



**HAF LONG GOVT. COLLEGE**

**DEPARTMENT OF ZOOLOGY**

**Edition-III**

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**E -MAGAZINE ON WATER**



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Dear Readers,

Welcome to the third edition of our e-magazine! we are thrilled to bring you a collection of engaging stories, insightful articles, and creative expressions. This edition reflects the talent, passion and dedication of our contributors and we hope it inspires and resonates with you.

Happy reading!

Warm regards,

The Editorial Team





# MESSAGE FROM THE ADVISOR

I want to feature on the importance of consistency in achieving success. Often we focus on grand goals and forget that small, consistent efforts lead to significant outcomes.

Its okay to stumble but always get back up and continue, Consistency lays the foundation for progress. Growth is not about perfection, its about persistence.

Together, we can explore ways to overcome challenges and search our fullest potential.

My best wishes..

Dr Sarbojit Thaosen( Principal i/c)  
Advisor  
E - Magazine  
Department of Zoology





# Water

The Essence of Life

Water is one of the most essential resources for life on Earth. Despite its abundance about 3% of the Earth's water is fresh water and 97% of Earth's water is found in oceans. Currently the annual availability of water in India is 1123bcm and the demand is about 750bcm. The availability of freshwater is decreasing as the waters are being polluted due to many natural and mostly human activities. About 70% of India's water is contaminated. So, it is very important to reduce water pollution not only humans but other life forms are also affected. It has become a major problem; so it's high time that we must reduce water pollution and conserve it. Water is more than just a resource - It is life itself.




Article by: Rengbita Rajiyung  
FYUG 4<sup>th</sup> Semester

# Conserve Water, Preserve the Planet

Every Drop Counts!

Small Changes, Big Impact

#SaveWater



Did you know  
that a dripping  
faucet can waste  
up to 20 gallons  
of water a day?

As the world grapples with the challenges of climate change, environmental degradation, and sustainable development, Water conservation has become a Critical issue that requires immediate attention. Water is the life blood of our planet, and its scarcity can have far-reaching consequences as human health, food security, and economic stability.

Water conservation is a collective responsibility that requires the active participation of individuals, communities, and governments. By adopting simple habits and supporting communities-led initiatives, we can make a significant impact on reducing water waste and conserving this precious resources for future generation.

Article by: Anubhav Joishi  
FYUG 2nd semester



# WATER SCARCITY



With almost 75% of Earth covered with water, one might assume that humans are never going to face scarcity of water. But, all the water in the oceans is saline and non-drinkable. Neither can it be used for drinking nor for agricultural purposes. Humans require freshwater for all these tasks, which is incredibly rare. Hence, only 3% of the total water available on Earth is potable. Out of this 3% almost 66% is stored in the form of glaciers or is otherwise not available for use.

