



National Conference on Pulses (#NCPulses-2026)
'Pulses, planet and people: sustainable livelihood and nutritional security under changing climate scenario'
 10-12 February 2026 at ICAR-IIPR, Kanpur



Organized by
Indian Society of Pulses Research and Development (ISPRD)
ICAR-Indian Institute of Pulses Research, Kanpur

Technical Programme

Day 1: 10.02.2026 (Tuesday)		
8.00-9:30 hrs- Registration		
09:30-11:00 hrs	Inauguration of National Conference & World Pulse Day Programme	
11:00-11:30 hrs	Hi-Tea	
Day 1: 10-02-2026	Time: 11:30-13:45 hrs	Venue: Auditorium
Technical Session 1: Planning, Policy and Perspectives for enhancement of pulses production		
Chairman	Dr. T. Mohapatra, Chairman, PPVFRA, New Delhi	
Co-Chairmen	Sri. Sanjay K. Agrawal, Joint Secretary (Pulses Mission), DA & FW, GOI, New Delhi Mr. Bimal Kothari, Chairman, IPGA, Mumbai	
Conveners	Dr. Narendra Kumar, ICAR-IIPR, Kanpur Dr. Debjyoti Sen Gupta, ICAR-IIPR, Kanpur	
Rapporteurs	Dr. Lalit K. Rolaniya, IIPR-RC, Bikaner Dr. Adarsh Kumar, ICAR-IIPR, Kanpur	
Lead & Invited Lectures	Dr. G.P Dixit, Director, ICAR-IIPR, Kanpur <i>An overview of Pulses in India</i>	
	Dr. Pooran Gaur, Former Research Programme Director, ICRISAT, Hyderabad <i>Global perspective of pulses research, development and trade</i>	
	Dr. A. Amrendra Reddy, ICAR-NIBSM, Raipur <i>Policies and their implementation challenges</i>	
	Dr. Neelam Patel, NITI Ayog, New Delhi <i>Pathways to atmanirbharta in pulses: integrating district-level targeting, technology and markets for climate-resilient self-sufficiency</i>	
	Mr. Bimal Kothari, IPGA, Mumbai <i>Major issue related to marketing and trade in pulses</i>	
	Dr. Dinesh Agrawal, PPVFRA, New Delhi <i>Plant variety protection system in India with special reference to pulses</i>	
Oral	Dr. Devraj, ICAR-IIPR, Kanpur <i>Development of digital platform for pulse genetic resource management</i>	
	Dr. Satheesh Naik SJ, IARI-RS, Samastipur, Bihar <i>Production dynamics, market forces, and policy interventions shaping pulses supply in India</i>	
Rapid-fire	Prateek Singh, ICAR-IIPR, Kanpur <i>Regulatory Landscape of genome-edited crops: A Perspective</i>	
	Ashis Ranjan Udgata, ICAR-IIPR, Kanpur <i>Growth dynamics of pulse crops in Madhya Pradesh</i>	
13:45-14:30 hrs	Lunch Break	

CONCURRENT TECHNICAL SESSIONS		
Day 1: 10-02-2026	Time: 14:30-18:00 hrs	Venue: Auditorium
Technical Session 2: Conventional and Innovative Breeding tools for accelerating genetic gain		
Chairman	Dr. D.K. Yadava, DDG (CS), ICAR, New Delhi	
Co-Chairmen	Dr. N.K. Singh, ICAR-NIPB, New Delhi Dr. Debasis Chattopadhyay, BRIC-NIPGR, New Delhi	
Conveners	Dr. Shailesh Tripathi, ICAR-IIPR, Kanpur Dr. A. K. Srivastava, ICAR-IIPR, Kanpur	
Rapporteurs	Dr. B. Mondal, ICAR-IIPR, Kanpur Dr. Surendra Ghritlahre, IIPR-RS, Bhopal	
Lead Lectures	Dr. N.K. Singh, ICAR-NIPB, New Delhi <i>Genomics for accelerating ideotype breeding in pigeonpea</i>	
	Dr. Debasis Chattopadhyay, BRIC-NIPGR, New Delhi <i>Generation of mega genetic and genomics resources in minor pulses and chickpea for conventional and innovative breeding</i>	
	Dr. Kuldeep Singh, ICRISAT-Patancheru <i>Strategies for effective use of germplasm in pigeonpea for breaking the yield plateau</i>	
Invited Lectures	Dr. D. P. Singh, Ex-Director Research, GBPUAT, Pantnagar <i>Breeding Pulse Crop Varieties for wider adaptation, higher yield and climate resilience</i>	
	Dr. Prakash Gangashetty, ICRISAT-Hyderabad <i>Innovative breeding techniques in pigeonpea to deliver higher genetic gains in the Semiarid tropics of Asia and Africa</i>	
	Dr. Shailesh Tripathi, ICAR-IIPR, Kanpur <i>Strategies to bring climate resilience in pulse crops</i>	
Oral	Dr. Alok Das, ICAR-IIPR, Kanpur <i>Fast Forwarding Pulses Breeding with Gene Editing Technology</i>	
	Dr. D K Patil, ARS, Badnapur <i>Identification of A₂ cytoplasm [<i>Cajanus scarabaeoides</i> (L.) Thouars] based heterotic hybrids in pigeonpea</i>	
	Dr. Abhishek Bohra, ICAR-IIPR, Kanpur <i>Legumes in Breeding 4.0 era: Prospects and challenges</i>	
	Dr. Rachit Saxena, ICAR-IARI, Assam <i>A mid-density genotyping array with ~2K SNPs for pigeonpea improvement</i>	
	Dr. Parvaze A. Sofi, SKUAST-K, Wadura <i>Preventing Unwanted Breakup: Physical, Anatomical and Biochemical insights into the pod shattering syndrome in Cowpea (<i>Vigna unguiculata</i> L.).</i>	
Rapid-fire	Dr. Laxuman, ZARS, Kalaburagi <i>Development and Release of KCK-2: A High-Yielding and Nutrient-Rich Kabuli Chickpea for Northern Karnataka</i>	
	Dr. Neetu Thomas, PAU, Punjab <i>Genotype × Environment Interaction Effect on Biochemical Parameters in Field Pea (<i>Pisum sativum</i> L.)</i>	
	Dr. Neetu Kushwah, ICAR-IIPR, Kanpur <i>Development of an Effective and Safe Grass pea Seed Chipping using Sandpaper Amenable to PCR Application</i>	
	Dr. S. Neelima, RARS, Nandyal <i>Nandyal gram 924 (NBeG 924), a high yielding desi chickpea suitable for East Central Zone</i>	
	Dr. Monika Punia, ICAR-IIPR, Bikaner <i>Gamma ray-induced variability for selection of high yielding mutants in Moth Bean (<i>Vigna aconitifolia</i>)</i>	

