

National workshop on the Awareness of Marine Plastic Debris in Indian Seas (Pollution & Solution)-- WAMP-2020

Centre for Ocean Research, Ministry of Earth Sciences, Government of India organized a National workshop on the awareness of marine plastic debris in Indian Seas (Pollution & Solution) WAMP-2020 held at Col. Dr. Jeppiaar Research Park, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu during 22-23 January 2020. Aim of this National workshop was to make our oceans free from plastic through generating awareness among youngsters with the help of visual media.

Theme of the workshop

- Discussing solutions for handling marine plastic debris;
- Generating awareness on plastic-tangled marine animals and marine micro plastic pollution;
- Limiting use of single-use plastics/plastics challenge and developing novel ideas to eradicate marine debris;
- Discussing human impact on microbes and marine plastic debris;
- Limiting the impact of bio-invasion through marine plastic debris;
- Assessment of marine plastic debris, marine pollution and health effects;
- Pollution control technologies, restoration ecology and plastic pollution;
- Reducing Carbon footprint, marine plastic debris and developing eco-friendly alternate solutions; and
- Generating media / social network and public awareness.



Photo [Courtesy](#): Noel Guevara/Greenpeace/EPA

Plastic pollution is emerging as one of the most severe threats to the ocean ecosystem. By 2025, there may be 1 ton of plastic for every 3 tons of fish in the sea. Our addiction to plastic usage and its poor management have altered natural biological and chemical processes. Plastics not only entangle the marine species but it is also ingested by sea turtles, fish, coral reefs, whales, seabirds, and countless other marine species and habitats. The huge vortex of plastic visible on the surface of the sea - while being sinister - represents the tip of the iceberg. Plastic debris breaks down into smaller particles that are easily ingested by the sea creatures, and it becomes impossible to remove from their systems. It is also dangerous for the marine ecosystems. The workshop motivated the young participants to design and upload awareness e-posters, videos and scientific cartoons in their social networks to inspire others and promote and spread awareness about plastic pollutions ruining our rivers, backwaters, estuaries and finally our oceans.

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