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## Abstracts are invited for the Heatwave Symposium

### Link for Abstract Submission

<https://forms.gle/H77uWQuKkuAHgGGS7>

or scan here



### Registration Fees

For IMS Members / Students: **Rs. 300 /-**

For Others: **Rs. 600 /-**

(Payment to be done on-spot at the conference venue  
from 08.30 am of 18th March 2024)

Travel support for limited students are available and is  
restricted to maximum 3 AC by train would be provided by the  
organizers in case required.

### Contact Information

 [punchapterirms@gmail.com](mailto:punchapterirms@gmail.com)

 020 - 25572212 / 25904239

Visit [www.imdpune.gov.in/imsp/](http://www.imdpune.gov.in/imsp/) for updates

**Dr. Satyaban B. Ratna, Secretary, IMSP**

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## Annual Monsoon Workshop and National Symposium on “Understanding the science of heatwaves under the warming scenario and challenges ahead”

#### Dates:

18th March 2024 (Monday): Monsoon Workshop  
19th March 2024 (Tuesday): Heatwave Symposium

#### Venue:

Meghdoot Auditorium  
Indian Institute of Tropical Meteorology (IITM),  
Pashan, Pune-411008, India

 **How to reach** 



Google Map

#### Organized by:

Indian Meteorological Society, Pune Chapter (IMSP)

In association with

Indian Institute of Tropical Meteorology (IITM)

India Meteorological Department (IMD)

#### Supported by:

Ministry of Earth Sciences, Govt of India

## Annual Monsoon Workshop

The Pune Chapter of Indian Meteorological Society (IMSP), organizes annual monsoon workshop every year since 1989. This workshop brings together researchers, academicians, operational forecasters, scientists, students, stakeholders and media to discuss chief climatic features. This year's Annual Monsoon Workshop organized by IMSP will introspect the different aspects of southwest and northeast monsoon seasons of 2023 including different climatic features and forecasts in the subseasonal to seasonal scale. The workshop hosts invited lectures from eminent scientists, operational forecasters, researchers for the discussion and introspection of monsoon 2023.

The primary focus of the workshop is:

- Synoptic Aspects of Southwest and Northeast Monsoon 2023: observation and monitoring perspective
- Subseasonal and Long-range forecast
- Agroclimate and hydroclimate
- Teleconnections
- Sectorial services under National Framework for Climate Services (NFCS)
- Climate Variability and trend
- Operational Early Warning systems
- Extreme event forecast

## National Symposium on “Understanding the science of heatwaves under the warming scenario and challenges ahead”

As many agencies and WMO confirmed that 2023 is the hottest year on record, with global temperatures close to the 1.5°C limit, the IMSP heatwave workshop aims to bring together, scientists, researchers, students, academicians, operational agencies, disaster managers, stakeholders and media for a scientific perspective on heatwave extremes and the management of heatwave related disasters primarily focusing the Indian region. The workshop will have invited lectures, current perspective, contributory research lectures, poster presentation and panel discussions highlighting the challenges ahead in the scientific understanding, operational forecast for heatwave-hazard assessment.

### Participation

The Annual Monsoon Workshop and the Heatwave symposium is intended for Scientists, Researchers, Students, Operational forecasters, Disasters Managers, Academicians, Stakeholders, Media etc. The Annual Monsoon Workshop will have invited talks from eminent field experts. The heatwave symposium will be having invited lecture and contributory participations in the form of oral and poster presentations.

## Themes

The themes for the National Symposium are:

- Theme-1:** Observational evidence of Heatwave trends.
- Theme-2:** The science of heatwave and heat stress: regional and global.
- Theme-3:** Model simulations and latest approaches in heatwave prediction including AI/ML.
- Theme-4:** Improvement in heatwave projections at sub-regional scale.
- Theme-5:** Effective translation of science of heatwaves for community guidance.
- Theme-6:** Impact of heatwave on health, agricultural, power, transport, water and urban planning.
- Theme-7:** Understanding marine heatwaves and its economic impact.



## Important Dates

Abstract submission starts on:

**15th February 2024**

Abstract submission ends on:

**28th February 2024**

Communication of Acceptance of Abstract:

**5th March 2024**