Day 1: 10-02-2026	Time: 14:30-18:00 hrs	Venue: Training Centre
Technical Session 3: Nextgen Omics Technology for pulses improvement		
Chairman	Dr. PM Gaur, Ex-Program, Director, ICRISAT, Hyderabad	
Co-Chairmen	Dr. Manoj Prasad, NIPGR, New Delhi Dr. Mukesh Jain, JNU, New Delhi	
Conveners	Dr. (Mrs.) Meenal Rathore, ICAR-IIPR, Kanpur Dr. Abhishek Bohra, ICAR-IIPR, Kanpur	
Rapporteurs	Dr. Arvind Konda, ICAR-IIPR, Kanpur Dr. Antara Das, ICAR-IIPR, Kanpur	
Lead Lectures	Dr. Manoj Prasad, J C Bose National Fellow, New Delhi <i>Millets for food and nutritional security in the scenario of climate change</i>	
	Dr. Mukesh Jain, JNU, New Delhi <i>Uncovering trait-associated molecular signatures via integrated multi-omics approaches</i>	
	Dr. Swarup K. Parida, NIPGR, New Delhi <i>Next-Generation Molecular Breeding for A Food Sufficient Future</i>	
Invited Lectures	Dr. Manish Pandey, ICRISAT, Hyderabad <i>Harnessing Translational Genomics and Prebreeding for Climate-Resilient and Nutritious Pigeonpea</i>	
	Dr. Ashwani Thakur, BSBE, IIT-Kanpur <i>Understanding the structure-function relation of Seed Storage Protein Bodies in Pulses</i>	
	Dr. Meenal Rathore, ICAR-IIPR, Kanpur <i>Revolutionizing Pigeonpea: Precision Tools for Sustainable Agriculture</i>	
Oral	Dr. Debjyoti Sen Gupta, ICAR-IIPR, Kanpur <i>KASP markers development for MYMIV resistance in Vigna species</i>	
	Dr. S K Jain, SKNAU, Jaipur <i>Phenomics for accelerating genetic gain</i>	
	Dr. Ashok Kumar Parihar, ICAR-IIPR, Kanpur <i>Deep Sequencing Reveals role of LncRNA in herbicide tolerance in Field Pea (Pisum sativum L.)</i>	
Rapid-fire	Dr. Adhiraj Mukherjee, BARC, Mumbai <i>DNA Methylation Profiling of Blackgram (Vigna mungo) Using Reduced Representation Bisulfite Sequencing</i>	
	Dr. Chayanika Lahkar, AAU-ZRS, Assam <i>QTL mapping in mungbean (Vigna radiata L.) using a high-density SNP-based map and development of KASP markers for resistance against MYMIV</i>	
	Amrit Kumar Nayak, ICAR-IIPR, Kanpur <i>Bulk Segregant Analysis-Seq (BSA-Seq) approach-based mapping for Ascochyta Blight Resistance in Chickpea (Cicer arietinum L.)</i>	
	Dr. Harish Chandra Verma, ICAR-CSIR, Lucknow <i>Quick Leaf-LWA 1.5: High Throughput Software for Fast, Accurate, and Automated Measurement of Leaf Length, Width, and Aspect Ratio Using Digital Image Analysis</i>	

