

Capacity Development Programme on Behavioural Adaptation with Climate Change in Himalayan Region

Sponsored by



**DEPARTMENT OF SCIENCE AND
TECHNOLOGY (DST), Govt. of India**
Under project for Human Capacity
Building Programmes

Dates: 24-28 April 2018

**Venue: Aryabhata Research Institute of
Observational Sciences, Nainital, Uttarakhand.**

Programme Directors

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Background

The changes occurring in the climate of hilly areas have mostly been anthropogenic and although both awareness and insight in the importance of mitigation and adaptation have increased significantly in the last few decades, there is still a need to enhance the capacity of personnel in these vulnerable areas to boost the adaptation process.

Besides, development and implementation of educational and public awareness programmes on climate change and its impacts can go a long way in raising public understanding of information on climate change and its impacts leading to general awareness about climate change issues and anthropogenic contributions. In this regard, existing institutions in Himalayan regions and local governments along with NGOs are expected to play more effective roles, by having specific focus on hilly regions in their development policies, and come up with concrete plan of action to adapt with the changing circumstances to deal with climate change.

This capacity building programme will intend to enhance the climate change awareness and promote coping/adaptation and subjective wellbeing of inhabitants of Himalayan regions. It also aims at strengthening institutional adaptation to changing scenario, enhancing the knowledge base of the participants and developing resilience and capacity to address climate change linked adversities through

mindfulness and other socio-behavioural techniques. The programme has been designed in line with article 6 of New Delhi Work Programme of UNFCCC (2007) in which special effort to foster psychological/ behavioural change has been stressed through public awareness.

Objective and Themes

The thematic areas to be covered in this training include: Human and knowledge capacities, Institutional capacities, Capacities for evidence based policy building and governance and Continuous self learning for balancing between forces of Nature and actions of mankind.

- Climate change scenario in Himalayan region and associated adversities
- Climate Change awareness and perceptions
- Climate Change & Public Health
- Climate variability induced distress and social/behaviour dilemma
- Behavioural perspectives to Climate Change Adaptation and Psychological barriers
- Coping with the changing climate through changing life styles and behaviour
- Building community resilience and Co-management as an adaptation strategy
- Fieldwork at Devasthal, Nainital. Devsthal is a site of Aryabhata Research Institute of Observational Sciences (ARIES) that has the 3.6m Devesthal Optical Telescope installed.

For Whom

The capacity building programme is intended for development actors: policy makers, senior administrators/Officers, academician, research scholars, NGO's, Professionals & scientists working in topics related to climate change in Himalayan region. Maximum seats are 30 to suit such pedagogical learning and practice oriented training process.

Duration and Venue

This 5 days' capacity building programme will be conducted at ARIES, Nainital Uttarakhand, from **24-28 April, 2018**. Situated adjacent to the picturesque hill town of Nainital, ARIES (an acronym of Aryabhata Research Institute of Observational Sciences) is one of the leading research Institutes, which specializes in observational Astronomy & Astrophysics and Atmospheric Sciences.

Take home learning

Training focuses on capacity development strategies to integrate climate change adaptation with behavioural inputs. Every module will have a moderated time for reflection to discuss the learning in the light of their work situation and future possibilities. Participants will be encouraged to learn alternative lifestyle, resilience and mindfulness to cope up with the stress caused by increasing climate variability and decreasing resources.

Accommodation & Hospitality:

There is no registration fee for the programme. Lodging and boarding facility will be provided to all the registered participants at venue during the programme on twin sharing basis. Date of arrival is **23th April 2018** afternoon and date of departure is

28th April 2018 afternoon. Any stay beyond this period will have to be borne by participants. Participants will have to bear their own travel costs from their respective organizations.

ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES, NAINITAL:

ARIES is situated at quite and picturesque hills with interesting walks through its forest providing great views of Himalayas. The campus hosts rich variety of the Himalayan flora and fauna and occasional sightings of rare birds and wild life. The primary objective of ARIES is to provide national optical observing facilities to carry out research in the frontline areas of Astronomy and Astrophysics, and Atmospheric Sciences. The main research interests are in solar astronomy, stellar astronomy, star clusters, stellar variability and pulsation, photometric studies of nearby galaxies, Quasars, and transient events like supernovae and highly energetic Gamma Ray Bursts. The optical observations carried out at ARIES are well recognised both nationally and internationally. Because of its geographical location and existence of good astronomical sites, ARIES has made unique contributions to many areas of astronomical research, particularly those involving time critical phenomena. For example, a large number of eclipsing binaries, variable stars, star clusters, nearby galaxies, Gamma Ray Bursts, and supernova have been observed from ARIES. In past, ARIES has also contributed in discovery of new ring systems around Saturn, Uranus, and Neptune.

INDIAN INSTITUTE OF FOREST MANAGEMENT BHOPAL:

(An autonomous institute of Ministry of Environment, Forest and Climate Change, Govt. of India)

The Indian Institute of Forest Management, Bhopal, is a sectoral management education institute, which constantly endeavours to evolve knowledge useful for the managers in the area of Forest, Environment and Natural Resources Management and allied sectors. It disseminates such knowledge in ways that promote its application by individuals and organizations.

Registration Submission:

Completed Online Registration form must be filled and submitted on or before April 02, 2018.

No other form of registration will be acceptable. In case of any problem and or request, the prospective participant may write to the following email: parul@iifm.ac.in

Please follow the following Link for Registration:

<https://goo.gl/forms/AS0HVokescbSBmv83>

The details of the programme is also available at www.iifm.ac.in

