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‘Warming Indian Ocean may cause species extinction’

Rise in water temperature, carbon dioxide concentration making it acidic

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Marine scientists have expressed concern over the fast warming of the Indian Ocean, which, according to them, may lead to species extinction.

Speaking at the opening session of a winter school on climate change in marine fisheries organised by the Central Marine Fisheries Research Institute (CMFRI) here, they said climate change had been affecting Indian fisheries through changes in stock productivity and distribution, said a



KUFOS Vice Chancellor A. Ramachandran speaking at the opening session of a winter school on climate change at CMFRI in Kochi on Thursday.

press release here.

Inaugurating the 21-day programme, which will provide a platform for academic-oriented discussions on a wide array of topics on the impact of climate change on marine fisheries, A. Ramachandran, Vice Chancellor, KUFOS, said climate change was causing floods and drought across the globe.

According to him, the rise in water temperature and

higher carbon dioxide concentration are making the ocean more acidic. He warned of a drop in productivity in the future owing to a gradual damage to the ecosystem and biodiversity.

A. Gopalakrishnan, Director, CMFRI, said the Indian ocean was warming (0.11°C per decade) faster than the Atlantic (0.07°C per decade) and the Pacific (0.05°C per decade).