

Digital Innovation to Drive New Wave of Shark Conservation in India

Kochi, July 27: The Central Marine Fisheries Research Institute (CMFRI) is adopting digital technologies to strengthen shark conservation initiatives and support sustainable management of marine resources. The institute is using technology-based approaches to improve the monitoring and scientific study of shark populations. Advanced digital tools will help researchers collect, manage, and analyse marine data, enabling better understanding of shark behaviour, habitats, and conservation needs.

CMFRI said technology-driven conservation methods will play an important role in protecting shark species while ensuring a balance between marine ecosystem preservation and the interests of fishing communities. The initiative is expected to enhance research capabilities, promote sustainable fishing practices, and create greater awareness about the ecological importance of sharks in maintaining healthy marine ecosystems. Through the integration of science and technology, CMFRI aims to build stronger conservation strategies for safeguarding shark populations and marine biodiversity in the long term.