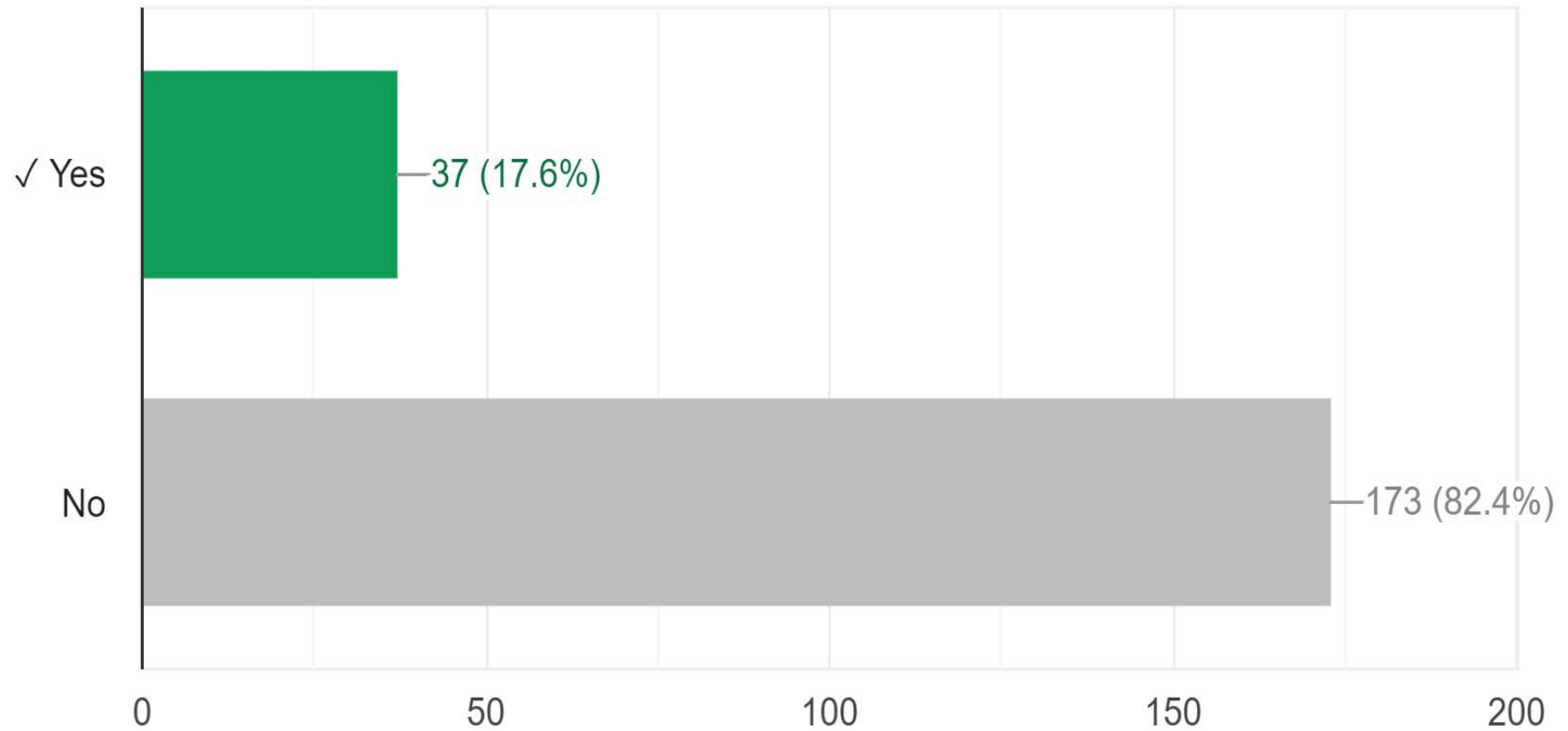
1. I keep the water tap open while brushing my teeth.

15 / 210 correct responses



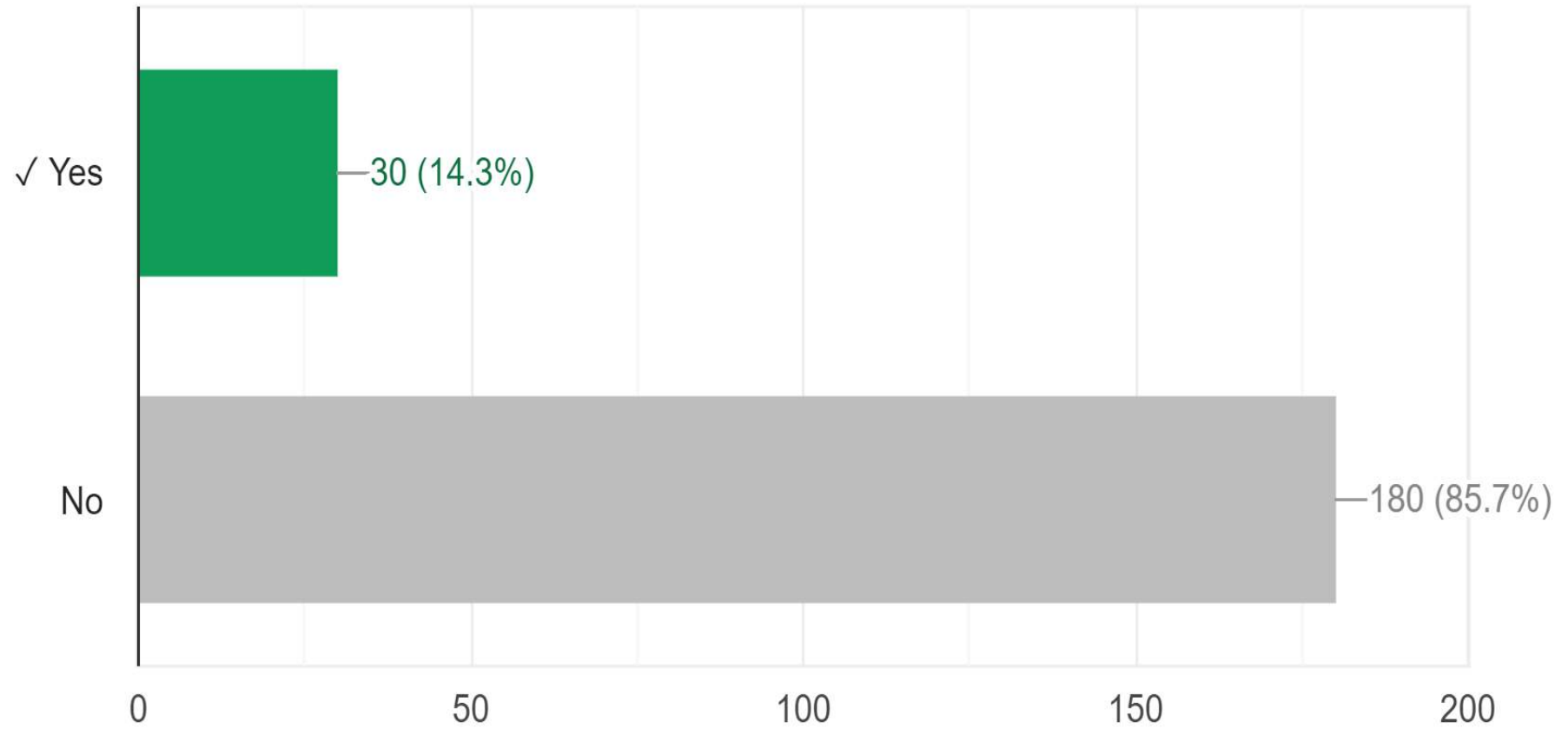
## 2. I bath using shower daily.

37 / 210 correct responses



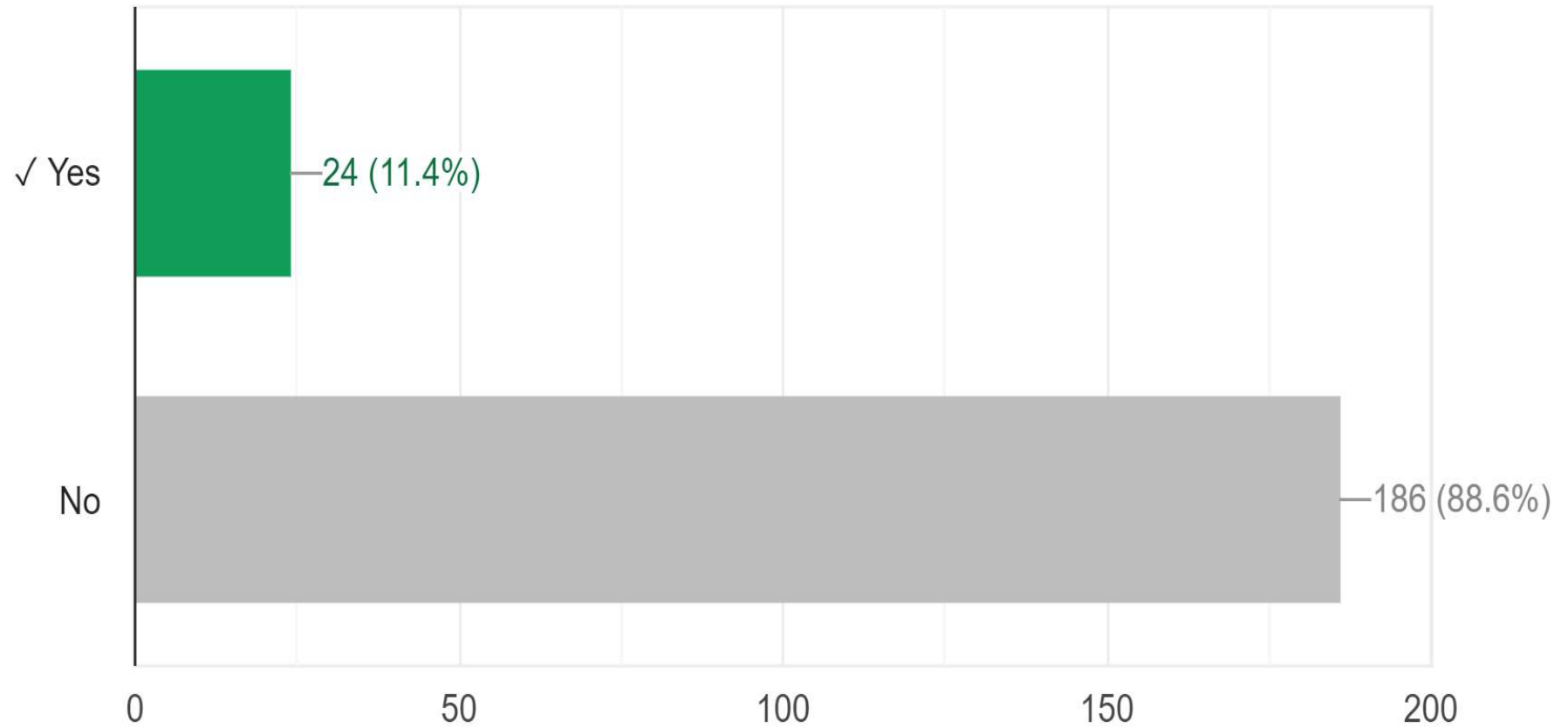
### 3. I keep the tap open while washing the vessels.

