

## Frequently Asked Questions (FAQs)

FREE ISRO Sponsored "Capacity Building in Space Based Disaster Management Support and Risk Reduction for Maharashtra State "(Basic Course) from 20th March - 25th March 2023

### **Important Details :**

**Last Date of Registration: 1st March 2023**

**Date of Confirmation: 6th March 2023**

**Registration Fees: NIL**

**Mode of Conduct: Offline**

**No of Seats : 50**

**Venue :** Pillai HOC College of Engineering and Technology , Pillai HOCL Educational Campus, HOC Colony Khalapur, HOC Colony Rd, Taluka, Rasayani, Maharashtra 410207

**Website:** [www.phqet.com](http://www.phqet.com)

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

Under ISRO's Disaster Management Support (DMS) Programme has been actively 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 to develop 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 fulfill the CB requirements in the country.

### **Objectives:**

1. To provide comprehensive knowledge and sensitize the learner's potential in Space Based Disaster Management (SBDM) - Preparedness, Mitigation, Response, and Recovery.
2. To provide information on various data sources and government initiatives.
3. To understand the science behind all disasters and focus more on major disasters such as floods, cyclones, droughts, etc. which occur quite frequently in Maharashtra State.
4. To create community awareness and strengthen the framework of policies and institutional mechanisms for community mobilization and participation in Space Based Disaster Management (SBDM).

5. To identify various techniques, tools, datasets, and methodology using case studies and equip learners with advanced technology.
6. To analyze and understand the different regional, national, and international resources available on geospatial technologies which can be applied in the field of disaster management (DM).
7. To identify and discuss various gaps in current disaster management methodologies, policies, and practices and work towards challenges that will help in Disaster Risk Reduction (DRR).

#### **Expected Outcomes :**

1. To create a forum wherein views and ideas related to SBDM can be discussed, and interchanged and immediate support/ guidance can be provided if and when required.
2. The Consultation would serve as a milestone for further actions in enhancing the state and district-level capacities to prepare and update State and District level Disaster Management Programmes (DMPs).
3. Exchange of faculty, experts, and resources for future events.
4. Sharing of tools, datasets advanced technologies.

#### **Follow-ups Actions:**

1. Create a knowledge repository on SBDM for Maharashtra
2. Increase capacity building in the participant's organization
3. Spread awareness about IIRS Outreach Courses about Remote sensing, GIS and Geospatial technologies on disaster management.
4. Quarterly meeting with participants.
5. Invite participants for a future event to upgrade their knowledge about SBDM

#### **Target Participants / Who can Apply :**

Government officials and professionals, educators, university students and other stakeholders working in the field of disaster management.

#### **Number of Participants :**

50

#### **Course Contents/ Agenda of the Proposed Programme/ Activity :**

The Course will be conducted for **01 week** having **06 working days** with **04 sessions** of **06 hours per day** with **1.5 hours** per session (**Detailed schedule : [www.phcet.in](http://www.phcet.in) )**

### **Course Director**

#### **Dr.Karthik Nagarajan**

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### **Course Co-ordinator**

#### **Mr. Raju Narwade**

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