Day 1: 10-02-2026	Time: 14:30-18:00 hrs	Venue: Committee Room
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Special Session: Public-Private-Interface Meeting	
Chairman	Dr. Sanjay Singh , DG, UPCAR, Lucknow
Co-Chairmen	Dr. S. K. Chaturvedi , RLBCAU, Jhansi Dr. P. K. Chakrabarty , Scientific Advisor, DHANUKA Agritek
Conveners	Dr. R. K. Mishra , ICAR-IIPR, Kanpur Dr. Man Mohan Deo , ICAR-IIPR, Kanpur
Presentations	<i>Pulses Technologies Available for Commercialization: Dr. R. K. Mishra</i> , ICAR-IIPR, Kanpur
	Presentation by Industry Partners: <ul style="list-style-type: none"> • DCM Shriram Ltd. • India Pulses and Grains Association (IPGA) • IFSA Seeds • Heranba Industries Limited • Advaharvest Pvt. Ltd. • Star Agriseeds • AgriFort Sciences
	Panel Discussion with IPGA, Central/State Officials, Industry Representatives, Start-ups, FPOs, and Progressive Farmers
	Concluding Remarks by Chairman and Co-Chairmen

18:30-20:00 hrs	Cultural Program
20:00-21:00 hrs	Dinner

Day 2: 11-02-2026 (Wednesday)

CONCURRENT TECHNICAL SESSIONS

Day 2: 11-02-2026

Time: 9:30-13:30 hrs

Venue: Auditorium

Technical Session 4: **Harnessing novel diversity for future pulses**

Chairman	Dr. J. S. Sandhu , Ex DDG (CS), ICAR & Ex-VC, SKNAU, Jobner
Co-Chairmen	Dr. S. K. Chaturvedi , Director Research, RLBCAU Dr. J. C. Rana , Director (Bioversity International)
Conveners	Dr. M Senthil Kumar , ICAR-IIPR, Kanpur Dr. Revanappa , IIPR-RS, Dharwad
Rapporteurs	Dr. Monika Punia , IIPR-RC, Bikaner Dr. Vishal Dinkar , ICAR-IIPR, Kanpur
Lead Lectures	Dr. Jai C. Rana , ABI-CIAT, India <i>Harnessing Genetic Diversity in Future Legume Crops: Pathways to Enhanced Food and Nutritional Security</i> Dr. Ramakrishnan M. Nair , World Vegetable Centre <i>Harnessing novel diversity in mungbean</i>
Invited Lectures	Dr. Archana Joshi Saha , BARC, Mumbai <i>Creating genetic diversity through mutation breeding and 'mutagenomics' for identification of novel genes in chickpea</i> Dr. R.K. Gautam , ICAR-NBPGR, New Delhi <i>From Gene Banks to Fields: Harnessing the Pulse Germplasm Diversity</i> Dr. Hans Raj Mahala , ICAR-CAZRI, Rajasthan <i>Mothbean improvement in India: Status, Challenges and Future directions</i> Dr. Sarvjeet Singh , PAU, Ludhiana <i>Interspecific hybridization for capturing novel diversity for improving productivity and resistance to stresses in pulses</i>
Oral	Dr. P. Jayamani , TNAU, Coimbatore <i>Introgression of multiple disease resistance in pre-breeding lines developed from greengram and ricebean crosses and its molecular characterisation</i> Dr. Vijay Prakash , SKAU, Bikaner <i>Cluster and Variability Analysis for Yield and Contributing Traits in chickpea (<i>Cicer arietinum</i> L.) Genotypes</i>
Rapid-fire	Dr. Archana W Thorat , Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra <i>Assessment of Parental Polymorphism and Hybridity Confirmation in Chickpea (<i>Cicer arietinum</i> L.) Using Molecular Markers for Drought Tolerance</i> Dr. Padmavati G Gore , ICAR-NBPGR, Pusa Campus, New Delhi <i>Agro-morphological characterization of pigeonpea germplasm conserved in the National genebank</i> Dr. Manjunath Jenne , Regional Agricultural Research Station, Nandyal <i>Harnessing Nano-Formulations and Spinosad for Long-Term Protection of Chickpea Seeds Against Bruchids (<i>Callosobruchus</i> spp.)</i> Dr. Vishal Dinkar , ICAR-IIPR, Kanpur <i>Breeding next-generation mungbean through identification and utilization of donors for high yield, early maturity, and stress tolerance traits</i> Dr. Biswajit Mondal , ICAR-IIPR, Kanpur <i>Improved source: sink relationship in chickpea advanced breeding lines tolerant to post emergence herbicide Imazethapyr</i>

