



KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Per.uthalavar Kamarajar"

Ocean Report (2024)

Published On: 06-06-2024

UNESCO Releases State of the Ocean Report (2024)

The report, structured around the UN Decade of Ocean Science for Sustainable Development (2021-2023), offers insights into ocean-related scientific activities describing the current and future state of the ocean.

Warming: Ocean is now warming at twice the rate it was twenty years ago. Ocean temperatures have increased by an average of 1.45°C, with hotspots above 2°C in the Mediterranean, Tropical Atlantic Ocean and Southern Oceans.

Rising Sea level rise: Mostly due to accelerated ice mass loss from the Greenland and West Antarctica ice sheets, and to a lesser degree from accelerated ocean warming.

Acidification: Ocean absorbs around 25% of annual anthropogenic CO₂. This process reduces seawater pH (ocean acidification). Ocean acidification would increase by more than 100% by the end of the century

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

Phone: **044 4353 9988 / 98403 94477** / Whatsapp : **09710729833**