



Agreement to Save Coastal Wetlands

The **Central Marine Fisheries Research Institute (CMFRI)** and the [Indian Space Research Organisation \(ISRO\)](#) has signed a memorandum of understanding (MoU) to map, validate and protect smaller wetlands in coastal regions.

- It is an attempt to **build resilience against the impact of climate change.**
- MoU signed between the CMFRI and the Space Applications Centre of ISRO includes:
 - **Identify and demarcate wetlands**, and restore them through suitable livelihood options such as coastal aquaculture.
 - Develop a mobile app and a centralized web portal that will have a comprehensive database of [wetlands that are smaller than 2.25 hectares in the country.](#)
- The collaborative move is part of a national framework for fisheries and wetlands, developed recently by the **National Innovations in Climate Resilient Agriculture (NICRA) project of CMFRI.**
 - **National Innovations on Climate Resilient Agriculture (NICRA)** is a network project of the Indian Council of Agricultural Research (ICAR) launched in **February 2011.**
 - The project aims to enhance the **resilience of Indian agriculture to climate change** and climate vulnerability through strategic research and technology demonstration.
 - The research on adaptation and mitigation covers crops, livestock, fisheries, and natural resource management.

Central Marine Fisheries Research Institute (CMFRI)

- The **Central Marine Fisheries Research Institute** was established by **Government of India in 1947** under the **Ministry of Agriculture and Farmers Welfare** and later it joined the **Indian Council of Agricultural Research (ICAR) in 1967.**
 - ICAR is the largest network of agricultural research and education institutes in the world functioning under the Department of Agricultural Research and Education, Ministry of Agriculture & Farmers' Welfare.