



3-Day International Workshop cum Training on  
**Green Growth Strategies for Climate Resilience  
and DRR: Policies, Pathways and Tools**

In Honor of Prof. MV Nadkarni  
First Head of CEENR, Former Vice Chancellor of Gulbarga University,  
Honorary Visiting Professor, ISEC

Date: 26-28 November 2020

Venue: Zoom Platform

**Organized by**

**National Institute of Disaster Management (NIDM)  
Ministry of Home Affairs, New Delhi – 110001**

&

**Centre for Ecological Economics and Natural  
Resources (CEENR), Institute for Social and  
Economic Change, Bengaluru-560072**

**For registration: Click here or scan QR code**

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## **BACKGROUND**

Climate change is real and causing detectable shifts in the various components of the biosphere. It has the potential to drastically alter or eliminate certain ecosystem services. This can exert severe consequences because people benefit substantially from the delivery of ecosystem services, for which substitutes usually are costly or unavailable. In addition, climate change also gives rise to different hazards, which pressurizes people and natural resources and turn them into sites of conflict. Climate change also introduces new dynamics and uncertainties into agricultural production. Thus, the climate related disasters affect all the sub-systems, viz.- economy, ecology and society. It is high time to address this severe issue to enhance the capacity of the sub-systems to cope with the changes and minimize the risk.

India is one of the most highly risk-prone countries to climate change. The geo-climatic variations of the country make the population vulnerable to climate related disasters in varied degrees, intensities and patterns. Natural disasters such as drought, flood, cyclone etc., aggravated by impacts of climate change have been perceived as some unprecedented, but natural phenomenon by the community. Lack of preparedness and appropriate adaptation strategy make the people more risk-prone. India needs to be concerned about the impacts of climate change because a large portion of its population depends on climate-sensitive sectors like agriculture and forestry for livelihoods as well as for several other reasons. In view of this, the current workshop cum training on 'Green Growth Strategies for Climate Resilience and DRR: Policies, Pathways and Tools' is organized to share experiences, exchange knowledge on adaptation and risk reduction strategies, communities' responses and best practices. The workshop will provide novel insights into climate change risk reduction in trans-disciplinary contexts.

## **ABOUT CEENR, ISEC**

ISEC is the first social science research institution to establish a separate 'Ecological Economics Unit', now renamed the 'Centre for Ecological Economics and Natural Resources' (CEENR), as far back as in 1981, which testifies to the vision of its founding fathers. The mandate of the Centre is to analyse the interface between economics, ecology and institutions, the tradeoff between growth and ecological balance, socio-cultural dimensions of ecology, gender and governance issues and analysis of nature-society interface. With ecological/environmental issues of development coming to the fore, the Centre has emerged as an important focal point to analyze and identify various policy alternatives relating to sustainable development and management of natural resources. The Centre has expertise in the field of forest use and management, CPRs, climate change, protected areas management, resource-people conflicts, biodiversity conservation, water resource management and command area development, Remote Sensing and GIS, production system analysis.

## **ABOUT NIDM**

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, and Government of India is a premier institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management In India and in the region. The institute lays emphasis on multi-

stakeholder interdisciplinary cross-sectoral approach for an effective and efficient proactive continuum disaster risk management based on participatory integrated multi-hazard-risk management concept.

## AIM

The aim is to bring together people from various disciplines for comprehensive discussions, deliberations and training for strengthening climate resilient society.

## OBJECTIVES

Key objectives of the Workshop are

- ✚ To understand the hazards of climate change on agriculture and biodiversity from case studies and community-experiences.
- ✚ To exchange knowledge and to document the pathways for climate change adaptation strategies, barriers and possible solutions to adopt different adaptation options.
- ✚ To understand the extent of vulnerability of different socioeconomic sections to climate related risks with special reference to agriculture and human-wildlife interaction.
- ✚ To discuss initiatives for DRR and their effectiveness to identify strategic requirements for policy recommendation.

## Mode of workshop

Lecture, Power Point Presentations and panel discussions.

## Target Groups

Academicians, Researchers, NGO and community representatives, Officials from Government Departments

## HIGHLIGHTS OF THE TRAINING WORKSHOP

- ✚ **Case studies of interdisciplinary climate change research**
- ✚ **Panel discussions**



## CALL FOR ABSTRACT (Voluntary):

Abstracts are requested from participants on the following sub-themes:

- ✚ Water Security, Land Resources and Desertification
- ✚ Food Security & Nutritional security under changing climate.
- ✚ Livelihoods and Climate Change
- ✚ Climate change and human wildlife interaction.
- ✚ Socio-economic dimensions of climate change.
- ✚ Health impacts of climate change
- ✚ Traditional Knowledge in Risk Reduction and Community Based Adaptation to Climate Change.
- ✚ Circular Economy & Green Economy in Climate Resilience
- ✚ Finance in Climate Change Disaster Risk Reduction.
- ✚ Climate and Disaster Smart Villages (Science Technology and Innovation)
- ✚ Climate Actions, SDGs and DRR.
- ✚ Any other topic of Relevance.

Abstract should be of 200-300 words with 4-5 keywords which should be sent to [ceenr.isec@gmail.com](mailto:ceenr.isec@gmail.com), mentioning “**Workshop on Climate Resilient Society, ISEC-NIDM**” as subject.

### Important dates:

Description	Dates
Last date for Submission of Abstract	11 <sup>th</sup> November,2020
Acceptance of abstract	14 <sup>th</sup> November, 2020
Last date for Submission of Full paper	25 <sup>th</sup> November, 2020

### Publication of Full papers:

Papers presented during the workshop after peer review process along with certain invited contributions would be published in edited volume with ISSN/ISBN from a reputed publisher. We request scholars to submit quality abstracts from field-based research and case studies with scientifically sound methodology.

### Details of Panel Discussions:

Topics	Date	Tentative time
1. Climate Resilient Agriculture and Disaster Risk Reduction (DRR)	26.11.2020	10:30am-11:30am
2. Green Growth, Circular Economy and Sustainable Environment – A policy debate	26.11.2020	12:30pm-1:30pm
3. Sustainable Urbanization and Resilient Cities	27.11.2020	10:30am-11:30am
4. Traditional Ecological Knowledge and socio-ecological sustainability in contemporary debate	27.11.2020	12:30pm-1:30pm
5. Climate Change, SDGs and Corporate Responsibility	28.11.2020	10:30am-11:30am
6. Human-wildlife Conflicts and Co-existence under Environmental	28.11.2020	11:30am-12:30pm

## REGISTRATION

- ✚ There is no registration fee for the participants.
- ✚ Attendance is compulsory in at least in 90% days/sessions.
- ✚ Submission of abstract is not compulsory to attend the programme.
- ✚ Participants who are interested to present their work during the programme may submit an abstract, after review, selected abstract will be asked to submit full papers and maybe considered for publication. The abstract should be related to any of the themes of the workshop.
- ✚ For workshop registration /abstract submission, please click the following link or Scan QR code



<https://forms.gle/ovRc2DMJX5fWWNmC7>

## CERTIFICATE

E-Certificate will be awarded to each participant on the successful completion of the Workshop for which 100% attendance is mandatory.

### PATRONS

**Maj.Gen. M.K. Bindal**  
*Executive Director, NIDM.*

**Prof. S. Madheswaran**  
*Director, ISEC*

### CONVENORS

**Prof.A. K. Gupta**  
Head ECDRM, NIDM, MHA, Govt. of India

**Dr Sunil Nautiyal**  
Professor and Head, CEENR, ISEC

### ORGANIZING SECRETARY

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