30 / 210 correct responses



#### 4. The drip out of RO is left as such in my house.

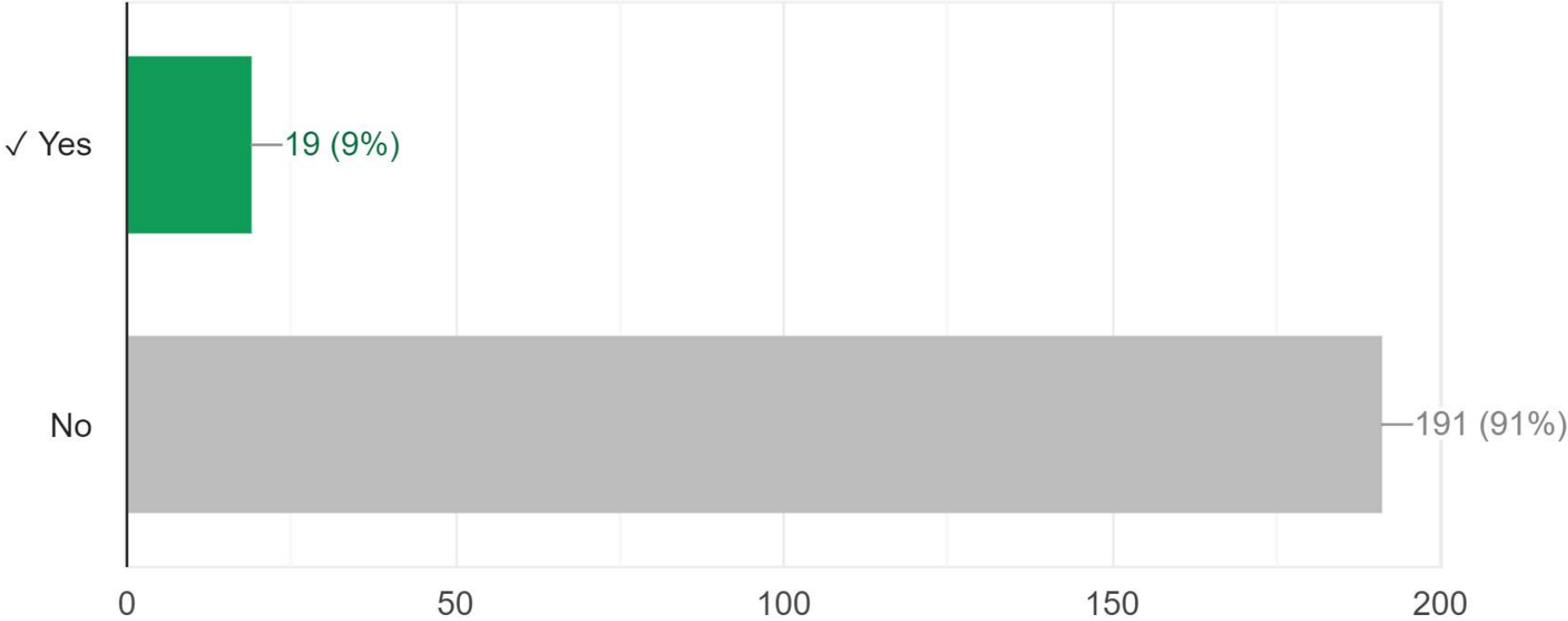
24 / 210 correct responses





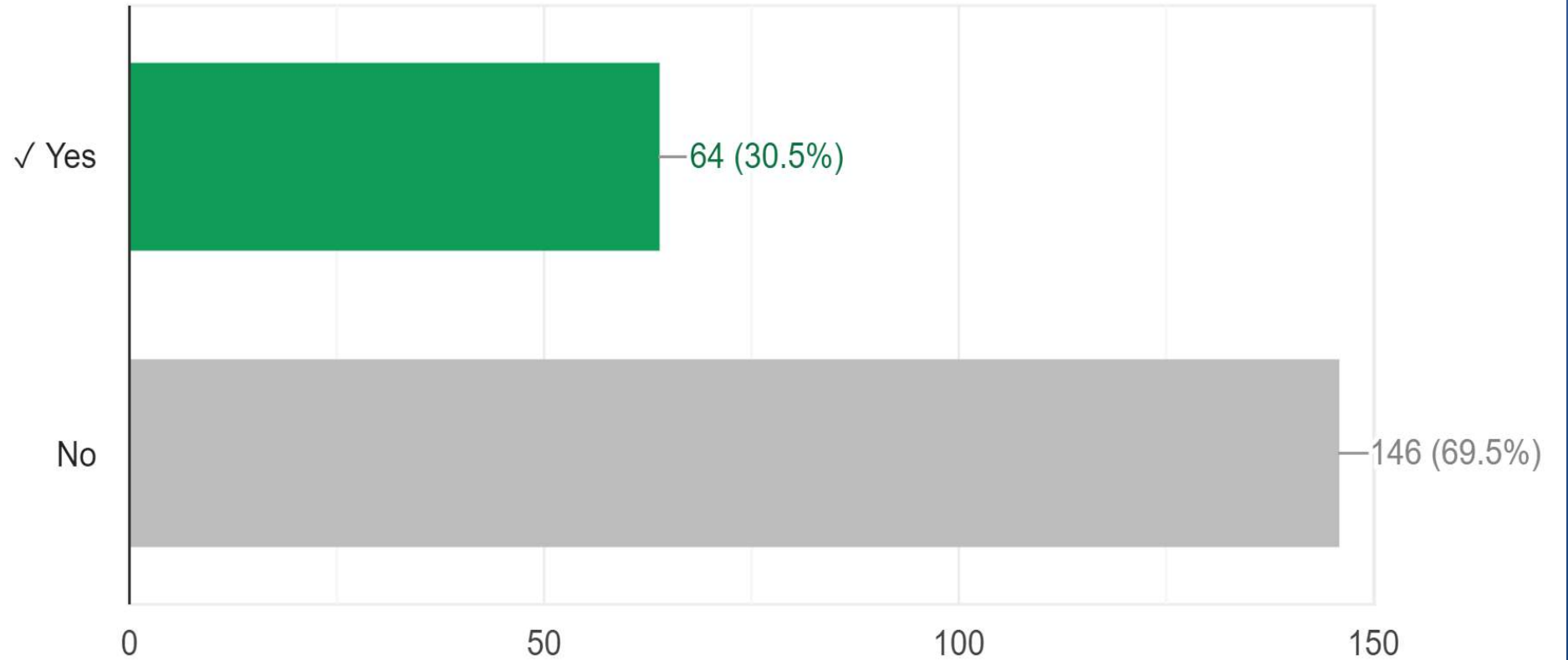
### 5. I have a dishwasher at home.

19 / 210 correct responses



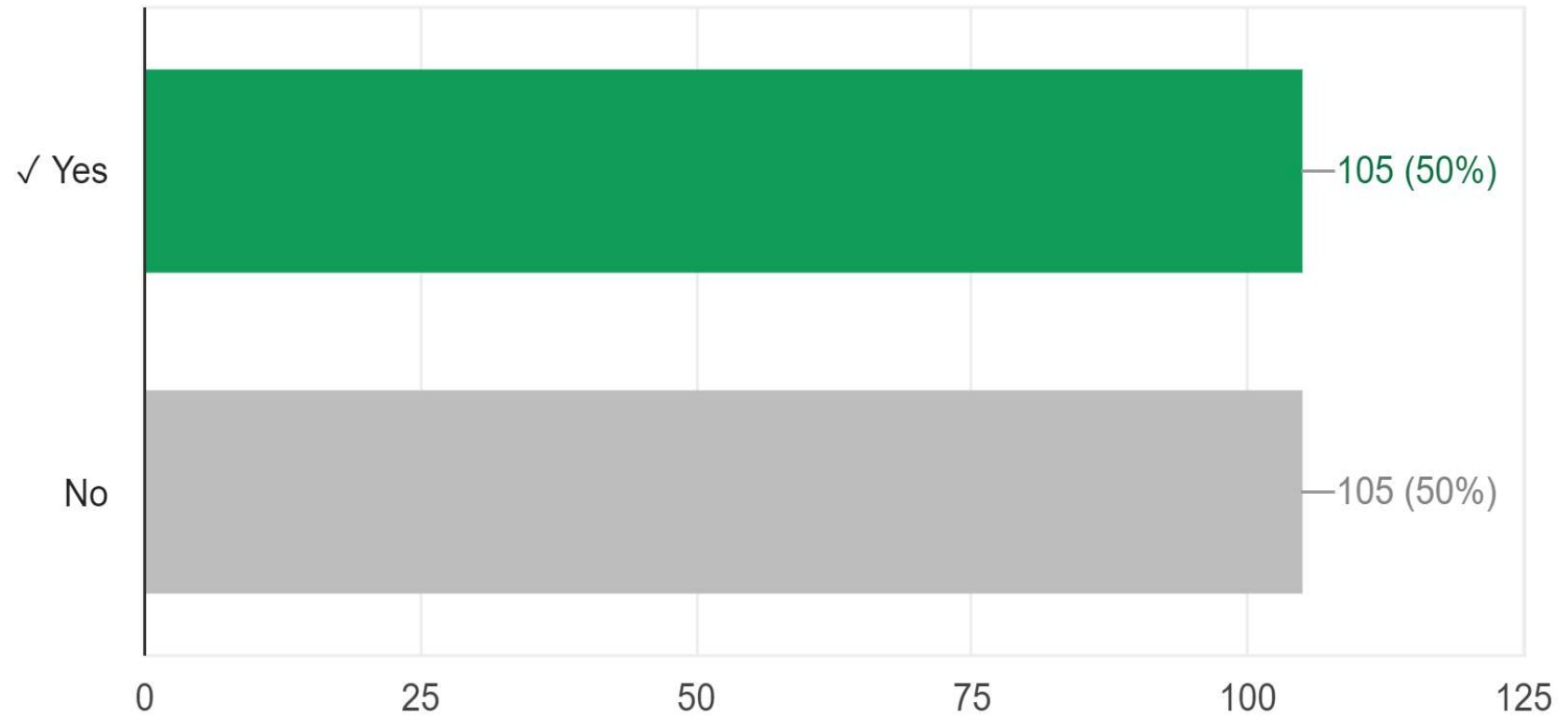
## 6. I use hose pipe to water the plants.

