

## CMFRI to study climate impact on fisheries

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To address the impacts, vulnerability and adaptation strategies of climate change in marine fisheries of the country, the Central Marine Fisheries Research Institute has announced research programmes to be carried out in the immediate future.

The new research project will be part of the Third National Communication (TNC) to the United Nations Framework Convention on Climate Change in partnership with the Ministry of Environment, Forest and Climate Change, CMFRI Director A Gopalakrishnan said.

### Tuna breeding

Addressing the platinum jubilee year celebrations of the Institute, he said CMFRI also envisages a research programme on developing the breeding, seed production and farming technology of tuna, a major trans-boundary resource that is being cultured in Far Eastern countries.

The institute will submit Mariculture Policy guidelines to the Centre, as lack of such a policy is an hindrance to the expansion of mariculture activities. With the capture fisheries hovering at potential level and not much production is anticipated from fishing, the thrust is to utilize the coastal water bodies for mariculture related activities to enhance production, he said.

### Another milestone

Another major milestone during the platinum jubilee year is the development of pelagic fish biomass estimation model for the effective management of pelagic fishery with the support of satellite remote sensing technology. The ongoing Chlorophyll based Remote Sensing assisted Indian Fisheries Forecasting System (ChloRIFFS) will be utilised for the research programme, he added.

Earlier inaugurating the celebrations, Kerala Governor Justice P Sathasivam called upon the scientific community to address the issues being faced by the fishermen and fish farming community while carrying out research and preparing policies in the fisheries sector.