

## One Day Workshop

*on*

### Water Quality Studies using Hyperspectral Remote Sensing for the Indian Coastal and Inland Waters

**August 05, 2022**

August 05, 2022 Time	Lecture	Expert/Faculty
1000 – 1100	Inaugural session & Inaugural Address	Director IIRS, Dean Academics, GHs/HoDs, WRD Faculty, SAC/NRSC -ISRO Expert
1100 – 1145	Basics of Hyperspectral Remote Sensing	Ms. Shefali Agrawal, GH, GTOPG, IIRS
1200 – 1245	Hyperspectral Remote Sensing Data Processing	Mr. Vinay Kumar, Scientist, IIRS, Dehradun
1300 – 1400	Lunch	
1400 – 1430	Coastal Water Quality Mapping using Hyperspectral Remote Sensing Data	Dr. Arvind Sahay, Scientist, SAC, Ahmedabad
1430 – 1500	Inland Water Quality Mapping using Hyperspectral Remote Sensing Data	Mr. Ashwin Gujarati, Scientist, SAC, Ahmedabad
1500 – 1545	Inland Water Quality (Physical) Mapping using Hyperspectral Remote Sensing Data	Dr. Vaibhav Garg, Scientist, IIRS, Dehradun
1600 – 1630	Overview of Water Body Information System (Bhuvan- NRSC)	Mr. Sri Bharath Kumar Reddy K, Scientist, NRSC, Hyderabad
1630 – 1700	Panel Discussion & Feedback	All experts