64 / 210 correct responses



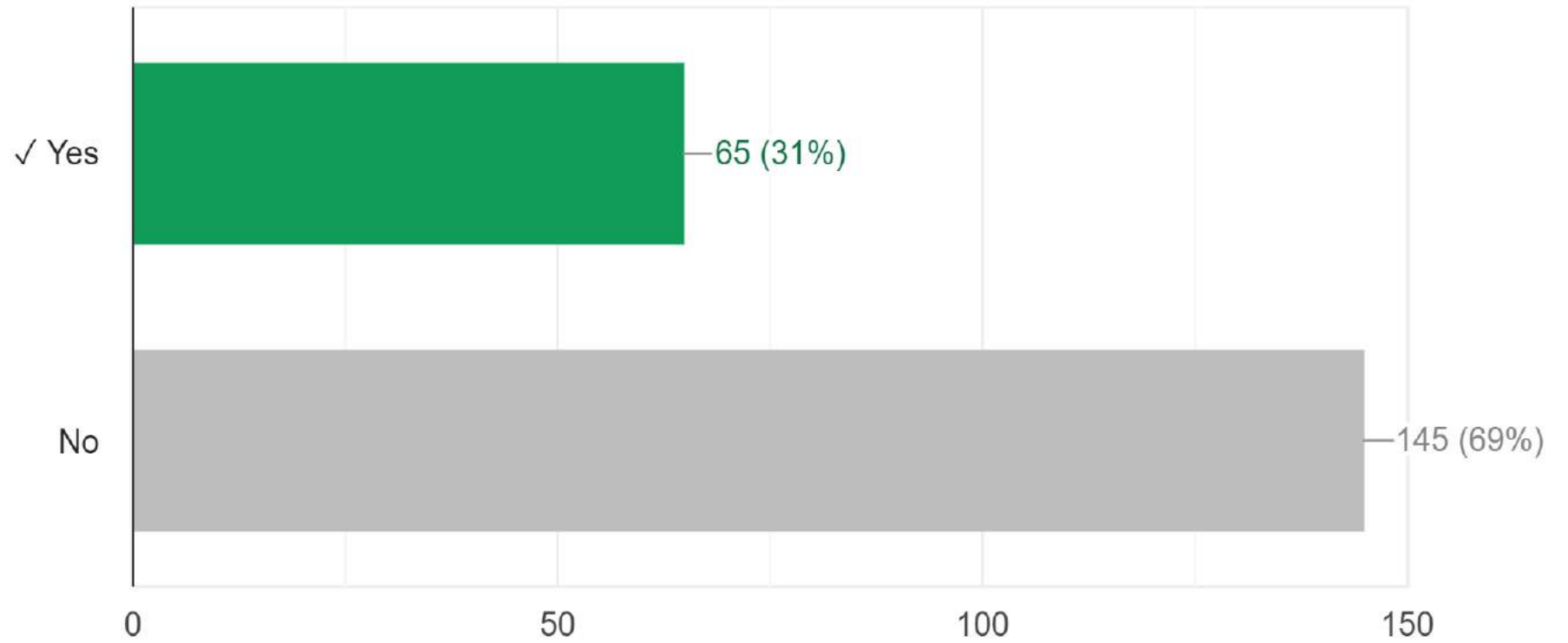
## 7. I don't have a sensor for water tank.

105 / 210 correct responses



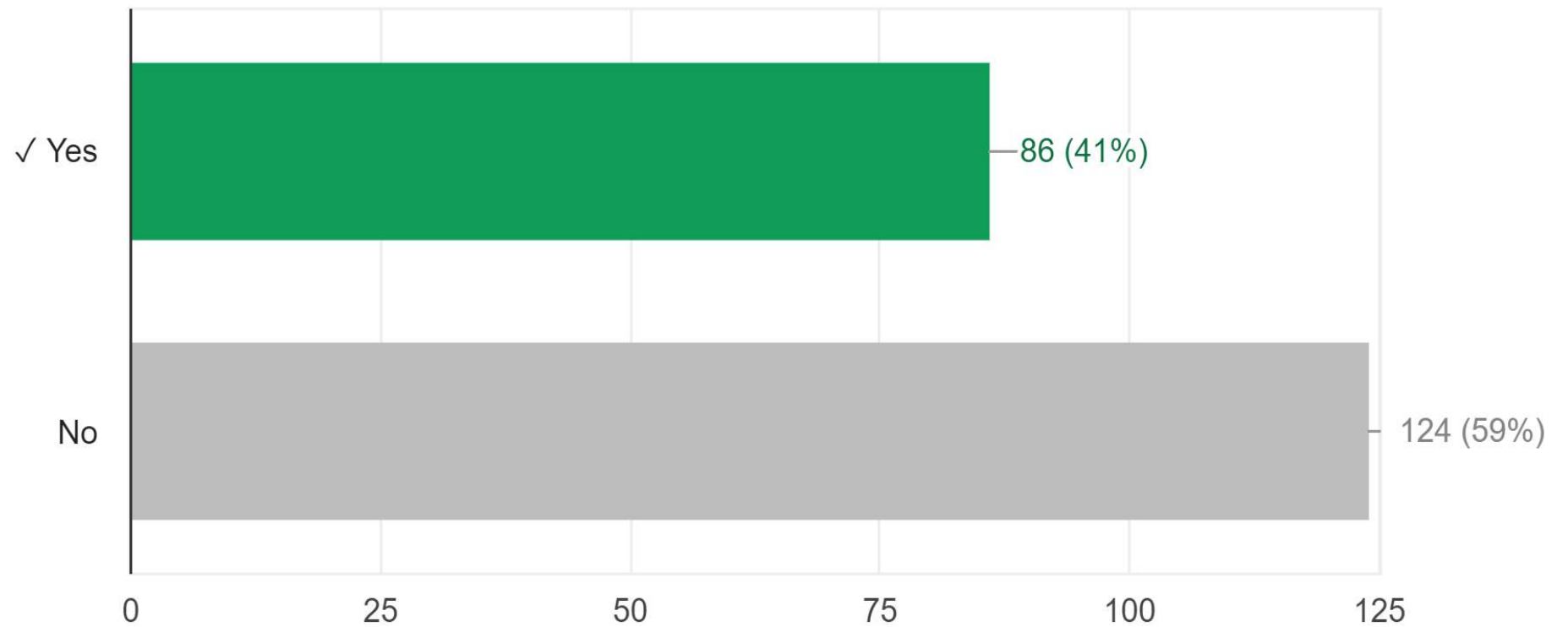
## 8. I use washing machine daily.

65 / 210 correct responses



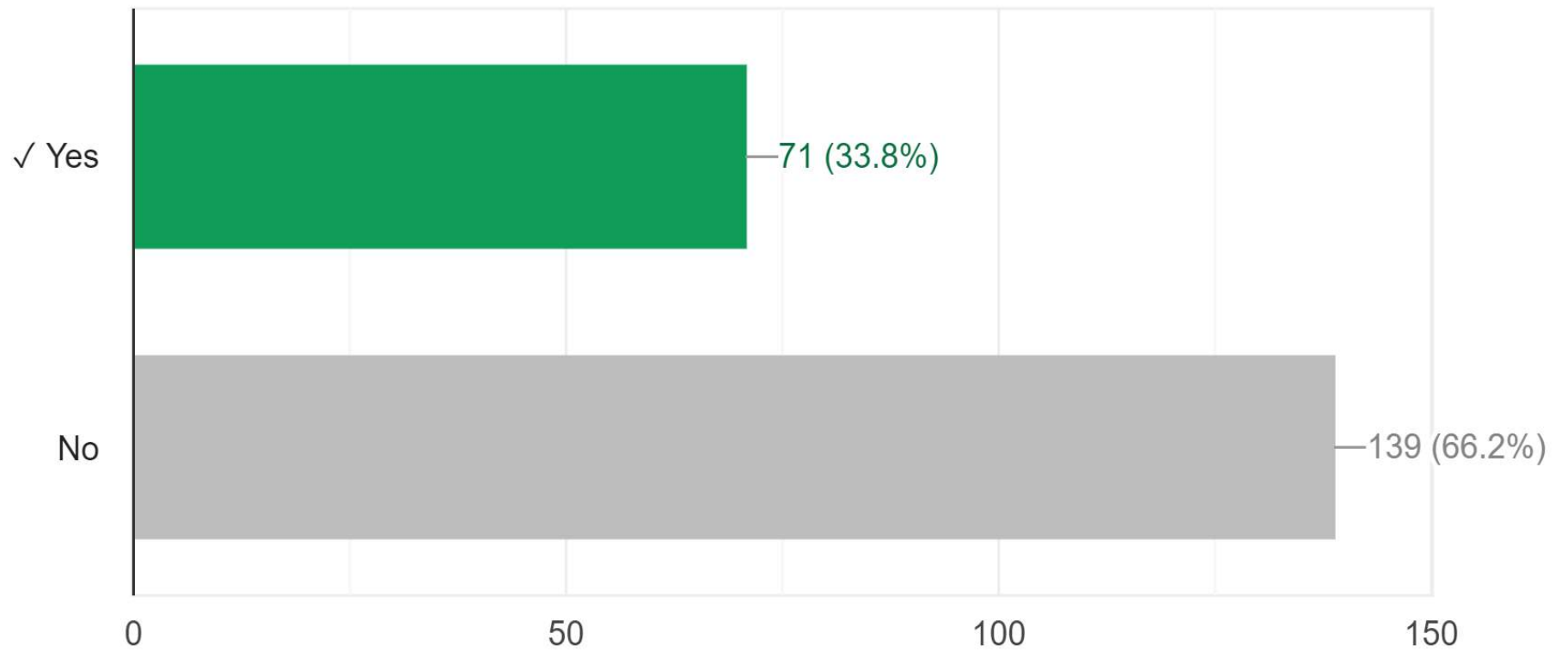
## 9. I don't reuse water used for rinsing fruits & vegetables.

