

## About Punjab Remote Sensing Centre (PRSC)

Punjab Remote Sensing Centre (PRSC), an autonomous organization under the Department of Agriculture, Government of Punjab, is the apex body in the state for all Remote Sensing (RS), Geographic Information System (GIS) and Global Positioning System (GPS) and related works. It is designated as a Nodal Agency by the Govt. of Punjab for geospatial needs of the state and acts as the centralized hub for the geo-spatial data to all the user departments.

PRSC has been setup under the umbrella of Space Applications Management System (SAMS), erstwhile National Natural Resources Information System (NNRMS).



## About ISRO Disaster Management Support (DMS) - Capacity Building (CB) Program

Under ISRO's Disaster Management Support (DMS) Programme, ISRO is supporting the Central and State governments by providing operational services during pre-disaster, during-disaster and post-disaster time-frames, including experimental forecasts, using space systems. Capacity Building (CB) in space technology for disaster management under ISRO DMS Programme has been identified as a key element to motivate the participants for developing innovative methods, tools, data products and services in the field of disaster management using space technology. DMS-CB program is one such unique effort funded by ISRO initiated to fulfil the CB requirements in the country.

### Dr. Brijendra Pateriya

Director, PRSC, Ludhiana

### Dr. R. K. Setia (Course Director)

Senior Scientist, PRSC, Ludhiana

### Mr Sumit Kumar (Course Coordinator)

Scientist, PRSC, Ludhiana

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## OBJECTIVES & EXPECTED OUTCOMES

This program will provide comprehensive theoretical and practical understanding of various environmental hazards, their monitoring and modelling using geospatial data. It will also facilitate technological cooperation and advance public awareness in this field.

**Expected Outcomes:** Upon completion of the course, the participants will be able to:

- Describe and utilize spatial data, GIS and remote sensing in environmental risk assessment and management.
- Utilize existing sources of environmental risks.
- Apply geospatial technology in environmental hazard, vulnerability and risk assessment.

## Key Dates

**Last Date of Registration:** 30<sup>th</sup> June 2022

**Registration :**

**The form can be filled given on the next page and email to Course Director on or before the last date**

## Who can apply?

Professionals working in Govt. Organisation (including Semi-Govt, Autonomous and PSUs) and academic institutions (Colleges/Universities/Research Institutions) are eligible to apply. Only 2-3 seats are reserved for PhD research scholars. There are limited seats. The selection will be based on the recommendation of Committee.

## Mode of Training: **Offline**

(According to the situation of the pandemic, the mode of training will be changed to ONLINE)

## Training Registration:

1. Registration includes course material and meals served on venue. **There is no registration fee.**
2. Registration also includes accommodation in the guest house on sharing basis and also payment of TA/DA (as per the rules applicable).

## Training Program

on

## Monitoring of Environmental Hazards using Geospatial Technology



**Date: July 13<sup>th</sup>-26<sup>th</sup>, 2022**  
**Venue: PRSC, Ludhiana, Punjab**

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**Punjab Remote Sensing Centre (PRSC)**  
**PAU Campus, Ludhiana, Punjab (India)**  
**Pin Code -141004**

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**Training Program on  
Monitoring of Environmental Hazards using Geospatial Technology  
(13-26 July, 2022)**



**Venue: Punjab Remote Sensing Centre, Ludhiana  
Last Date of Registration: 30<sup>th</sup> June 2022**

**Registration Form**

1. Name : .....
2. Designation : .....
3. Organisation : .....
4. Date of Birth : .....
5. Qualifications : Bachelor Degree Marks: .....%, Master Degree Marks:..... % and PhD Degree- Yes/ NO
6. Experience : .....Years.....Months
7. Whether you have attended any course related to Remote Sensing and GIS before : Yes / No (If yes, please give details)
8. Address for Correspondence : .....
9. Email : .....
10. Mobile Number : .....
11. Accommodation required: Yes / No
12. Do you have any allergies/ dietary restrictions/health issues? :
13. Whether you are COVID-19 vaccinated (Two Doses): Yes/ No (If yes, please attach the Vaccination Certificate)

I hereby declare that I will abide by all the rules of PRSC/ISRO during the duration of training programme.

Date :

Place :

Signature of Applicant

**Endorsement by Head of Department/ Institution**

It is certified that Prof/ Dr./ Mr./ Ms..... of this institution will be relived for attending the training programme at PRSC Ludhiana, if selected.

**Signature of Head of Department/ Institution  
(with seal)**

Note : Please fill the form and attach the required certificates (Registration Form and COVID-19 Vaccination Certificate). Kindly send the application form along with the supporting documents in single pdf file at [rksetia@prsc.gov.in](mailto:rksetia@prsc.gov.in) and [trainingprsc@gmail.com](mailto:trainingprsc@gmail.com) before 30<sup>th</sup> June 2022.