



06-08 November 2023 - Jodhpur

Day 2: Technical Session 3-B | 07 November 2023, 15:30 - 16:30 hrs

Venue: Hall-B (2nd Floor, RC-W Main Building)

Coastal Studies & Oceanography

Chair: Co-chair: Rapporteur:

SI No.	Title	Authors
1	Hydrographic Surveys and Geospatial Technology for Chart Compilation	Ram Ashish Prasad Indian Navy
2	Legal Provisions Enabling Coastal Zone Management in India	Manik Mahapatra, Badarees K. O, Dharma Raj M, Purvaja Ramachandran, Ramesh Ramachandran National Centre for Sustainable Coastal Management
3	Assessment of Coastal Vulnerability along the Tamil Nadu Coast: A Geospatial Approach	Manikandan N University of Madras
4	Application of Universal Hydrographic Data Model S-100 standards for Marine Spatial Data Management, Coastal Zone Management and Ocean Studies	Pankaj Kumar Mahato, BK Ramprasad National Hydrographic Office
5	Analysis of Shoreline Change using AI and Contemporary Techniques over Kerala	Soumili Dutta, Prasun Kumar Gupta Indian Institute of Remote Sensing
6	Impact Assessment of Sewage Outfall Discharges on Sea Surface Salinity Using Remote Sensing and Tidal Characteristics	Hanisha Mamidisetti ¹ , Ritesh Vijay ² ¹ CSIR - NEERI, ² Academy of Scientific and Innovative Research