

# MECOS-4 in Kochi this November to chart future of marine sustainability



The fourth international symposium on Marine Ecosystems: Challenges and Opportunities (MECOS 4) will be held in Kochi in November. It will focus on research and collaborative work on climate change amid a series of emerging threats to marine ecosystems, including rising sea temperatures and extreme weather events. The

ICAR-Central Marine Fisheries Research Institute will host the three-day global event on November 4-6.

Organised by the Marine Biological Association of India (MBAI) in association with CMFRI, the symposium will bring together a global community of marine scientists, researchers, policymakers, and industry experts to address the mounting challenges facing marine fisheries and aquaculture. The conference will develop a comprehensive roadmap for sustainable marine fisheries and innovative aquaculture methods, to meet growing seafood demand and to protect the livelihoods of coastal communities who depend on the ocean for their sustenance and income, said Grinson George, Director of CMFRI and President of MBAI.

A wide range of topics centred on four themes, namely ecosystem and biodiversity conservation; sustainable fisheries and mariculture; climate and environment resilience; and products, value chain and livelihood will be discussed in MECOS-4. Research in marine mammal and sea birds will also get a special attention at the conference. The increasing threat to marine ecosystems following global warming demands urgent attention and united action. Rising sea surface temperatures, ocean acidification, and extreme weather events threaten marine biodiversity and disrupt ecological processes, he said, adding that MECOS-4 would discuss all these issues, among other critical challenges and opportunities.

The meet will provide a large platform for emerging marine researchers and students from India to showcase their innovative works, providing them with crucial opportunities for visibility and engagement. Registration for the symposium is now open with a significantly reduced student fee. Researchers can submit the abstracts for oral and poster presentations until August 31.