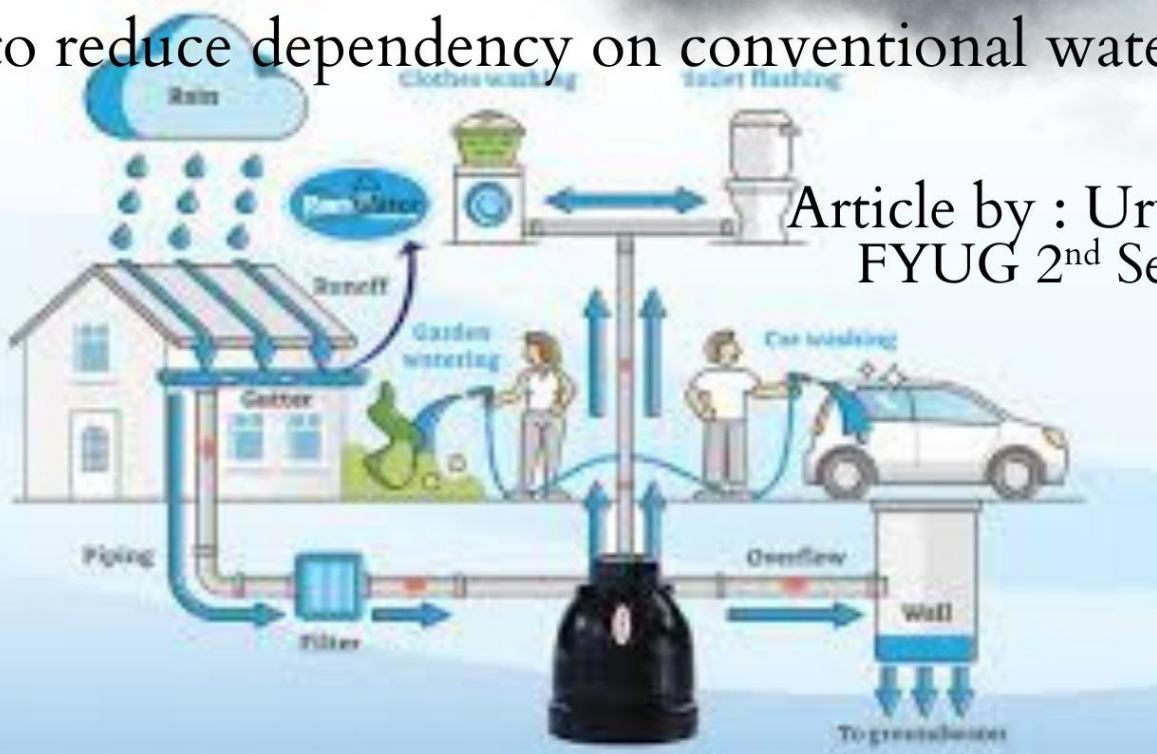
Article by : Bulti Roy  
FYUG 2<sup>nd</sup> Semester





# WATER HARVESTING

Water is a crucial resource for life, yet many regions worldwide face water scarcity due to climate change, population growth, and excessive consumption. Water harvesting is an effective method to conserve and manage water efficiently. It involves collecting, storing and using rainwater, runoff or groundwater to reduce dependency on conventional water sources.



Article by : Urvash Johari  
FYUG 2<sup>nd</sup> Semester

# WATER POLLUTION

Water pollution is linked to the world contamination. It refers to the presence of impurities and harmful elements in the water. The polluted water is not fit for drinking and is harmful to living beings such as animals, birds and human beings. Water pollution is a source of many deadly diseases that cause harmful diseases and even kill human civilization generally caused by industrial wastes, sewage contamination and agricultural runoffs. Water pollution is a serious issue and needs some immediate steps to take measures to protect the water bodies.

Article by : Dipsita Panthi  
FYUG 2<sup>nd</sup> Semester





# SAVE WATER, SAVE FUTURE.

Water is one of the most valuable natural resources on Earth, essential for human survival and the environment. To ensure a water-secure future we must adopt a multi-faceted approach.

