**Course No. 1: Remote Sensing Applications on the Coastal Zone Management**

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| Institute Name | : | CSIR-National Institute of Oceanography (CSIR-NIO) |
| Course (1) Name | : | Remote sensing applications on the coastal zone management |
| Course Brief  | : | A specially designed training program for the officials concerned to learn (i) how to access (“mine”) this free data, and then develop the requisite analytical tools / models to process it for various policy making purposes [e.g. useful applications using open source remote sensing data includes mapping potential mineral resources in coastal and Exclusive Economic Zone (EEZ) waters, mapping of fishing grounds, study of coastal currents, water front management (erosion/siltation)].  |
| Duration in Weeks | : | 2 Weeks (14 days) |
| Proposed Dates | : | 3 to 14 June, 2019 |
| Venue | : | CSIR-NIO, Goa  |
| Batch size | : | 20 participants  |
| Eligibility Criteria  | : | Age: 25-45 years. Qualification- Basic knowledge of Science (Physics, Chemistry, Geology) at Bachelor’s level / Diploma in Civil EngineeringDesirable Experience: Work Experience in Oceanography, Remote Sensing; Basic computer knowledge.Junior or Middle level professionals or officers (early or mid-carrier) with degree in Science |