

पत्रांक: आईएसएल०/आईएनडी०/1482/2026

दिनांक: 10 जून -2026

From

Director
India Space Lab
New Delhi

To,

Registrar, Vice Chancellor, Head of Dept, Dean, Principal,
All Central Universities, State Universities, Deemed Universities,
State Private Universities, Colleges, Institutions,
All States - India.

Subject: Request to upload this announcement via websites, letters, or official channels to all faculty, students, and officials, inviting participation in Remote Sensing and GIS for Disaster Management” on the occasion of National Remote Sensing Day 2026.- reg

आदरणीय महोदया/महोदय, Respected Sir/Madam,

"Kindly disseminate and upload this announcement via website/ Letter/ official channels to all the faculty, students, and officials, inviting their active participation in Remote Sensing and GIS for Disaster Management” on the occasion of National Remote Sensing Day 2026.

National Remote Sensing Day is observed every year on **12 August** to commemorate the birth anniversary of **Dr. Vikram Sarabhai**, the Father of the Indian Space Programme. The day recognizes his visionary contributions to satellite technology and its applications in natural resource management, environmental monitoring, and national development.

To mark this important occasion, **India Space Lab** is organizing a special **Online Workshop on “Remote Sensing and GIS for Disaster Management”** aimed at creating awareness and enhancing knowledge of geospatial technologies and their applications in disaster preparedness, monitoring, assessment, and response.



About The Workshop :

The workshop has been designed to provide participants with a comprehensive understanding of Remote Sensing, Geographic Information Systems (GIS), Earth Observation technologies, and emerging tools such as GeoAI, drone mapping, and machine learning. Through expert-led sessions, practical demonstrations, and real-world disaster case studies, participants will gain valuable insights into the role of satellite technology in managing floods, cyclones, wildfires, earthquakes, and landslides.

Date: 12th August 2026.

Mode of Workshop : Online

Registration fees : ₹270/- (Non-Refundable)

Registration Start Date : 10 June 2026

Last date of Registration : 30th July 2026

Registration Link : <https://isl.ac.in/workshop/>

Certificate: After completion of the workshop the participants will get a workshop completion certificate.

We kindly request that all institutions, departments, and universities upload this announcement to their official websites and disseminate this information widely among their students.

Your active participation will significantly contribute to enhancing the technical skills and innovation potential of students and teachers.

सादर,

भवदीय


भारत अंतरिक्ष प्रयोगशाला / India Space Lab
नई दिल्ली / New Delhi

निदेशक कार्यालय/Director Office
भारत अंतरिक्ष प्रयोगशाला/India Space Lab





India Space Lab

On the occasion of National Remote Sensing Day 2026

ONE DAY ONLINE WORKSHOP ON

REMOTE SENSING AND GIS FOR DISASTER MANAGEMENT

Understanding Disasters Through Space Technology

Learn how satellites, GIS, Earth Observation systems and emerging geospatial technologies are transforming disaster management worldwide. Explore real-world applications, tools and techniques used for disaster monitoring, assessment, response and recovery.



WORKSHOP OBJECTIVE



To provide a comprehensive understanding of how Remote Sensing, GIS and geospatial technologies are used in disaster preparedness, monitoring, response and recovery. Learn how satellite data supports real-time decision-making, damage assessment and risk mitigation while exploring emerging technologies such as GeoAI and drone mapping.

WORKSHOP HIGHLIGHTS



Introduction to Remote Sensing and GIS



Satellite Data for Disaster Monitoring



Flood Monitoring and Inundation Mapping



Hands-on GIS & Remote Sensing Demonstrations



Wildfire Detection and Burn Severity Assessment



GeoAI, Drones & Emerging Technologies



Cyclone Tracking and Weather Disaster Analysis



Real-World Disaster Case Studies



Earthquake & Landslide Assessment Techniques



E-Certificate of Participation

REGISTRATION DETAILS

Registration Start Date
10 JUNE 2026

Registration End Date
30 JULY 2026

Workshop Date
12 AUGUST 2026

Registration Now :- <https://isl.ac.in/workshop/>

