

Brief profile of Dr. T. Srinivasa Kumar, INCOIS

Dr. T. Srinivasa Kumar is a Scientist, heading Advisory Service & Satellite Oceanography Group at Indian National Centre for Ocean Information Services (INCOIS), Hyderabad. He started his career as Scientist at ISRO and then moved to INCOIS.

As a project manager and in-charge of prestigious & challenging national project on “Establishment of National Early Warning System for Tsunami and Storm Surges in the Indian Ocean”, he contributed to the establishment of world-class facilities at the Tsunami Early Warning Centre that is recognized as the “Most modern Tsunami Warning Centre in the World”. He contributed immensely to the establishment of the Indian Ocean Tsunami Warning & Mitigations System. His research interests are Remote Sensing; Geospatial technologies; Disaster Management (Tsunami Early Warning System); Marine Resource Management (Fisheries); Coastal Zone Management; Satellite Oceanography (Ocean Colour). He is the author of more than 20 international scientific publications and several national publications.

Recognizing his contributions for establishing world-class tsunami early warning centre, Ministry of Mines conferred him with prestigious “National Geoscience Award” in 2010. He also received “Indian National Geospatial Award” in 2008, instituted by Indian Society of Remote Sensing (ISRS), for his contributions to geospatial technologies for disaster management and resource mapping, especially in Tsunami Early Warning System and Potential fishing zone advisories. He also received various awards for his exceptional performance in scientific field - to list a few, Kalpana Chawla Memorial Award, Certificate of Merit given to young scientists, Sir Raja Mutthaiah Chettiar Endowment Prize and Dr. C.D. Deshmukh Prize.

He is a member of various national and international committees, he is Vice Chairman of IOC/UNESCO Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWS), Chairman of ICG/IOTWS Inter-ICG Task Team on Tsunami Watch Operations, Chairman of the ICG/IOTWS RTSP Task Team (RTT), Chairman, Indian Ocean Global Ocean Observing System (IOGOOS) and life member of Indian Society of Remote Sensing.

He holds Master’s degree in Marine Biology & Oceanography (Gold Medalist) and Ph.D in Remote Sensing & GIS Applications.