

INDIAN JOURNAL OF NATURAL SCIENCES (IJONS)
BIMONTHLY INTERNATIONAL JOURNAL (PRINT)

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Published by

TAMILNADU SCIENTIFIC RESEARCH ORGANISATION



Regd.Off. : NO 46-141, MEENAKSHIPURAM RD, NEAR POST OFFICE,ARIMALAM 622
201,PUDUKKOTTAI, TAMIL NADU, INDIA

Admin. Off. : PLOT NO 39,MURA BHAVAN,KOODAL NAGAR,RAJAGOPALAPURAM POST,
PUDUKKOTTAI, TAMIL NADU, INDIA.

ijonstnsro@gmail.com, editorijons@gmail.com-www.tnsroindia.org.in

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Journal Name	INDIAN JOURNAL OF NATURAL SCIENCES (IJONS)
Frequency	Bi-monthly (Feb, Apr, Jun, Aug, Oct, Dec)
ISSN	0976 – 0997 (Print)
Publisher	TamilNadu Scientific Research Organisation , Pudukkottai, Tamil Nadu, India
Chief Editor	Dr.S.Vijikumar
Copy right	TamilNadu Scientific Research Organisation (TNSRO) Pudukkottai, Tamil Nadu, India.
Starting Year	2010
Subject	Multi Disciplinary Science Subjects
Review Process	Double Blind Review Process
Language	English
Publication Format	Print
Access	 OPEN ACCESS
License	 Creative Commons Attribution License 4.0
Phone Nos:	04322- 458193, 04322 –261088 (10.00 A.M to 05.00 P.M)
Email	ijons@tnsroindia.org.in& ijonstnsro@gmail.com
Website	https://www.tnsroindia.org.in/
Registered office Address	No 46-141, Meenakshipuram Rd, Near Post Office, Arimalam 622 201, Pudukkottai, Tamil Nadu, India.
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Editorial ...

Celebrate World Ocean Day 2023.....



Every year, World Oceans Day is celebrated and observed on June 8th across the world under a specific theme. This year, the theme for World Oceans Day 2023 is "The Planet's Ocean: The Tides are Changing". The event has been unofficially observed around the world since Canada first proposed it at the 1992 Earth Summit in Rio de Janeiro, Brazil. Later, the United Nations officially recognized the event in 2008 and issued a statement. Since then, it has been coordinated and celebrated globally by an organization called the Ocean Project.

The sea plays a large part in our life on earth, and to connect continents and trade, the transport of many countries is handled by sea. The oceans meet the food needs of millions of people every year, produce oxygen and provide raw materials for important medicines. Furthermore, these oceans, which help to moderate climate change, are the livelihoods of some communities. Oceans are the main waterways connecting the continents. Plastic is a long-lasting waste of plastic that degrades the oceans. Also, the year 2015 theme is to emphasize the need to avoid dumping plastic waste in the ocean. Not only is plastic litter dumped directly into the ocean, but also through sewer lines, large quantities of plastic waste end up in the ocean. When such waste enters the ocean, it breaks down little by little into small pieces. Microorganisms and non-degradable plastic bags are not only eaten by organisms such as turtles and die, but also enter human bodies through seafood. We have thrown 5.25 trillion pieces of trash into the oceans. Oceans provide 50% of the world's breathing air and feed billions of people. Through this, studies prove that microplastic particles are mixed in the flesh of sea creatures! Let's realize the importance of the ocean and protect the marine life that is on the verge of extinction and the purity of the abyss!

Despite the beauty and vast biodiversity of our oceans, their future is bleak. The UN says 90% of large fish species are extinct and half of coral reefs are dead. Oceans are being destroyed by human activities. Not only are we polluting our precious oceans, we are also damaging them through overfishing. To save our oceans, we must develop a more balanced and sensitive relationship with them. The UN estimates that 40 million people will be employed by maritime industries by 2030. About 30 percent of the carbon dioxide produced by humans is absorbed by the oceans. It reduces global warming or its effects. Waste products thrown into the sea during festivals and sewage discharged from factories affect the marine life and its health.

The ocean is not a public dustbin. It is an indispensable vessel that provides the necessary resources for the survival of the human race for many thousands of years to come. We must never forget that every person in the world has a responsibility to protect it. Let's protect and love the ocean and preserve its natural resources.

Editor in Chief
IJONS

Cover Image: Chestnut headed Bee-eater – *Merops leschenaulti*, Family :Meropidae
Photo Credit: T.R.A.ArunthavaSelvan, Wildlife Photographer & Science Communicator.