

## Theme 2: Climate Action for Sustainable Agri-food Systems

**Theme Convenors**  
**Dr. P.K. Aggarwal**, BISA  
**Dr. Anil.K. Singh**,  
Vice President, NAAS

**Date: 13 October 2023**  
**Time: 10.45 - 12.45 hrs.**  
**Venue: Nayanar Hall**

Technical Session 1 (Theme 2-TS-1)		
Climate Action for Sustainable Agri-food Systems		
<b>Co-Chair I</b> <b>Dr. Himanshu Pathak</b> Secretary, DARE & DG, ICAR		<b>Co-Chair II</b> <b>Dr. B. Venkateswarlu</b> National Member, NAHEP External Advisory Panel, Former Director, ICAR-CRIDA
<b>Rapporteur I</b> <b>Dr. Shelton Padua</b> , ICAR-CMFRI		<b>Rapporteur II</b> <b>Dr. Vinaykumar Vase</b> , ICAR-CMFRI
Speaker	Topics	Duration
<b>Dr. Philip Thornton</b> ILRI	<b>Keynote Lecture</b> (Recorded) Blue Sky Technologies for Adapting to Climate Change in Agriculture	30 min
<b>Dr. Anupam Mishra</b> VC, Central Agricultural University Imphal	<b>Invited Lecture</b> Extension Strategies for Mitigation and Adaptation of Climate Change in Eastern Himalayan Regions of India	20 min
<b>Dr. Paresh Shirsat</b> Borlaug Institute for South Asia Email:p.bhaskar@cgiar.org	<b>Invited Lecture</b> Targeting Agriculture Technologies to Climate Risks: Pathways for Strengthening Adaptation	20 min
<b>Dr. Sudhanshu Singh</b> Director, IRRI	<b>Invited Lecture</b> Opportunities in Big Data Analytics and ICTs to Accelerate Climate Adaptation	20 min
<b>Dr. Paras Nath Jha</b> Scientist, ICAR-CIFT, Kochi	<b>Session Presentation</b> A Comparative Analysis of Energy Use, Carbon Footprint and Related Environmental Burdens of Different Fishing Systems Through Life Cycle Assessment Approach	15 min
<b>Discussion</b>		15 min
<b>Co-Chairs' Remarks</b>		5 min