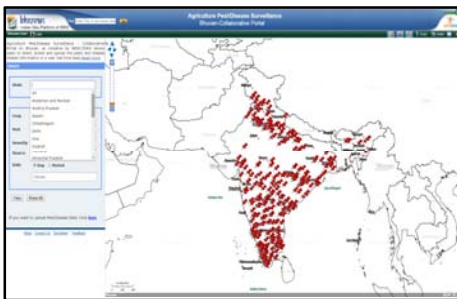


3 Day Bhuvan Overview Training @ NRSC

Bhuvan is ISRO's Geoportal launched in 2009 and started by providing images and map visualization services of the Indian subcontinent. Since then, it has diversified into versatile viewing platform with capabilities such as providing 2D/2.5D/3D photo-realistic textured pictures draped on image footprints providing a unique viewing/animation experience, full-fledged interactive thematic services and free data downloads from National Open Earth Observation Data Archive (NOEDA). More than 20,000 unique visitors logon to Bhuvan every month and about 2.5 GB of data transfer takes place every day. So far about 2,60,000 free products were downloaded by users.



Tourism - Amritsar



Agriculture Pest Surveillance

Bhuvan Geoportal has rendered exemplary service by providing near real-time disaster support to NDRF during Uttarakhand Floods in 2013. Through its crowd sourcing initiative it has attracted large number of users and nearly 19,000 point field information were fed by public directly to the Bhuvan portal. Significant contributions were made during Chennai floods, Hudhud Cyclone in Andhra Pradesh, Phalin Cyclone, J&K Floods and forest fires in Nagarahole

and Bandipur, to name a few. 4 additional servers are distributed in different regions in the country to improve response time.

Course Content:

The training comprises of an overview of all the functionalities of Bhuvan like Visualization, Data down load, Map services, crowd sourcing, API and Applications carried out for Ministries & State Government departments and Disaster Support Services etc., including Hands-on exposure on Bhuvan portal. Four such Bhuvan trainings are organized in a year. For registration and more information kindly visit website www.bhuvan.nrsc.gov.in

Who Can Apply?

In service officials from Central/State Governments, PSU, Autonomous Organizations, Private / NGOs and faculty from Academic institutions, having Bachelor's Degree can apply. Students and Research Scholars from Academic Institutions can also attend by forwarding sponsorship form duly attested by research guide/professor.

Venue & Transport

The three-day training will be organised exclusively at NRSC Outreach Facility, Jeedimetla campus where, state-of-the-art infrastructure facilities is established for such outreach activities. Accommodation at Guest House – II at NRSC Balanagar would be provided for sponsored candidates. Transport from Balanagar campus to Jeedimetla for participants would be provided by NRSC. Other participants are advised to report at Jeedimetla campus directly.

