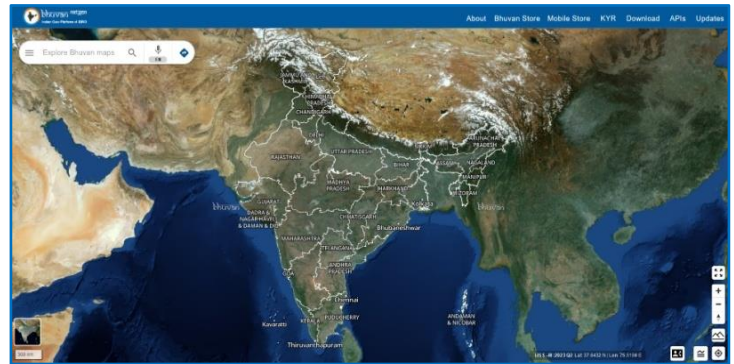


## 3-day webinar on 'Bhuvan Overview'

Jan 21 - 23, March 19 - 21, May 7 - 9, July 9 - 11, Sept. 24 - 26, Nov. 11 - 13, 2025

Bhuvan, India's Geo-Platform developed by ISRO and launched in 2009, it is a cutting-edge geoportal that seamlessly integrates a comprehensive suite of tools, data and services to enhance the user experience. Emphasizing user-centric design, it effectively addresses the specific needs and preferences of its users. This unified platform offers rich visualizations of time series satellite data ranging from 56m to 1m and thematic data of land and water, covering the entire country, along with powerful analytical tools, facilitates data downloads in line with National Geospatial Policy 2022. It also provides access to value-added services and maps compliant with OGC standards. Additionally, serves as a single gateway to over 195 governance applications, including disaster services. With its advanced functionalities, Bhuvan simplifies the process of accessing and utilizing geographic information, making it an invaluable resource for a diverse range of applications.

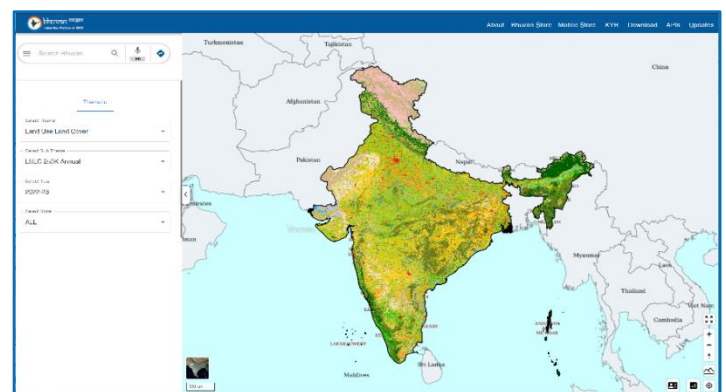


Bhuvan is designed in five modes,

1. Standard mode aimed at providing the visualization of Base layers, Administrative boundaries, Infrastructure & POI data which are of common user interest. Provides enriched tools for search, directions, Know Your Resources, layer selections, add layers, measure tools for general public and mobile users.

2. Thematic mode is aimed to provide visualisation, detailed analysis and download of various 15 thematic datasets. It highlights various datasets prepared by NRSC and partner institutes for Remote Sensing and GIS enthusiasts, planners, administrative officers and researchers.

3. Data Hub mode enables to access multi-sensor, multi-temporal, multi-resolution satellite data at one place. Showcases Bhuvan



imagery generated since inception. Platform to disseminate various value added services generated using AI/ML/DL and advanced image processing techniques for data science enthusiasts, application scientists, researchers and administrators.

4. Through g-Governance mode Bhuvan supports 40+ Ministries and State Departments catering more than 195 Geospatial applications for asset mapping, planning, monitoring, decision making. Gateway to all g-Governance applications and also for Citizens to access public view of Applications. Geospatial applications segregated into 12 Sectors for target users of Central Ministries, State Department officials and for Citizens.

5. Disaster mode consists of all disaster support services catered through Bhuvan. It covers Flood, Cyclone, Landslide, Earthquake, Forest fire and Drought with target users related to Disaster Relief Authorities, Administrators, scientists and researchers.

### **Course Content:**

The webinar training comprises of an overview of its usage and all the functionalities of Bhuvan, such as Data visualization, Data download, Map services, Data Science, 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  
<https://bhuvan-app1.nrsc.gov.in/bhuvantraining/index.php>

### **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](http://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](mailto:training@nrsc.gov.in) or [bhuvan@nrsc.gov.in](mailto:bhuvan@nrsc.gov.in).