



School of Fisheries
Centurion University of Technology and Management
Paralakhemundi, Odisha-761211

Report on the Webinar “Habitat sustainability modelling of pelagic fishes”

The School of Fisheries, Centurion University of Technology and Management (CUTM), Paralakhemundi, Odisha organized a webinar on “**Habitat sustainability modelling of pelagic fishes on 01 November 2022**”. The eminent guest speakers of the webinar were **Dr. Karankumar Ramteke** (Scientist, ICAR-CIFE, Mumbai). 114 participants from various research organizations, central Institutes, and state universities have registered for the webinar.

The webinar was started with the welcome address by Dr. S.P. Nanda, Dean, MSSoA (Admin), CUTM. He enlightened about the School of Fisheries, CUTM and introduced all the invited speakers.

Karan Kumar Rantake is working as scientist at ICAR-CIFE, Mumbai in the Department of Fisheries Resource Management. His research interest is on habitat sustainability studies of pelagic fishes and fisheries resource management and conservation. He has given the webinar with a brief introduction. The topic says the identification of favourable habitat for fishes to feed, grow, mature and spawn during their life cycle is essential to plan sustainable management and conservation of fisheries resources. the best way to do this is through adoption of an ecosystem approach to Fisheries Management (EAFM). The main objective of EAFM is to move progressively towards an end to end ecosystem approach which improves the understanding of the abundance and distribution of exploited fish stocks, to disentangle fishing impacts from environmental drives, and finally to execute effective management options. An important step towards EAFM is having knowledge about essential fish habitat (EFH).

After the lectures followed by discussion between the respective expert and the participants. The webinar was concluded with vote of thanks Dr. Sambid Swain, Associate Professor, School of



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Fisheries CUTM where, he thanked all the speakers, participants, organizers, faculty members and other officials for their active support for making the programme successful.

