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ISRO, CMFRI to launch joint research project

Potential Fishing Zones to be identified

SPECIAL CORRESPONDENT

KOCHI

The Central Marine Fisheries Research Institute (CMFRI), Kochi, has joined hands with the Indian Space Research Organisation (ISRO) to identify and forecast Potential Fishing Zones (PFZ).

The two agencies have jointly launched a research project for identifying, forecasting, and monitoring PFZ in the coastal and offshore waters of Tamil Nadu.

The project, 'Samudra', is aimed at helping fishermen easily locate shoals of fish. Researchers will focus on developing and running a satellite-based ocean forecasting model to offer PFZ advisory.

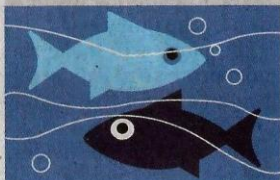
A satellite-based numerical ocean model to forecast information on fishing locations will also be developed, said a communication.

Saving time

The advisory will help fishermen enhance catch without wasting time and

Project Samudra

- Easy location of shoals of fish
- Satellite-based ocean forecasting
- Enhancing catch without wasting fuel



fuel, said CMFRI Director A. Gopalakrishnan in a communication.

The symposium on Societal Applications in Fisheries and Aquaculture using Remote Sensing Imagery, to be held in Kochi in January, will evaluate the progress of the project, the communication added.

Shoba Joe Kizhakudan, Principal Scientist at the CMFRI's Chennai research centre, is the principal investigator of the project.