86 / 210 correct responses



## 10. I don't have rain water harvesting system at my home.

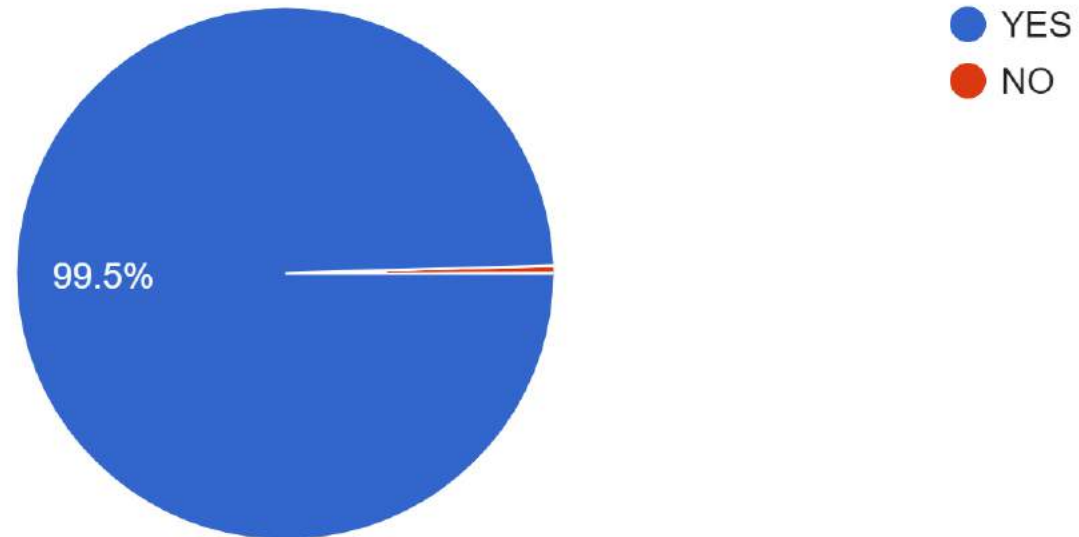
71 / 210 correct responses



# Reach of the awareness and world water day pledge -99.5%

I HAVE TAKEN UP THE PLEDGE !

210 responses



DAY 4

LET'S CELEBRATE A WATER FREE HOLI

PLAY IT DRY!!







*Rang Barse, Par Pani Na Barse*

THE STAFFS CELEBRATED HOLI  
FESTIVAL AS DRY HOLI - AN  
INITIATIVE TO CONSERVE  
WATER



THINK ABOUT  
WHAT YOU COULD SAVE  
WHEN YOU SAVE WATER.



HOLI CAN SURVIVE

WITHOUT  
2



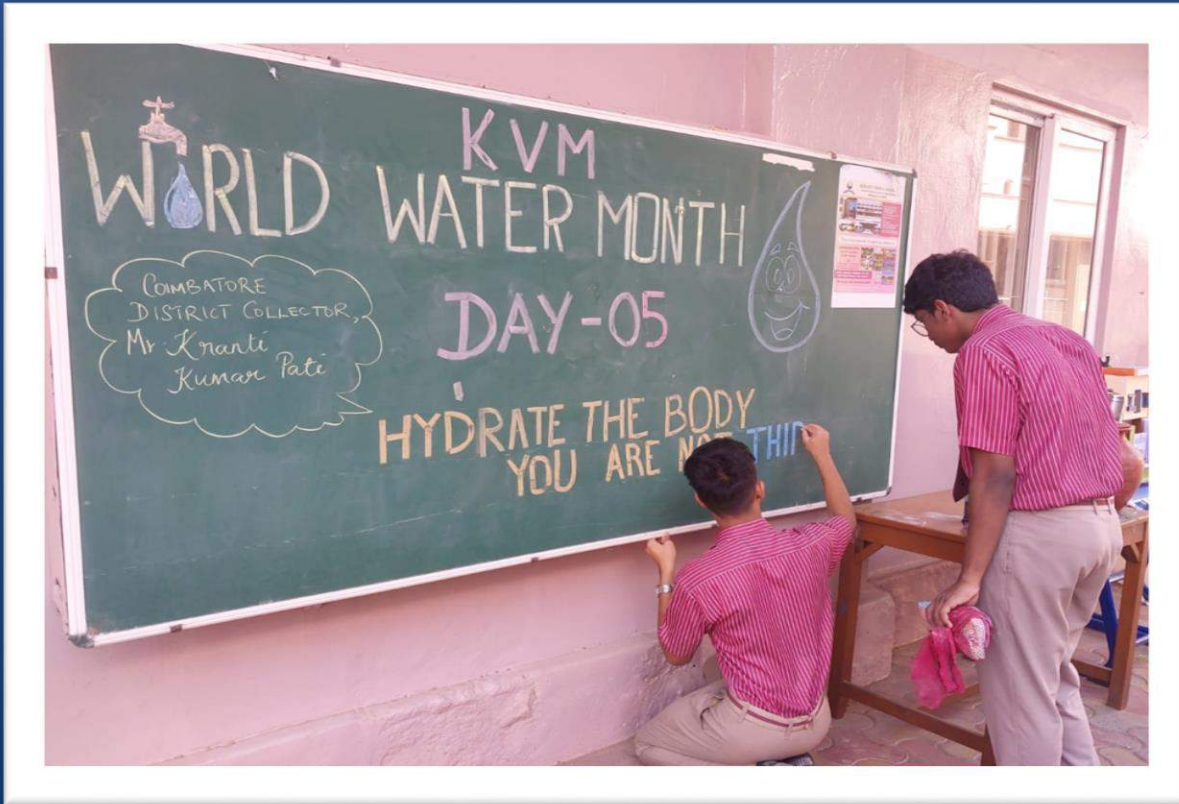
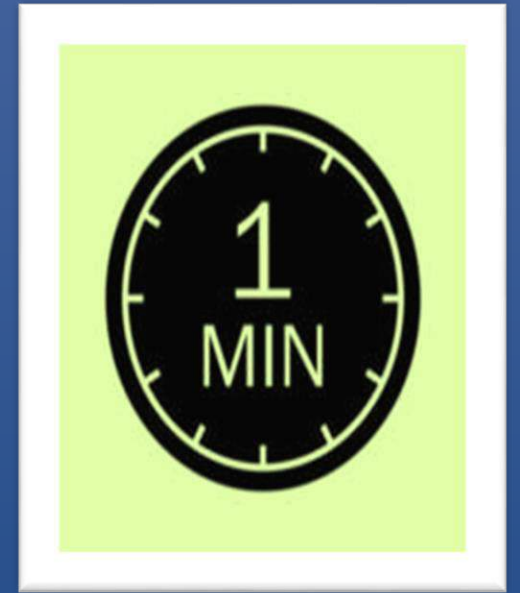
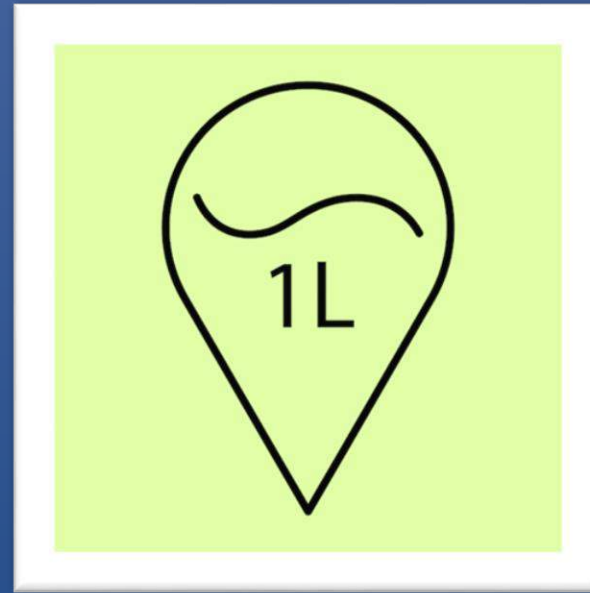
This Holi...Keep Water at Bay...  
Sprinkle Colors of Happiness  
**HAPPY HOLI**



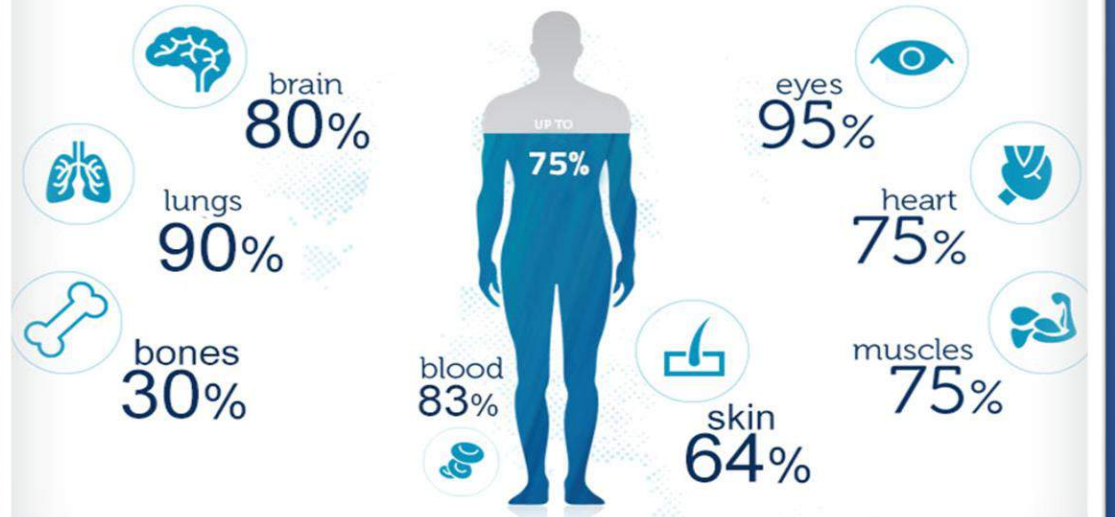
Go for a  
Dry Holi



# DAY 5



## 10 Amazing Reasons You Need to Drink Sufficient Water



OPPO F23 5G

ALL MY  
troubles  
WASH  
away in the  
WATER

DRINK  
more  
water



KEEP  
CALM  
AND  
drink  
water

I love  
H<sub>2</sub>O

Water is  
the driving  
FORCE  
of all nature

# WINNERS OF ONE MIN ONE LITRE GAME



Grade - $\bar{x}$	Grade - $\bar{x}_{II}$
<b>I</b> - Jeet Vishnu - 19 sec Kayib Moksh	<b>I</b> - Cibi Hardik - 16 sec Siva Mahesh
<b>II</b> - Nakshatra Kalai - 28 sec Sameera Deeksha	<b>II</b> - Bhargavi Hema - 21 sec Subisha Vainaavi
<b>III</b> - Mughilraj Hari - 30 sec Sanjay Pranav	<b>III</b> - Sai Aswath - 22 sec Kumaravel Yoga Sai





DAY 7



**STUDENTS OF GRADE X TO XII  
REPRESENTING**

**AS**

**THE WATER SQUAD  
(TEAM OF 20 MEMBERS)**





# KVM- WATER SQUAD TEAM HAD 20+ STUDENTS WHO WERE ACTIVELY PARTICIPATING IN THE INITIATIVES



# Role of Water Squads



The role of water squads are briefed as below

- To audit on the water leakage in the school campus ( Hand wash areas, wash rooms, Water doctor etc...)
- To report the repairing work any to be done to avoid water wastage.
- To create awareness among the Junior students in the school on the importance of water conservation.
- To guide the Junior students on the ideal usage of water doctor.



