

Dr. Sisir Kumar Dash

Dr. Sisir Kumar Dash has obtained his M.Sc. (Oceanography), M.Phil (Oceanography) from Department of Marine Sciences, Berhampur University, Odisha. In 1998, He started his career as a project scientist in the Potential Fishing Zone advisory programme of Department of Ocean Development at National Remote Sensing Agency (NRSC/ISRO). Later, he worked as JRF& SRF in ISRO Geosphere biosphere Programme upto 2002 .

He obtained his Ph.D. (Image and Information Sciences) from Graduate school of Science & Technology, Chiba University, Japan under the Japanese Government Scholarship in 2006. He worked as Assistant professor at Yamaguchi University, Japan during 2006 to 2009. He joined Integrated Coastal and Marine Area Management-Project Directorate (ICMAM-PD) in July 2009.

Dr. Dash has significantly contributed in remote sensing application for coastal ocean research in various programmes of MoES. Apart from scientific research, he has actively involved various training programme of ICMAM as a part of capacity building.

He has initiated the possible linkage of COMAPS and SATCORE programme of MoES and conducted three consecutive coastal cruises for validation of Oceansat-2. As an optical oceanographer, his contribution is vital in the ecosystem modelling programme of Chilika lagoon and Southwest coast of India, for understanding the optical characteristics with respect to biomass and quantification of coastal ocean productivity and validation. In addition to this, real time bloom monitoring off Chennai coast using satellite data is an added responsibility under prediction of water quality programme.

Furthermore, he has actively involved in various post-cyclone inundation scenarios by field survey and one of the significant achievements is to check the accuracy of the tsunami hazard maps generated for the Indian coast.

Dr. Sisir Kumar Dash is presently working as Scientist-D in Integrated Coastal and Marine Area Management-Project Directorate (ICMAM-PD).

Dr. Sisir Kumar Dash is awarded Certificate of Merit for his outstanding contribution in the field of Ocean Sciences.