Day 2: 11-02-2026		Time: 9:30-13:30 hrs	Venue: Committee Room
Technical Session 5: Advances in mechanization, data management and post-harvest management			
Chairman	Dr. N. P. Singh, Ex-VC, BUAT, Banda		
Co-Chairmen	Dr. G K Jha, ICAR-IASRI, New Delhi Dr. K N Aggrawal, PC, CIAE, Bhopal		
Conveners	Dr. S. L. Patil, ICAR-IIPR, RS, Dharwad Dr. Prasoon Verma, ICAR-IIPR, Kanpur		
Rapporteurs	Dr. Man Mohan Deo, ICAR-IIPR, Kanpur Dr. Ashis Ranjan Udgata, ICAR-IIPR, Kanpur		
Lead Lectures	Dr. K N Aggrawal, CIAE, Bhopal Mechanization in Pulses		
	Dr. G.K. Jha, ICAR-IASRI, New Delhi <i>Application of Big Data Techniques in Agricultural Bioinformatics</i>		
Invited Lectures	Dr. Rashi Agarwal, HBTU, Kanpur <i>Reimagining Pulse Agriculture through Artificial Intelligence: Mechanization, Data Intelligence, and Post-Harvest Innovations</i>		
	Dr. Vijay Singh Sharanagat, NIFTEM, Haryana <i>Harnessing Pulse Proteins for Future Food and Health</i>		
	Dr. Jitendra Kumar, ICAR-IIPR, Kanpur <i>Developing Pulse Varieties for Efficient Mechanical Harvesting: Present status and Future directions</i>		
	Dr. Prasoon Verma, ICAR-IIPR, Kanpur <i>Post Harvest management in pulses</i>		
	Dr. Hradesh Rajput, CSJM University, Kanpur <i>Novel Technology in pulse processing and it's nutritional properties</i>		
Oral	Dr. Man Mohan Deo, ICAR-IIPR, Kanpur <i>Present status and future prospects of mechanization in pulses</i>		
Rapid-fire	Dr. Kalpana Tewari, ICAR-IIPR, Kanpur <i>Unravelling the nutritional attributes of chickpea protein</i>		
	Dr. Revanasidda, ICAR-IIPR, Kanpur <i>Stage-dependent radiosensitivity in Callosobruchus analis (F.) reveals opportunities for optimized gamma irradiation-based bruchids management in stored legumes</i>		

Day 2: 11-02-2026	Time: 9:30-13:30 hrs	Venue: Training Centre
Technical Session 6: Regenerative agriculture and carbon farming		
Chairman	Dr. Masood Ali , Former Director, ICAR-IIPR, Kanpur	
Co-Chairmen	Dr. T.K. Das , ICAR-IARI, New Delhi	
Conveners	Dr. D. P. Patel , ICAR-IIPR, Kanpur Dr. Mohammad Hashim , ICAR-IIPR, Kanpur	
Rapporteurs	Dr. Md. Hedayetullah , BCKV, Kalyani Dr. S. L. Yadav , Agriculture University, Kota	
Invited Lectures	Dr. T.K. Das , ICAR-IARI, New Delhi <i>Conservation agriculture in cereal systems: experiences from long-term experiments</i>	
	Dr. Sanjay Singh Rathore , ICAR-IARI, New Delhi <i>Unlocking Sustainability: Pulses as Catalysts for Regenerative Agriculture and Resilient Agri-Food System</i>	
	Dr. Raghavendra Singh , ICAR-IIFSR, Meerut <i>Carbon Farming in India: Challenges, Opportunities, and the Way Forward</i>	
	Dr. Ram Swaroop Meena , BHU, Varanasi <i>Pulse-Based Cropping to Regenerate Soils and Achieve Net Carbon-Negative Emissions in India</i>	
	Dr. Narendra Kumar , ICAR-IIPR, Kanpur <i>Pulses as Climate-Smart Crops for Agricultural Diversification, Sustainable Intensification, and Ecological Resilience</i>	
	Dr. Gajanan Sawargaonkar , ICRISAT <i>Regenerative Agriculture Practices for Enhanced Pulses Productivity and Soil Health: ICRISAT's Experiences</i>	
Oral	Dr. Krishna Kumar , ICAR-IIPR, Kanpur <i>Soil-Borne Disease Suppression Mediated by Vedic Natural Farming Inputs: Microbial and Soil Health</i>	
	Dr. Mohammad Hashim , ICAR-IIPR, Kanpur <i>Organic farming for a sustainable future: Soil health and yield improvement through integrated nutrient management in pulse-based cropping systems</i>	
Rapid-fire	Dr. Rakesh Kumar , ICAR-RCER, Patna <i>Integrated crop management and resource conservation technologies for greening rice-fallow systems of eastern India</i>	
	Dr. Md Hedayetullah , BCKV, Nadia, Mohanpur <i>Conservation Agriculture Approaches for Enhancing Chickpea Productivity and Resource-Use Efficiency in Rice-Chickpea Systems of The Indo-Gangetic Plains, West Bengal</i>	
	Dr. Adarsh Kumar , ICAR-IIPR, Kanpur <i>Natural Farming in Pulses: Pathway for Sustainable Productivity, Soil Health and Ecological Balance</i>	
13:30-14:30 hrs	Lunch Break	