KVM  
INHOUSE CAMPUS DRIVE  
BY OUR WATER SQUAD

# KIKAN I VIDHYA MANDIR

## WORLD WATER DAY

Day 6 to 12 update

WATER DRIPPING ANALYSIS  
by the students of  
Grade 8 & 12  
- In Campus Activity



Planning  
Project  
Observation



An examination of  
water droplets  
a scrutiny of liquid particles



Day 13 Action plan

"EVERY DROP COUNTS"  
Watering plants by using leftover  
water is a great way to minimize  
waste and save resources.  
NOTE: Water should not be  
contaminated with soap/chemicals

WATER DRIPPING  
ANALYSIS - DAY 2  
FIRST & SECOND  
FLOOR

Coimbatore Collector  
cautions people on heat wave  
Coimbatore District Collector Kranti Kumar said  
that cautioned the public to be safe and cautious  
as the mercury level is likely to go up in the next  
few days and heat waves are likely to be for some  
time. He advised the residents to remain hydrated  
from 12 noon to 2 p.m. and to hydrate the body  
extensively by drinking water and even if one is  
not feeling thirsty, he asked people to keep  
carry water bottles while on travel and increased  
consumption of fresh lemon juice, orange  
juice, buttermilk, lassi and fruit juice. He also  
advised people to stay in cool places and to wear  
footwear, coolers and light color materials. In  
the event of feeling unwell, he urged people to  
consult a doctor.



# Rain water harvesting – Action plan



Visit to Bharathiyar  
University by FACULTIES  
- for the discussion of  
RAIN WATER  
HARVESTING PLANT visit



Prof . Dr.  
Muniasamy  
Dept of  
environmental  
science –  
“ wishes to the  
students of Kikani  
Vidhya Mandir , on  
account of this  
initiative World  
Water Month”



Water treatment plant – by student's of environmental studies dept – Bharathiyar University



Day

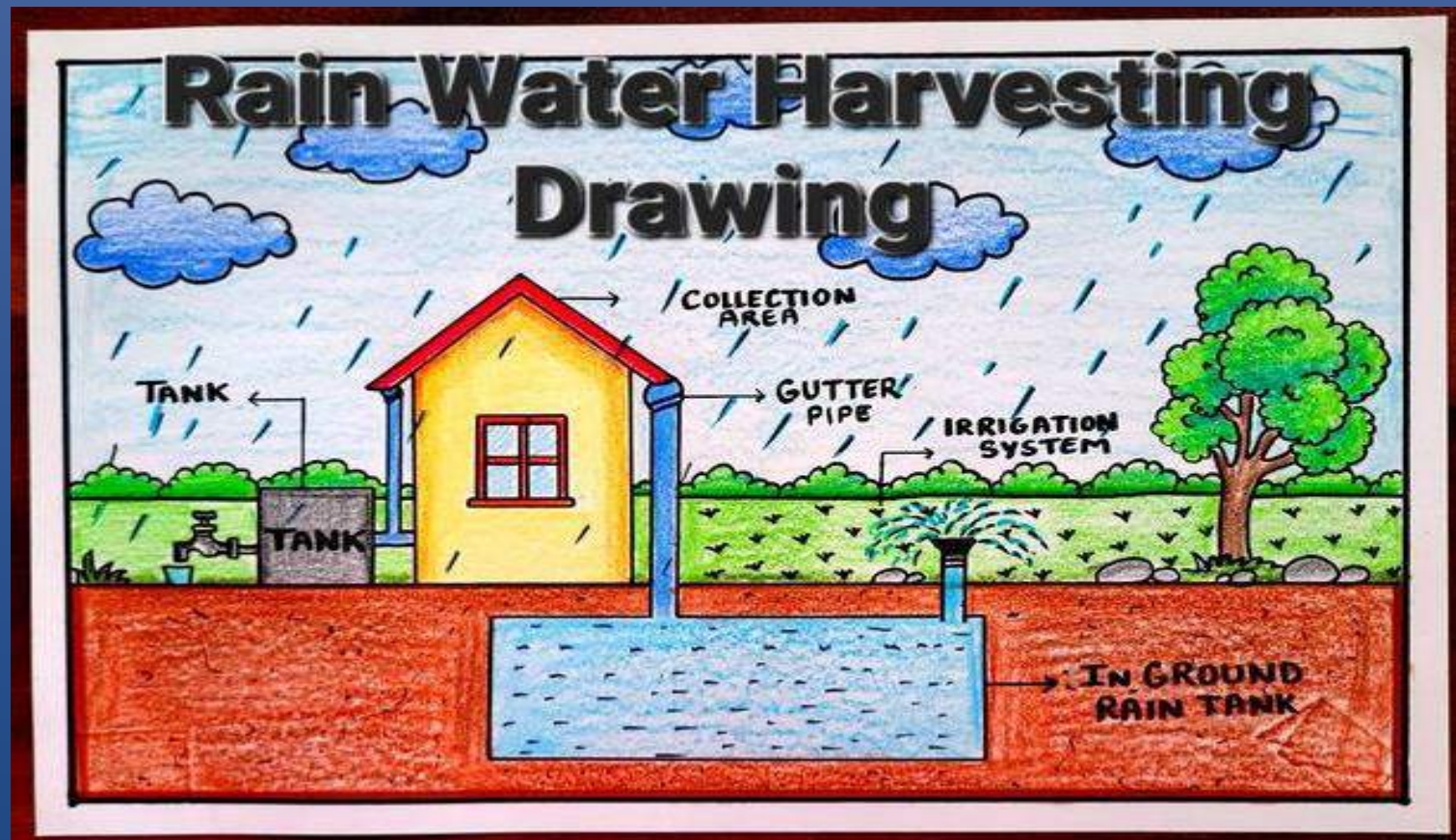
12

**IMPORTANCE OF**

**RAINWATER HARVESTING**







**Rainwater harvesting is a great way to collect and store rainwater for various uses like irrigation, washing, and drinking.**

**With proper planning and installation, rainwater harvesting systems can be effective and valuable solutions to water scarcity and droughts.**

# Visit to the nearest Rain Water Harvesting plant – established at Kurumbapalayam



**Total number of buildings in Town  
Panchayats is 23,92,457 out of which  
22,94,342 buildings are provided with Rain  
Water Harvesting facilities as mentioned in  
the following table.**

# STATISTICS OF RAIN WATER HARVESTING PLANT IN TAMIL NADU

Type of Buildings	No. of Buildings	No. of Buildings providing RWH structures so far	Balance
Government Buildings	24116	23190	926
Residential Buildings	2208377	2114294	94083
Commercial Buildings	148170	145064	3106
Industrial Buildings	11794	17794	0
Total	2392457	2294342	98115



**WATER SQUAD MEETING – INTRODUCTION TO  
ALL THE OTHER GRADES ABOUT WORLD  
WATER MONTH**

## Water Squads Activity 2

- As a preparatory phase face the nearing emergency of water shortage across the world, our water squads initiated the water conservation campaign in our campus.
- The water squads arranged themselves as team of 2. Each team went to various grades from 1 to 9 and spoke to those students about water conservation,
- They carried the awareness slogans and sayings also.

# Gallery – Water Conservation Campaign



WATER CONSERVATION  
CAMPAIGN  
PHASE II



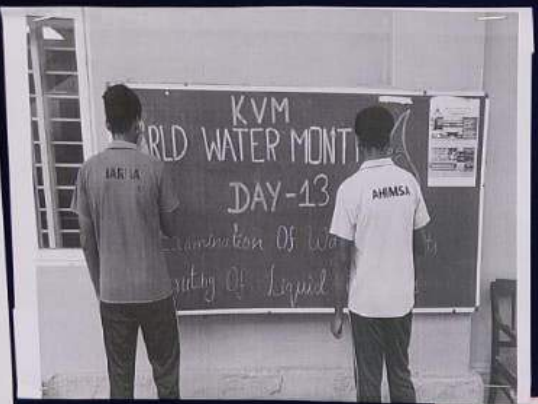
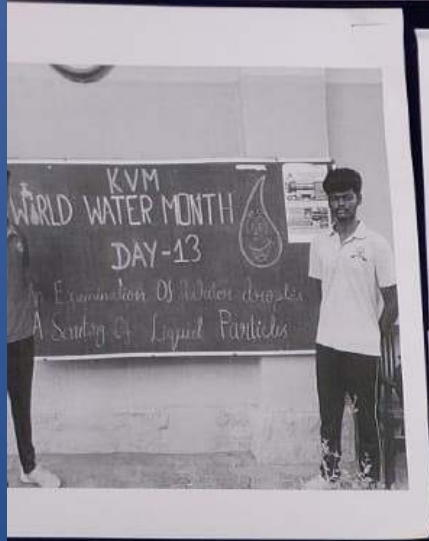
STUDENTS VISITED ALL  
THE GRADES AND RAISED  
AWARENESS ON  
CONSERVING WATER AND  
STAYING HYDRATED







# An examination of Water droplets a scrutiny of liquid particles



Day

14

Action plan

## PILLUR DAM.



DEPLETED WATER RESOURCES OF COIMBATORE - PILLUR.

## CURRENT SITUATION



OF PILLUR DAM.

"INTRODUCTION OF WATER DIARY" to the students across all the grades.

**Coimbatore Collector cautions people on heat wave**  
Coimbatore District Collector Kranti Kumar Pati has cautioned the public to be safe and cautious as the mercury level is likely to go up in the next few days and heat waves are likely to be intense. He exhorted the residents to remain indoors from 12 noon to 3 p.m. and to hydrate the body extensively by drinking water and even if one is not feeling thirsty, he asked people to keep consuming water. He also wanted every one to carry water bottle while on travel and advised consumption of ORS lemon juice, tender coconut water, butter milk lassi and fruit juice. He also wanted people to stay in cool places and to wear footwear, coolers and light cotton materials. In the event of feeling nausea, he urged public to consult a doctor.

