

One Day Workshop on ‘Status, Challenges and Opportunities for Geospatial Technology Applications in Irrigation Water Management’

<b>Time</b>	<b>Session</b>	<b>Speaker</b>
09.15 – 10.00	Inaugural Function and Inaugural talk by Director IIRS	Dr. Raghavendra Pratap Singh Director, IIRS Dehradun
10.00 – 10.50	Status of Irrigation Sector in India, Challenges and Need for Improvements	Dr. Kaluvai Yella Reddy Dean, Faculty of AE&T Acharya N. G. Ranga Agricultural University, Lam Gunture
11.00 – 11.50	Irrigated Command area Mapping- ISRO’s Initiatives and Opportunities for Geospatial Technology	Dr. V.V. Rao DD RSAA, NRSC, Hyderabad
12.00 – 12.45	Geospatial Technology –Opportunities for Crop Mapping, Yield Forecasting and Crop Insurance in Indian Context	Dr. V. M. Chowdary Director, MNCFC, New Delhi
14.00 – 14.50	Estimation of Irrigation Water Requirement using Remote Sensing and ISRO’s future mission for this sector (TRISHNA)	Dr. Bimal Bhattacharya GD, BPSG, SAC, Ahmedabad
15.00 - 15.25	Performance Evaluation of Irrigation Projects –A Geospatial Approach	Dr. Bhaskar R. Nikam WRD, IIRS Dehradun
15.30 – 16.15	IOT Enabled Real-Time Irrigation Water Management Technologies	Dr. S. D. Gorantiwar HOD, IDE, Agril. Engineering M.P.K.V. Rahuri, Ahmednagar
16.20 – 16.45	Concluding Session - A Way Forward	