CONCURRENT TECHNICAL SESSIONS		
Day 2: 11-02-2026	Time: 14:30-18:00 hrs	Venue: Auditorium
Technical Session 7: <i>Advances in biotic stress management</i>		
Chairman	Dr. D. P. Singh , Ex-Director Research, GBPUAT, Pantnagar	
Co-Chairmen	Dr. B. B. Singh , Ex-ADG, ICAR Dr. A.K. Srivastava , Director, ICAR-NBAIM, Mau	
Conveners	Mohd. Akram , ICAR-IIPR, Kanpur Dr. Anup Chandra , ICAR-IIPR, Kanpur	
Rapporteurs	Dr. P.R. Saabale , ICAR-RS, Dharwad Dr. Ashish K. Rout , IIPR-RS, Khorda	
Lead Lectures	Dr. Raman Thangavelu , ICAR-NRIIPM, New Delhi <i>Biotic Stresses and their management in pulses</i>	
	Dr. Mamta Sharma , ICRISAT, Hyderabad <i>Changing Climate and Evolving Pathogens: Plant–Pathogen–Climate Interactions from Mechanistic Understanding to Field-Level Solutions</i>	
	Dr. A.K. Srivastava , ICAR-NBAIM, Mau <i>Role of microbes in enhancing pulses production under climate change</i>	
Invited Lectures	Dr. Vatsala Koul , TERI, New Delhi <i>Biopesticides-From Lab to Land</i>	
	Dr. V. G. Malathi , IARI, New Delhi <i>Unmasking legume viruses- the known and unknown challenges in India</i>	
	Dr. J. Souframanien , BARC, Mumbai <i>Mutagenomic and Epigenetic Approaches for Managing Biotic Stress in Pulses</i>	
	Dr. D. R. Saxena , RAK College of Agriculture, Sehore, Madhya Pradesh <i>Emerging biotic threats to chickpea cultivation in Central and Southern India – Challenges and Management Strategies</i>	
	Dr. M. Akram , ICAR-IIPR, Kanpur <i>Groundnut bud necrosis orthotospovirus: An emerging threat to the sustainability of pulse-based cropping systems</i>	
Oral	Dr. Mallikarjun Kenganal , ZARS, Kalaburagi <i>Management of Seed and Soil-Borne Diseases in Chickpea Using Novel Fungicide Molecules</i>	
	Dr. MH Kondandaraam , ICAR-IIPR, Dharwad, Karnataka <i>Effectiveness and Economic Evaluation of Different Pest Management Modules for Spotted Pod Borer, Maruca vitrata. (Pyralidae: Lepidoptera) in Cowpea</i>	
	Dr. R. K. Mishra , ICAR-IIPR, Kanpur <i>Emerging Perspectives on Phytophthora cajani: Morpho-Molecular Diversity, Pathogenicity and Disease Management Strategies</i>	
Rapid-fire	Dr. Revanappa SB , ICAR-Indian Institute of Pulses Research, RS, Dharwad <i>Nature of Phenotypic Variation and Identification of Stable Resistance to Yellow Mosaic Virus in Greengram (Vigna radiata L. Wilczek)</i>	
	Dr. Amitava Banerjee , BCKV, Mohanpur, West Bengal <i>Management Of Whitefly in Black Gram (Vigna Mungo) Using Synthetic Insecticides Having Novel Mode of Action</i>	
	Dr. Renukadevi P , Tamil Nadu Agriculture University, Coimbatore <i>Microbiome-mediated modulation of host immunity conferring resistance to mungbean yellow mosaic virus in blackgram</i>	
	Dr. Rishikesh Kumar , ICAR-IIPR, Kanpur <i>Evaluation of Advanced Chickpea Breeding Lines for Resistance to Fusarium Wilt</i>	
	Dr. R. Jagadeeswaran , ICAR-IIPR, Kanpur <i>Micro-plot evaluation of Liquid Ferment formulation of nematode biocontrol agents for root knot nematode management in pulses</i>	
	Dr. Mohammad Ansar , ICAR-Central Institute of Temperate Horticulture, Srinagar <i>Seasonal abundance of whiteflies (Bemisia tabaci) and host-shifting dynamics of Mungbean yellow mosaic India virus in vegetable pathosystem</i>	