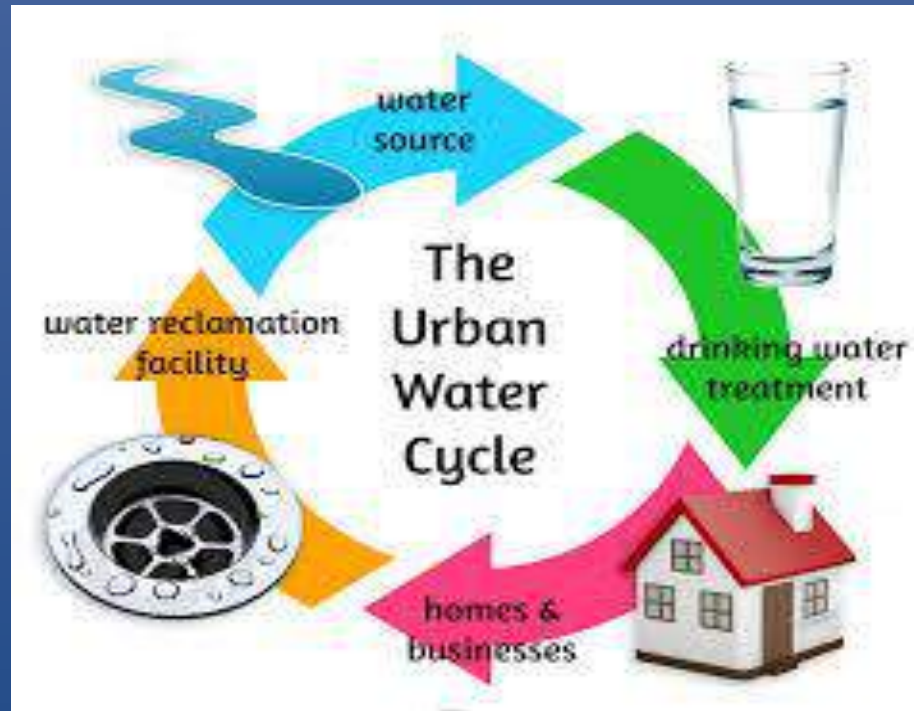
**DAY 15**

**CAMPAIGN – PHASE III**









THE STUDENTS  
WERE GIVEN  
EMPHASIS ON  
3 R'S  
PRINCIPLE OF  
WATER  
MANAGEMENT

**Water Works**  
Today. Tomorrow. For life.



# Water Conservation Principles – Think in Terms of the 3 “R’s”

- Reduce (Best)

- First and foremost, use less water overall
  - Indoors: low flow fixtures, home run plumbing, etc.
  - Outdoors: native drought-tolerant landscaping, soil moisture sensors, micro-irrigation, etc.

- Reuse (Better)

- Second, minimize potable water use via reuse
  - Stormwater reuse
  - Graywater reuse (rooftops, cisterns, shower/bath/sinks, etc.)

- Recycle (Good)

- Lastly, recycle wastewater
  - Dual piped reclaimed water systems



Day





WATER SQUAD  
STUDENTS OF  
GRADE X & XII  
DISCUSSING  
ABOUT THEIR  
PROCEEDINGS IN  
THE CAMPUS

DAY 18

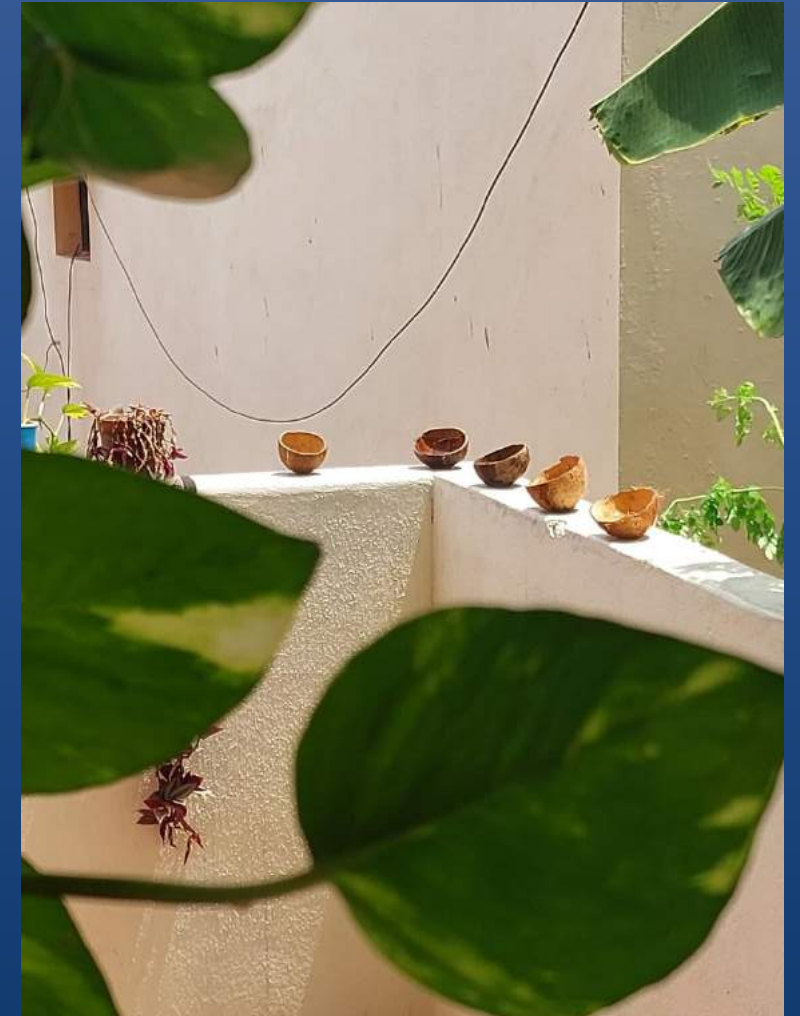


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**Be There for Birds This Summer  
Keep a Pot of Water for Them**

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# A GATHERING PLACE FOR THE THIRSTY BEAKS





# REFRESHING OASIS FOR THE FEATHERED FRIENDS IN OUR SCHOOL CAMPUS

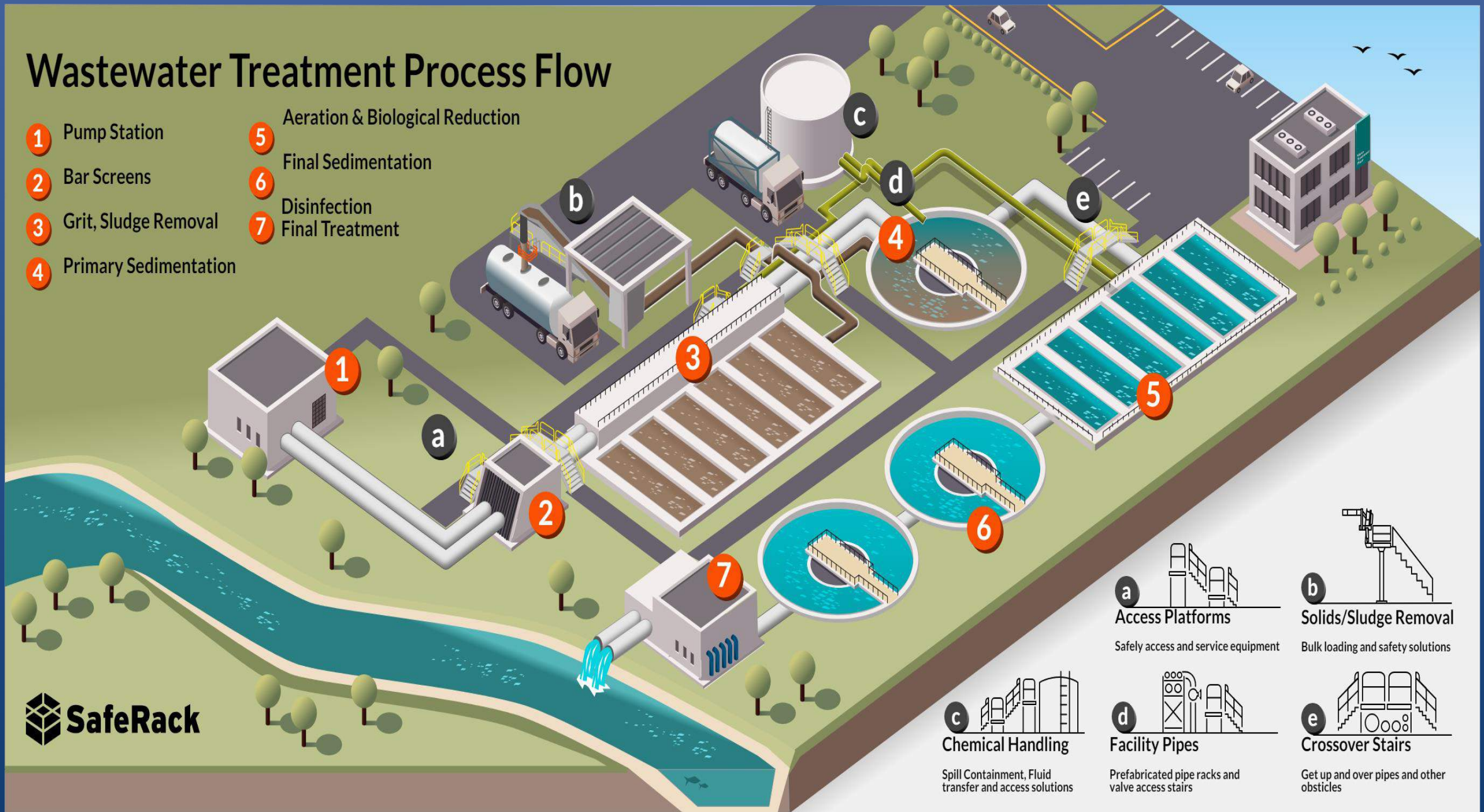


# INDUSTRIAL VISIT – BY KVM WATER SQUAD



# Wastewater Treatment Process Flow

- 1** Pump Station
- 2** Bar Screens
- 3** Grit, Sludge Removal
- 4** Primary Sedimentation
- 5** Aeration & Biological Reduction
- 6** Final Sedimentation
- 7** Disinfection Final Treatment



- a**  **Access Platforms**  
Safely access and service equipment
- b**  **Solids/Sludge Removal**  
Bulk loading and safety solutions
- c**  **Chemical Handling**  
Spill Containment, Fluid transfer and access solutions
- d**  **Facility Pipes**  
Prefabricated pipe racks and valve access stairs
- e**  **Crossover Stairs**  
Get up and over pipes and other obstacles

# STUDENTS EXPLORING THE WASTE WATER TREATMENT PLANT WITH HELP OF THE INCHARGE PERSON





# WASTE WATER TREATMENT PLANT – UKKADAM



# WATER SQUAD @ WASTE WATER TREATMENT PLANT



# SIRUTHULI PROGRAMME “THULI THULIYAI SIRUTHULIYAI”

# DAY



# ORIENTATION PROGRAMME ON IMPORTANCE OF CONSERVING WATER IN COIMBATORE



பிரதீபர் அணை வறண்டது ஓதீநீர் தட்டுப்பாடு தாண்டவமாடும் அபாயம்  
March 25, 2024, 12:01 pm

**Water scarcity forces Amrita Vishwa Vidyapeetham, Coimbatore campus, to declare holiday**

**Tamil Nadu's Coimbatore City Heading Towards Water Scarcity As Water Levels Decline in Siruveni Dam**

Climate change is not the only reason to blame for India's Chennai water crisis

**Water shortage leaves S B'luru apartment residents high & dry**

**States Water Scarcity**

By 2030 the demand for water in India will be twice as much as the supply

**"Half of Indian population will face water scarcity by 2030"**

With water crisis looming, Udhagamandalam municipality considers contingency measures

Wells that can be reamed and transporting water via tankers are some of the plans under consideration officials said.

