

Sri Nagaraja Kumar Masuluri:

Sri Nagaraja Kumar is a Scientist & In-charge, Marine Fishery Advisory Services at Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences (MoES), Government of India. He is the Secretary of Indian Ocean Global Ocean Observing system (IOGOOS which is a regional alliance of GOOS of IOC/UNESCO with 29 marine institutes from 17 countries.

As In-charge of Marine Fishery Advisory Services (MFAS) programme, he is leading the popularly known service “Potential Fishing Zone (PFZ) Advisories” that provides advisories to the fishing community on the most probable fish aggregation areas using remote sensing data. The service is recognized, among global scientific community, as a matured geospatial application wherein the economic benefits are getting accrued directly to the fishing community. Significant contributions were made through designing innovative solutions using geospatial and ICT tools for taking the benefits of science to the society through this PFZ advisory service. PFZ Advisories mission has been highlighted in the international scenario as one of the major elements under Societal Applications in Fisheries & Aquaculture using Remotely-Sensed Imagery (SAFARI) and also recognized as one of the Societal Benefit Areas (SBAs) by Global Earth Observation System of Systems (GEOSS).

He holds a Masters degree in Physics and working in Remote Sensing & GIS Applications for the past 15 years.

His research interests are Remote Sensing application to fisheries, Marine Resource Management, Satellite telemetry studies for fisheries.