Day 2: 11-02-2026	Time: 14:30-18:00 hrs	Venue: Committee Room
Technical Session 8: Efficient delivery systems for enhancing farm productivity and profitability		
Chairman	Dr. Sanjeev Gupta , ADG, (O&P), ICAR	
Co-Chairmen	Dr. J. P. Mishra , ICAR-ATRAI, Jodhpur Dr. A. K. Sah , BAU, Bihar	
Conveners	Dr. Sudheer Kumar , IIPR-RS, Bikaner Dr. P.K. Katiyar , ICAR-IIPR, Kanpur	
Rapporteurs	Dr. Manu B , IIPR-RS, Dharwad Dr. Rekha Rani , ICAR-IIPR, Kanpur	
Lead Lectures	Dr. Ramesh Singh , ICRISAT, Hyderabad <i>Mapping water resources and their utilization pattern in pulse growing in regions of India</i>	
	Dr. J.P. Mishra , ICAR-ATARI, Jodhpur <i>Frontline Extension for Sustainable Agri-Food Systems in India</i>	
Invited Lectures	Dr. Ajay Kumar Sah , BAU, Bihar <i>Pulses for Planet and People: Leveraging Legumes for Nutritional Security, Soil Health and Climate Resilience</i>	
	Dr. Rajesh Kumar , ICAR-ATARI, Guwahati <i>Enhancing Pulse Productivity and Nutritional Security in the North Eastern Region of India: Insights from Multi-year CFLD Interventions</i>	
	Dr. P.K. Katiyar/ Dr. Debjyoti Sen Gupta , ICAR-IIPR, Kanpur <i>Seed System Research in Pulses: Current Status and Future Perspectives</i>	
	Dr. Anjani Kumar , ICAT-ATARI, Patna <i>Improving delivery stems for profitable pulse farming in India</i>	
	Dr. S.R.K. Singh , ICAR-ATARI, Jabalpur <i>Pulses in Central India: Status and future strategy</i>	
	Dr. Manzoor Dar , ICRISAT, Hyderabad <i>Seed supply system in pulses: status, gaps and future strategy</i>	
Oral	Dr. Rakesh Kumar , ICAR Research Complex for Eastern Region, Patna, Bihar <i>Enhancing Pulse Productivity and Nutritional Security in the North Eastern Region of India: Insights from Multi-year CFLD Interventions</i>	
	Dr. Smita Kaul , ICARDA-Food Legume Research Platform, Amlaha, Sehore, Madhya Pradesh <i>Farmer led Community Based Pulse Seed Systems for Intensification and Diversification of Rice Fallow in Odisha</i>	
	Dr. S. L. Patil , ICAR-IIPR, Regional Research Station, Dharwad <i>Effect of integrated nutrient management in maize–chickpea cropping system on yield, economics and energy in the northern transition zone of Karnataka, India</i>	
Rapid-fire	Dr. A Sai Kishore , Hydershakote, Rajendranagar, Hyderabad, Telangana <i>Enhancing Profitability and Energy Efficiency in Irrigated Zero-Till Maize (Zea mays L.) through Legume-Nitrogen Integration</i>	
	Dr. Navneet Kaur Dhaliwal , Farm Advisory Service Centre, Ropar, KVK Complex, Haveli Kalan, Punjab <i>Pulse Cultivation in Punjab: Insights from a Farmer-Level Study</i>	
	Dr. Rekha Rani , ICAR-IIPR, Kanpur <i>Market integration and price transmission across major mungbean producing states of India</i>	

Day 2: 11-02-2026	Time: 14:30-18:00 hrs	Venue: Training Centre
Technical Session 9: Climate smart agricultural practices for sustainable agri-food system		
Chairman	Dr. N. P. Singh , Ex-Director, ICAR-NIASM, Baramati	
Co-Chairmen	Dr. J.S. Mishra , Director, ICAR-DWR, Jabalpur Dr. Sunil Kumar , Director, ICAR-IIFSR, Meerut	
Conveners	Dr. Jitendra Kumar , ICAR-IIPR, Kanpur Dr. M.H. Kodandaram , Dharwad, Karnataka	
Rapporteurs	Dr. Kalpana Tewari , ICAR-IIPR, Kanpur Dr. Sumit k. Aggarwal , IIPR-RC, Bikaner	
Lead Lectures	Dr. Sunil Kumar , ICAR-IIFSR, Meerut <i>Climate-Smart Agricultural Practices for Sustainable Agri-Food Systems Across Agro-Climatic Regions of India</i>	
	Dr. J.S. Mishra , ICAR-DWR, Jabalpur <i>Weed management in pulse crops</i>	
	Dr. Y.S. Shivay , ICAR-IARI, New Delhi <i>Importance of dual-purpose summer green manures for the sustainability of the rice-wheat cropping system</i>	
Invited Lectures	Dr. C.S. Praharaj , ICAR-Directorate of Groundnut Research, Junagarh, Gujarat <i>Tactical water management in pulses for enhanced crop productivity and resource-use efficiency</i>	
	Dr. Ummed Singh , SKNUAT, Jobner <i>Agronomic Biofortification of Pulses: An Alternative to Mitigate Dual Problem of Hidden Hunger and Nutritional Security</i>	
Oral	Dr. C P Nath , ICAR-IIPR, Kanpur <i>Post-emergence herbicide tolerance in pulses: deciphering the crop and genotype response for phytotoxicity, physiological and yield responses</i>	
	Dr. R L Jat , ICAR-IIPR, Bikaner <i>Smart irrigation and nitrogen strategies for clusterbean productivity and resource use efficiency in arid ecosystem</i>	
	Dr. Anup Chandra , ICAR-IIPR, Kanpur <i>Entomopathogenic fungi against whitefly: Eco-friendly biopesticides for sustainable pest management</i>	
	Dr. Sujayanand GK , ICAR-IIPR, Kanpur <i>Future Biopesticides: Liquid Bt formulation for sustainable management of pod borer complex in Pigeonpea hybrid, IPH15-3</i>	
	Dr. S. Marimuthu , National Pulses Research Centre, Vamban, Pudukkottai, Tamil Nadu <i>Harnessing rain hose technology for water-saving sustainable irrigation and enhancing blackgram productivity</i>	
	Dr. Harish Chandra Verma , ICAR-CISH, Lucknow <i>Digital Morphometrics in Precision Agriculture: The Role of Quick Leaf-LWA 1.5 – Automated Leaf Linear Dimensions Measurement Software in Optimizing Crop Management</i>	
	Dr. Sanjay Kumar , Banda University of Agriculture & Technology, Banda <i>Decision support nutrient management in DSR and their residual effect on chickpea under rice-chickpea system</i>	
Rapid-fire	Dr. Pooja Yadav , Bihar Agricultural University, Bhagalpur, Bihar <i>Standardizing Rabi Pigeonpea in Bihar as a Climate-Smart Strategy to Mitigate Kharif Soil Moisture Stress</i>	
	Dr. Lalit Kumar Rolaniya , ICAR-Indian Institute of Pulses Research, Bikaner <i>Conservation agriculture practices for optimizing system productivity and economic returns in arid pulse-based cropping systems</i>	