4

**OUR WATER SQUAD STAFFS HAD AN OPPORTUNITY TO SHARE THE INITIATIVES DONE BY OUR WATER SQUAD STUDENTS AMONG 78 SCHOOL REPRESENTATIVES AT NOYYAL LIFE CENTER-UKKADAM**



ADDRESSING  
WATER SQUAD  
STUDENTS ON  
SIRUTHULI  
PROGRAM



WORLD WATER DAY AWARENESS CAMPAIGN

 Thuli  
Thuliyai  
Siruthuliyai  
#Save Water #Save the Future.

22nd March to 5th June

[Click to download](#)

# BRIEFING ABOUT SIRUTHULI PROGRAM



# “THULI THULIYAI SIRUTHULIYAI” 12 STEPS OF CONSERVATION OF WATER



75 Days Awareness Campaign, 22nd March to 5th June

## 12 STEPS TO CONSERVATION

**WHILE WASHING HANDS:**  
**DO:** Wet → rub → rinse; open the tap only partially and only at the start and end  
**DON'T:** Keep the tap running all the way through



**AT THE WASH BASIN:**  
**DO:** Use a mug for shaving and brushing  
**DON'T:** Keep the tap water running

**WHILE BATHING:**  
**DO:** Use a bucket and mug  
**DON'T:** Use a shower, if you must, reduce the time/frequency.



**FOR GENERAL WASHING PURPOSES:**  
**DO:** Capture and reuse water from your AC units, bottles & tumblers  
**DON'T:** Waste water.

**AFTER YOU WASH FRUITS, VEGETABLES, GRAINS IN THE KITCHEN:**  
**DO:** Save and reuse the water wherever possible  
**DON'T:** Dispose the used water down the drain



**WHILE WATERING YOUR PLANTS:**  
**DO:** Do it early in the morning or late in the evening, with a watering can or sprayer  
**DON'T:** Do it during the day when water evaporates more; and avoid using a hosepipe

**WHILE WASHING YOUR CAR:**  
**DO:** Use a bucket and mug, pour the rest to the plants  
**DON'T:** Use a hosepipe



**WHILE CLEANSING THE FLOOR ON YOUR DOORSTEP AND DRIVEWAY:**  
**DO:** Use a bucket and mug  
**DON'T:** Use a hosepipe

**WHILE FLUSHING AFTER USING TOILETS:**  
**DO:** Use the appropriate flush switch in dual flush toilets  
**DON'T:** Overflush



**WHILE FILLING UP YOUR OVERHEAD TANKS:**  
**DO:** Use automatic water level controllers, or a bucket to collect the overflow  
**DON'T:** Let the water overflow uncontrolled

**WHILE USING WASHING MACHINES AND DISHWASHERS:**  
**DO:** Use eco modes  
**DON'T:** Run the machines without loading them up fully



**WHENEVER YOU SEE ANY LEAK ANYWHERE - EVEN IF ONLY IN DROPS:**  
**DO:** Arrest it immediately, catch the droplets  
**DON'T:** Ignore!

Fit aerators in your taps to get more pressure while using much lesser water.  
 Make every drop count, Save Water.



Rainwater Harvesting improves the quality and quantity of groundwater.

[www.siruthuli.com](http://www.siruthuli.com)





75 Days Awareness Campaign, 22nd March to 5th June

## STEPS TO SAVE WATER



### WHEN YOU WASH HANDS:

**DO:** Wet → rub → rinse; open the tap only partially and only at the start and end  
**DON'T:** Keep the tap running all the way through



### AT THE WASH BASIN:

**DO:** Use a mug for shaving and brushing  
**DON'T:** Keep the water running in the tap



### WHEN BATHING:

**DO:** Use a bucket and mug  
**DON'T:** Use a shower, if so reduce the time/ frequency.



### WHEN FLUSHING AFTER USING TOILETS:

**DO:** Use the appropriate flush switch in dual flush toilets  
**DON'T:** Overflush



### WHENEVER YOU SEE ANY LEAK ANYWHERE - EVEN IF ONLY IN DROPS:

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# STEPS TO CONSERVE WATER

STUDENTS TACKLED-ON THE FLYER IN THE CAMPUS NEAR THE WASH AREA



# STUDENTS TACKED-ON THE FLYER IN THE CAMPUS NEAR THE WASH AREA

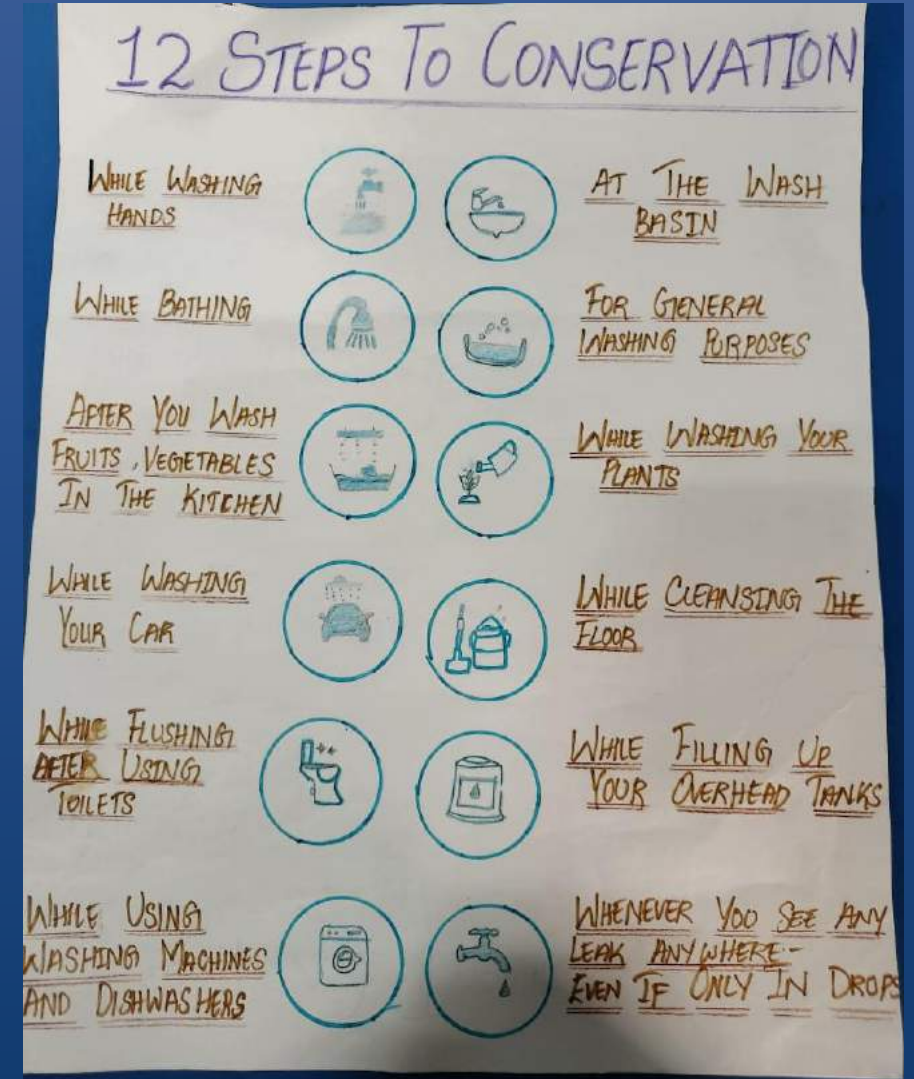
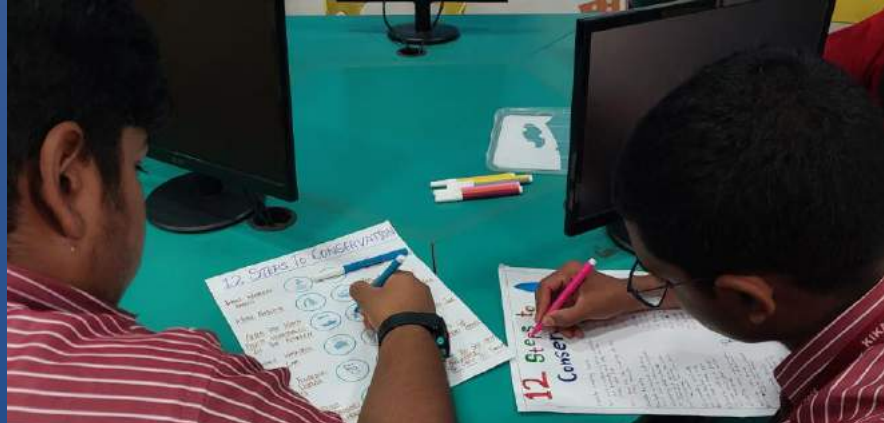


