

Report on
63 IIRS ISRO Outreach Programme
on
“Remote Sensing Applications in Agricultural Water Management”
(Human Resource Development Center, Integral University, Lucknow)
03rd August to 07th August, 2020

Human Resource Development Centre (HRDC), Integral University Lucknow is one of the Remote Center of Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO), Department of Space, Govt. of India, Dehradun, India. Human Resource Development Centre, Integral University, Lucknow had successfully organized the 25 IIRS ISRO Outreach Programme on **“Remote Sensing Applications in Agricultural Water Management”** from August 03-07, 2020 for working professionals and students in association with Indian Institute of Remote Sensing, Indian Space Research Organization, Department of Space, Govt. of India, Dehradun.

Indian Institute of Remote Sensing (IIRS) a constituent unit of Indian Space Research Organization (ISRO) is a premier Training and Educational Institute set up for developing trained professionals in the field of Remote Sensing, Geo Informatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia.

The technical sessions constituted of a wide variety of topics taken by a team of expert’s viz.:

Title of Talk	Resource Person	Date
03 Aug 2020_Concept and Fundamentals of Agricultural Water Management	Dr. N. R. Patel	08/03/2020
04 Aug 2020_Remote Sensing of Irrigated Crop Area Mapping and Irrigation Crop Water Requirement	Mr. Abhishek Danodia	08/04/2020

05 Aug 2020_Remote Sensing of Regional Crop Evapotranspiration Estimation	Mr. Abhishek Danodia	08/05/2020
06 Aug 2020_Satellite Remote Sensing of Soil Moisture and Global Products	Dr. N. R. Patel	08/06/2020
07 Aug 2020_UAV and Advanced Remote Sensing for Agricultural Water Management	Dr. N. R. Patel	08/07/2020

Overall, Nine Participants attended the program and got benefitted from the much needed and timely insights on Remote Sensing Applications in Agricultural Water Management. The program was well appreciated by all the participants.