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# Global marine symposium begins at CMFRI

**The Hindu Bureau**

KOCHI

Embedding space-based oceanography into the marine research ecosystem is for harnessing the potential of the blue economy and the well-being of the coastal fishing communities, S. Somanath, former Chairman of the Indian Space Research Organisation, has said.

India should embark on a mission to conquer the oceans through technology, innovation, data integration, and coordinated research, he added.

Mr. Somanath was speaking after inaugurating the fourth edition of the International Symposium on Marine Ecosystems at the Central Marine Fisheries Research Institute (CMFRI) on Tuesday.

A series of satellites is under consideration for ocean-related observation, which will help in understanding marine ecosys-



Octopus delicacies on display at the seafood festival held as part of the fourth international marine symposium at CMFRI in Kochi on Tuesday. THULASI KAKKAT

tems and resources. Enhanced deployment of buoys and unmanned aerial vehicles is required to improve real-time data collection and observation coverage. The country needs deep-sea sensors capable of collecting data from ocean depths, the former ISRO chief said, according to a communication issued by the organis-

ers. C.S.R. Ram, Joint Secretary, Ministry of External Affairs, spoke.

The Marine Biological Association of India conferred the fourth Dr. S. Jones Memorial Award on marine scientist G. Gopakumar.

The award was presented at the inaugural ceremony of the conference, the communication said.