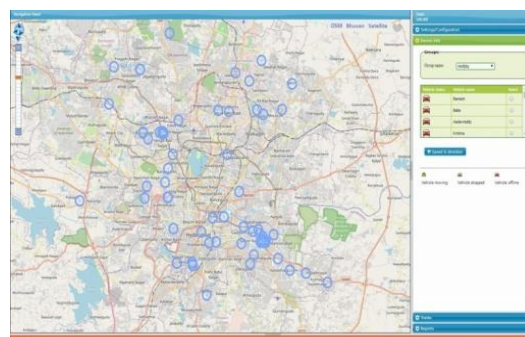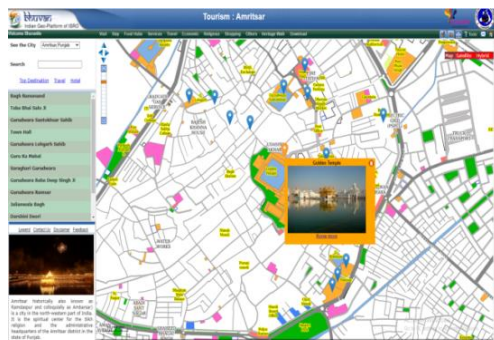# 3-day webinar on 'Bhuvan Overview'

nrsc

(Jan 17 - 19, Mar 13 – 15, May 8 – 10, July 10 - 12, Sept 25 - 27, Nov 6 - 8, 2024)

Bhuvan is India's Geo-Platform developed by ISRO and launched in 2009 showcasing Multi-Sensor, Multi-layer and Time-series Satellite Imagery in 56m to 1m spatial resolution data for the entire country. Services to download, create, visualize, share, analyse Geospatial data products towards Spatial Mashups like Urban Sprawl, Tourism, Irrigation, Forestry, E-Governance, Crowd Sourcing, Agriculture, and timely information on various events are available. The platform aims to support Central/ State government departments in realization of citizen-centric schemes with the help of spatial data at National and State level. Bhuvan portal with its proven applications potential has become an important platform to build newer geospatial tools and innovative applications to fulfil respective needs. The versatility of Bhuvan lies in its capability to customize scenarios to problem statements and provide near real-time solutions. Apart from high resolution data visualization, the platform also provides free data download services and Maps as OGC Services. There are variety of users who have successfully used Bhuvan capabilities for solving spatio-temporal events making the platform their preferred choice in usage of geospatial technologies.

Bhuvan provides support to Disaster Services by making available near real time data, pre and post disaster imagery and related spatial information, which is helpful during disaster events in the country. In the recent COVID-19 pandemic situation, Bhuvan has brought out a number of mobile applications and web-based services/utilities helping decision makers and citizens to fight against this pandemic.

Mobile Rythu Bazar Govt of Telangana

Amirtsar Tourism Portal

Bhuvan, as a platform, has developed applications in collaboration with various Ministries, Central Government and State Government departments supporting decision making, monitoring and evaluation of various domain specific applications. As of today, through this platform, more than 24 Ministries are supported with 195 applications for various Central and State Government departments and 30 State Portals.

Course Content:

The webinar training comprises of an overview of all the functionalities of Bhuvan, such as Data visualization, Data download, Map services, crowd sourcing, API and Applications carried out for Ministries & State Government departments and Disaster Support Services, etc. including hands-on Q&A on Bhuvan portal.

For registration and detailed information kindly visit www.bhuvan.nrsc.gov.in

Who Can Apply? How?

In service officials from Central/State Governments, PSU, Autonomous Organizations, Private / NGOs and faculty from Academic institutions, having a minimum of a Bachelor's Degree can apply. Students and Research Scholars from Academic Institutions are also invited to register their interest at www.bhuvan.nrsc.gov.in by filling in the online application form by providing the requisite details. The Bhuvan overview webinar is offered for free to the user community.

The selected candidates will be intimated by email along with the webinar link. Selected applicants should mandatorily adhere to the webinar guidelines issued by course officer from time to time related to attendance and submission of quiz and feedback.

Contact

For any queries on Bhuvan training kindly email to   training@nrsc.gov.in or bhuvan@nrsc.gov.in.