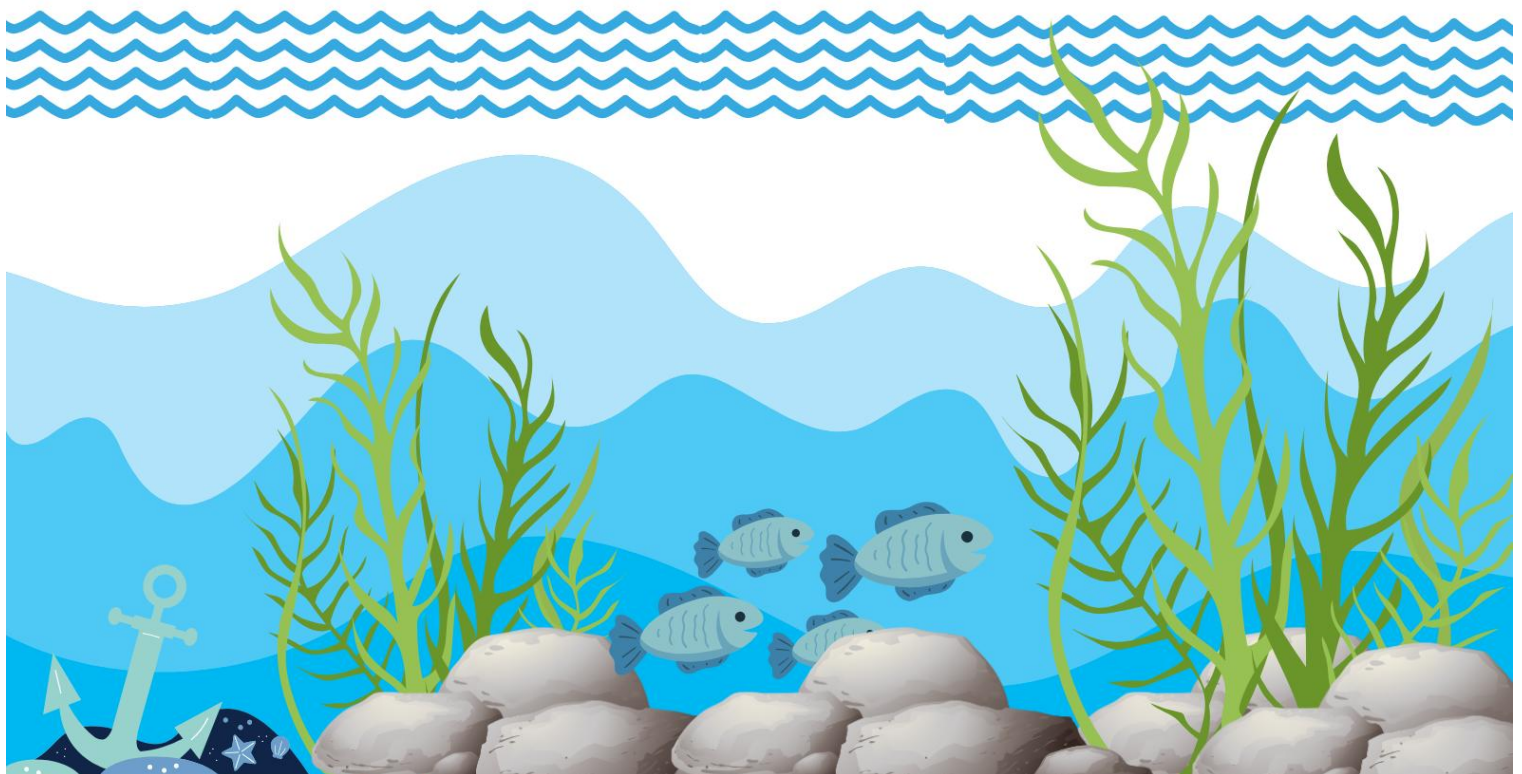
Firstly, investing in water-saving technologies such as efficient irrigation systems and water-saving appliances and significantly reduce water waste. Additionally, promoting water conservation through education and awareness campaigns can encourage individuals, business and industries to adopt water-saving practices.

**Together We Can Make a Difference!**

**Article by : Melodi Shabong  
FYUG 2nd Semester**



**Every Drop Counts, Don't Let It Go to Waste!**






# WORLD WATER DAY

World water day is celebrated on 22nd March every year all over the world. Water is one of the most precious gift given my nature to the humanity. In December 1992, United Nations adopted a resolution to celebrate 22<sup>nd</sup> March as World Water Day. It serves as a powerful reminder that while water covers a a significant portion of our planet, only a tiny fraction of fresh water is readily available for our use. This day is not just about acknowledging the problem, but it's a call to action. It encourages individuals, organization, and governments to take concrete steps towards tackling the global water crisis.

Article by : Sujita Das  
FYUG 2<sup>nd</sup> Semester

# WATER MEMORY



Water memory is the idea that water can carry and pass on molecular information. It is claimed that water can hold a substance's memory, or structural information, that has gone through a series of several dilutions and still make a biological reaction, even if the substance is no longer physically there its energy field still remains in the solution allowing the reaction to still work. The scientific researches from the past and present has led me to firmly believe the existing claim of Water Memory.

Most living organisms like plants and animals are of 70% water. Research has shown that water memory can have significant effects on both plants and animals.

Therefore No Water, No Life, No Blue No Green

Article by : Kimsmili Langthasa  
FYUG 4<sup>th</sup> Semester