Day 3: 12.02.2026 (Thursday)**CONCURRENT TECHNICAL SESSIONS**

Day 3: 12-2-2026	Time: 9:30-13:00 hrs	Venue: Training Centre
Technical Session 10: Advances in abiotic stress management		
Chairman	Dr. N. Nadarajan , Ex-Director, IIPR	
Co-Chairmen	Dr. Shiv Kumar , Coordinator, ICARDA, New Delhi Dr. KM Boraiah , NIASM, Baramati	
Conveners	Dr. Aditya Pratap , ICAR-IIPR, Kanpur Dr. Ashok Kumar Parihar , ICAR-IIPR, Kanpur	
Rapporteurs	Mr. Sunil K. Sunani , IIPR-RS, Khordha	
Lead Lectures	Dr. Shiv Kumar , ICARDA-FLRP, Bhopal <i>Genetic innovations to manage abiotic stresses in pulses</i>	
	Dr. KM Boraiah , NIASM, Baramati <i>Abiotic stress management in pulses- Issues & Strategies</i>	
Invited Lectures	Dr. Rakesh K Srivastava , ICRISAT, Hyderabad <i>ICRISAT's Breeding Innovations for Accelerating High-Yielding, Climate-Resilient, Nutrient-Dense Chickpea Varieties</i>	
	Dr. Senthilkumar M , ICAR-IIPR, Kanpur <i>Gene editing to improve symbiotic nitrogen fixing efficiency in pulses</i>	
	Dr. Aditya Pratap , ICAR-IIPR, Kanpur <i>Kharif Pulses in India: Strategic Pathways Toward Self-Reliance and Nutritional Security</i>	
	Dr. A.K. Srivastava , ICAR-IIPR, Kanpur <i>Developing Climate Resilient Chickpea: Genomic Interventions for Abiotic Stress Tolerance</i>	
	Dr. R. S. Raje , ICAR-IARI, New Delhi <i>Advances in Pigeonpea varietal and hybrid development</i>	
Oral	Dr. J. Souframani , Bhabha Atomic Research Centre, Trombay, Mumbai <i>DNA Methylation Profiling of a Gamma Radiation-Induced Tall Mutant of Blackgram</i>	
	Dr. Udhay Chand Jha , ICAR-IIPR, Kanpur <i>Unraveling Mung Bean Heat Tolerance via Seed Metabolomic Profiling</i>	
	Dr. B Lal , ICAR-Indian Institute of Pulses Research, Bikaner, Rajasthan <i>Acetic Acid-Mediated Enhancement of Stress Tolerance, Growth, and Productivity of Mungbean under Arid Conditions</i>	
	Dr. I B Pandey , Pusa, Bihar <i>Optimization of row ratio of climate resilient intercrop and suitable pigeonpea varieties for enhancing the system productivity of long duration pigeonpea under rainfed condition</i>	
	Dr. Sanjeev Kumar , SKUAST, Jammu <i>Gamma irradiation Induction of Cold Tolerant Mutants of Chickpea (Cicer arietinum L.)- Insights Using Physiological, Biochemical and Agronomical traits.</i>	
	Dr. H S Kushwaha , MGCGV, Chitrakoot, Satna <i>Remission of Moisture stress through Gibberellic acid in chickpea (Cicer arietinum)</i>	
	Dr. Ajaz A Lone , SKUAT-Kashmir <i>Unraveling Common Bean Adaptations to Drought in Controlled Settings</i>	
Rapid-fire	Dr. P. Dhanasekar , Bhabha Atomic Research Centre, Trombay, Mumbai <i>Comprehensive Analysis of the CAMTA Gene Family Reveals KeyRegulators of Abiotic Stress Responses in Cowpea</i>	
	Dr. Ashutosh Kumar Yadav , ICARDA-Food Legumes Research Platform, Sehore <i>An Integrated Phenotypic and Molecular Approach to Identify Salinity-Tolerant Lentil Genotypes</i>	
	Dr. Preeti Verma , Agricultural Research Station, Kota, Rajasthan <i>Identification of high yielding, early maturing, high temperature tolerant genotypes of chickpea</i>	
	Dr. Vaibhav Kumar , ICAR-IIPR, Kanpur <i>Metabolic Alterations in Chickpea in Response to Heat Stress: Role of Phenolics and Phytosterols</i>	
	Divyansh Kumar Dubey , ICAR-IIPR, Kanpur <i>Sustained superiority of improved practices in enhancing farm productivity and profitability of mungbean in kharif, rabi and rice-fallow ecologies</i>	

