

How to reach NDRI, Karnal?

Karnal is well connected with major cities of India by road and rail. The distance from New Delhi to Karnal is around 150 Km, which can be covered by road/rail in about 2.5 h. Frequent train services are available from New Delhi/Delhi railway stations. State run bus ply round the clock from Inter State Bus Terminus (at Kashmere Gate), New Delhi. ICAR-NDRI is located very near to the Karnal bus stand and railway station. e-rickshaw/Auto rickshaw services are available from both bus stand and railway station to the NDRI.

Boarding and Lodging

The participants will be reimbursed to and fro travel fare by shortest rail (AC III tire)/ bus route as per GOI norms on production of valid travel documents. Outstation participants will be provided free boarding and lodging at the institute's guest house/hostel. Participants are requested not to bring their family members due to restricted availability of accommodation and COVID-19 restrictions.



ORGANIZING COMMITTEE

Chief Patron

Dr. Dheer Singh

Director, ICAR-NDRI, Karnal

Patron

Dr. A. K. Singh

Joint Director (Academic), ICAR-NDRI, Karnal

Chairman

Dr. Gopal Sankhala

Head, Dairy Extension Division, ICAR-NDRI, Karnal

Co-Chairman

Dr. B. S. Meena

Principal Scientist, ICAR-NDRI, Karnal

ORGANIZING SECRETARY

Dr. Sanjit Maiti

Senior Scientist, ICAR-NDRI, Karnal

CO-ORGANIZING SECRETARY

Dr. Sanchita Garai

Senior Scientist, ICAR-NDRI, Karnal

Important dates to be remembered

Online registration begins on : June 03, 2023

Online registration close on : June 15, 2023
11.59 PM

Notification to the
shortlisted participants : June 18, 2023

Address for Correspondence

Dr. Sanjit Maiti

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National Workshop on

Analytical Approaches for Social Science Dimensions of Climate Resilient Agriculture

Sponsored by

Science and Engineering Research Board (SERB),
Department of Science and Technology, Government
of India under the Accelerate Vigyan Scheme

July 19-26, 2023



Organizer and Venue
Dairy Extension Division



ICAR-National Dairy Research Institute
Karnal- 132001 (Haryana) INDIA
www.ndri.res.in

About the institute

The National Dairy Research Institute as country's premier Dairy Research institution has developed considerable expertise over the last five decades in different areas of Dairy Production, Processing, Management and Human Resource Development. Being the National Institute, it conducts basic and applied research with the objective to enhance animal productivity and also to develop cost effective technologies for the benefit of the teeming millions. The Institute is continuously working to develop its R&D and HRD programmes to better serve the nation in terms of food security, employment generation, poverty alleviation and economic prosperity.

About the workshop

Since the widespread recognition of anthropogenic climate change as a serious concern, in the 1980s, scientists from many disciplines have undertaken research and assessment of the likely impacts. More recently, adaptation has also come to be considered an important response option worthy of research and assessment, not simply in order to guide the selection of the best mitigation policies, but rather to reduce the vulnerability of groups of people to the impacts of climate change, and hence minimize the costs associated with the inevitable. This has, in part, stemmed from a realization that a certain amount of climate change will occur, and that society can take concrete steps to minimize the net losses (including taking advantage of opportunities for gains). Therefore, capacity building programme on analysis of vulnerability and adaptation strategies has increasingly been presented with the intention of contributing data on threats or risk to physical,

territorial and societal developmental officials; and planning specialists as an ingredient of the decision making process.

Tentative topics of the workshop

1. Science of climate change and its impact on the farming community
2. The concept of vulnerability, types, method and approaches to quantify vulnerability
3. Econometric approaches to analyse vulnerability and adaptation strategies to climate change
4. Integrated approaches to analyse climate induced vulnerability at regional and household level
5. Prioritizing adaptation strategies to climate change using AHP and Fuzzy AHP
6. Psychometric tools to appraise farmers' perception and awareness towards climate change
7. Indicators of a model climate resilient village
8. Efficacy of the risk management strategies to climate change
9. Use of Garret method of incomplete order of merit rating to scrutinize adaptation strategies
10. Farmers willingness to pay adaptation strategies to climate change
11. Modelling of climate sensitivity of crop and livestock production system
12. Documentation and reporting of traditional ecological knowledge (TEK) led climate change adaptation
13. Quantifying resilience capacity to climate change among the farming community
14. Social network analysis and fuzzy cognitive mapping approach to understand adaptive mechanisms climate change

Who Can Participate?

Essential criteria

Postgraduate and PhD students enrolled in any University/State Agricultural University/Deemed University/ Research Institute. Total 25 participants will be shortlisted for attending this workshop as per the SERB guidelines.

Desirable criteria

Postgraduate and PhD students already prepared/ preparing their research proposal on planning to do their thesis research on climate change domain and/ or disaster mitigation domain.

Documents to be submitted

Interested participant has to submit a duly signed bonafide certificate from their respective Head of the division. Format of the bonafide certificate can be downloaded at <https://sites.google.com/view/ndriworkshop/registration/format-of-the-bonafide-certificate?authuser=0> Participants also need to submit a brief statement of purpose for attending this workshop with in 100 words.



Registration link:

<https://forms.gle/iPa67yDbuPYWQoGK7>

Registration Fees:

Rs. 500/- (Rupees Five Hundred) only

Shortlisted participants will be asked to submit a non-refundable registration fees of Rs. 500/- (Rupees Five Hundred) only to confirm their participation. Bank details will be sent to the shortlisted candidate through email separately.