**WATER DAY**  
**CLASSROOM**  
**AWARENESS BY THE**  
**SQUAD**





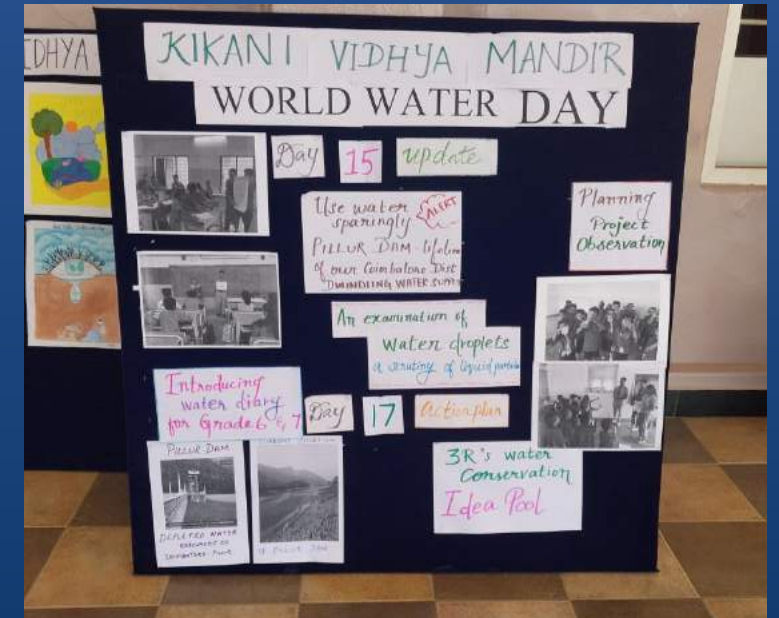
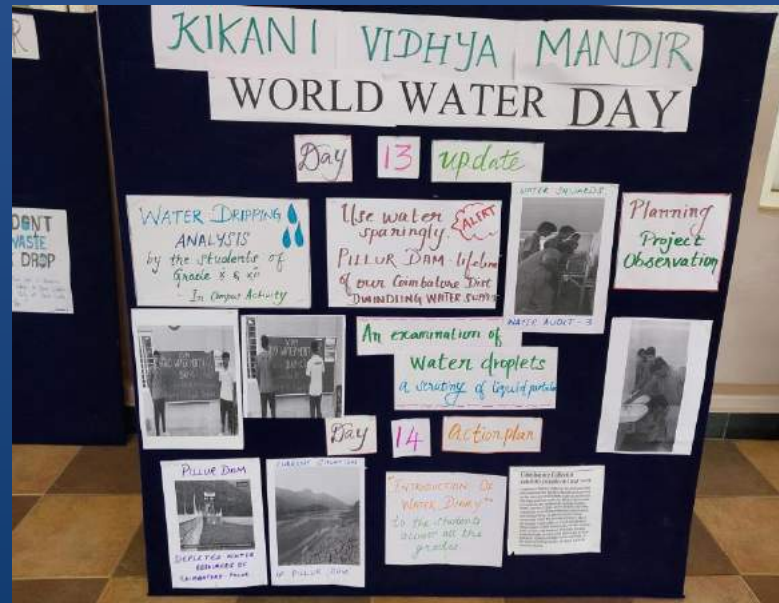
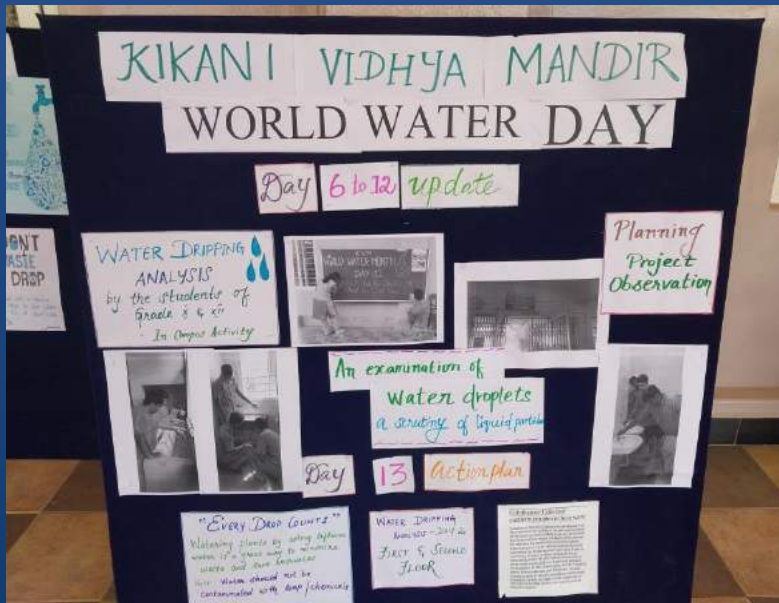
# STUDENTS WORKING ON THE HANDMADE HANDOUTS TO CREATE AWARENESS INSIDE THE CLASSROOMS



# OTHER ACTIVITIES IN THE CAMPUS REGARDING WORLD WATER MONTH



# DAILY UPDATE AND ACTION PLAN OF THE EVENTS WAS MADE BY STUDENTS AND STAFFS





HEAT  
WAVE



## Coimbatore Collector cautions people on heat wave

Coimbatore District Collector Kranti Kumar Pati has cautioned the public to be safe and cautious as the mercury level is likely to go up in the next few days and heat waves are likely to be intense. He exhorted the residents to remain indoors from 12 noon to 3 p.m. and to hydrate the body extensively by drinking water and even if one is not feeling thirsty, he asked people to keep consuming water. He also wanted every one to carry water bottle while on travel and advised consumption of ORS lemon juice, tender coconut water, butter milk lassi and fruit juice. He also wanted people to stay in cool places and to wear footwear, coolers and light cotton materials. In the event of feeling nausea, he urged public to consult a doctor.



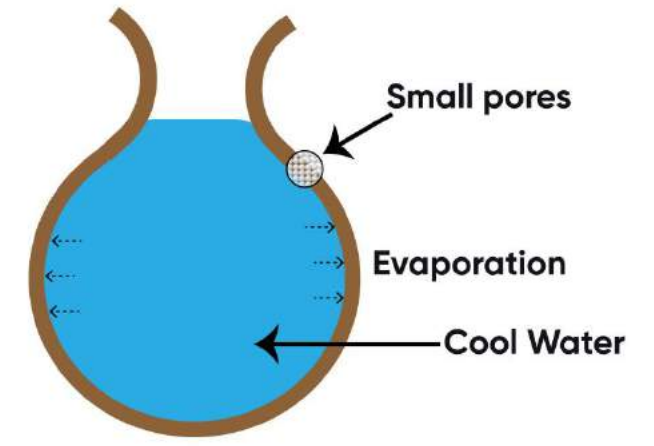
# Students Maintaining a Record of their Water Intake



# STUDENTS QUENCHING THEIR THIRST USING MUD POTS

SMALL AMOUNT OF WATER EVAPORATES THROUGH PORES IN MATKAS RESULTING IN COOLING

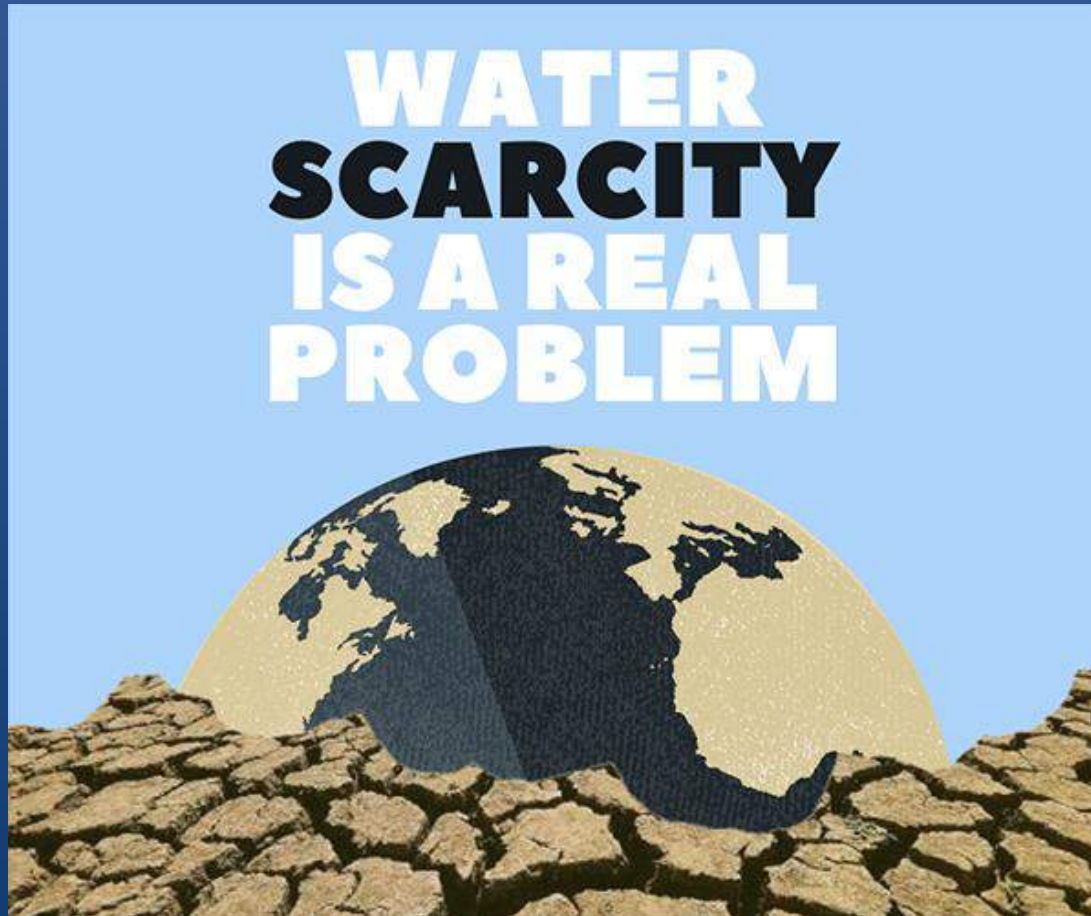
He is used for evaporation from the remaining water



# STAFFS SIPPING ON THE H2O GOODNESS !!



# AWARENESS ON CURRENT WATER SCARCITY IN COIMBATORE ON THE SOFT BOARD



# CURRENT SITUATION OF PILLUR DAM (THEN VS NOW)



# CURRENT SITUATION OF BHAVANI SAGAR DAM (THEN VS NOW)



# CURRENT SITUATION OF SIRUVANI RESERVOIR (THEN VS NOW)



# CURRENT SITUATION OF ATHIKADAVU DAM (NOW)





**THE WORLD'S MOST PRECIOUS  
RESOURCE**

**BLUE GOLD**

**TREASURE IT !!!**

SAVE WATER AND  
SAVE THE NATION FROM A HUGE WATER CRISIS



# WATER

IT'S TIME TO **THANK THE PEOPLE**  
WHO MAKE THAT HAPPEN

The image features a vibrant blue background with concentric ripples emanating from a central point, suggesting a water droplet that has just hit a surface. In the center, a single, perfectly spherical water droplet is suspended, reflecting light. Surrounding this central droplet are several overlapping circles made of white dotted lines, creating a sense of motion or a digital path. The overall aesthetic is clean, modern, and serene.

**THANK YOU**



Save Our Planet