Day 3: 12-2-2026	Time: 9:30-13:00 hrs	Venue: Auditorium
Technical Session 11: Young Scientist & Student Conclave		
Chairman	Dr. Pooran Gaur , Former Research Programme Director, ICRISAT, Hyderabad	
Co-Chairmen	Dr. Sarvjeet Singh , PAU, Ludhiana Dr. Mamta Sharma , ICRISAT, Hyderabad	
Convenors	Dr. C.P. Nath , Senior Scientist, ICAR-IIPR, Kanpur Dr. K.K. Hazra , Senior Scientist, ICAR-IIPR, Kanpur	
Oral	Dr. Anima Mahato , ICAR-IARI, Jharkhand <i>Identification of contrasting genotypes for low P tolerance and characterization through expression analysis of phosphate transporter genes in Lentil (Lens culinaris medik).</i>	
	Dr. Manu B , ICAR-IIPR, Kanpur <i>Identification of high yielding, early maturing genotypes in advanced breeding lines of cowpea (Vigna Unguiculata (L.) Walp.)</i>	
	Dr. G Padmaja , PJTAU- Regional Agricultural Research Station, Warangal <i>Strategies to identify the resistance genotypes against Sterility Mosaic Disease (SMD) in pigeonpea</i>	
	Dr. Nidhi Kumari , ICAR-IIPR, Kanpur <i>Exploring beneficial rhizospheric and endophytic bacteria for disease suppression in lentil</i>	
	Dr. Arpita Nalia , RPCAU, Pusa, Bihar <i>Optimizing sowing time and foliar boron improves yield stability and reproductive success of field pea in rainfed rice fallows</i>	
	Dr. Sumit Kumar Aggarwal , ICAR-IIPR, Kanpur <i>Severity and spatial distribution of major diseases in arid pulses of western Rajasthan</i>	
	Dr. Akshay K Yogi , ICRISAT, Telangana <i>Millet-pulse-based crop diversification under zero tillage: a regenerative and climate-smart approach for sustainable agri-food systems</i>	
	Dr. Aravind Kumar Konda , ICAR-IIPR, Kanpur <i>Integrated genomics, plasmid reconstruction, proteomics and pan genome analysis of five Bt like Bacillus cereus group strains identifies Cry toxin plasmids and strain specific loci.</i>	
	Dr. P R Saabale , ICAR-IIPR, Kanpur <i>Yield loss assessment and management of foliar diseases of mungbean through new fungicides</i>	
	Rapid oral	Ms. Komal Choudhary , Sri Karan Narendra Agriculture University, Jobner <i>Genome Editing for Accelerated Genetic Improvement in Pulses</i>
Mr. Suryabhan , CSAU&T, Kanpur <i>Soil organic carbon and microbial dynamics in diversified pulse-based cropping systems under conservation agriculture</i>		
Ms. Sanifa Showkat , SKUAST-Kashmir <i>Identification of superior genotypes combining better root architectural and yield traits in an ICC-1205 x JG-11 Chickpea (Cicer arietinum L.) RIL population</i>		
Nagmi Praween , RVSKVV, Gwalior <i>Screening heat stress tolerance in chickpea diverse genotypes through physiological tools</i>		
Mohammad Vaheed , Banaras Hindu University, Varanasi <i>Integrated nutrient and weed management as an biotic stress management strategy for enhancing chickpea productivity and profitability</i>		
Mukesh Kumar , ICAR-IIPR, Kanpur <i>Morpho-physiological and yield responses of chickpea genotypes for phosphorus use efficiency</i>		
Suraj N. Gund , MPKV, Rahuri <i>Nutritional and antinutritional profiling of mungbean (Vigna radiata L.) genotypes for climate-resilient food and nutritional security</i>		
Krishna Kumar Singh , CSAU&T, Kanpur <i>Optimizing phosphorus and zinc nutrition for improving quality and nutrient uptake of chickpea (Cicer arietinum L.)</i>		
L Karthiba , TNAU, Coimbatore <i>Detection of foliar diseases in blackgram (Vigna mungo L.) using machine learning models</i>		
Amit Kumar Sharma , ICAR-IIPR, Kanpur <i>Quantitative trait loci for root and shoot traits in lentil</i>		
Golu Misra , BARC, Mumbai		

	<i>A large seeded, high iron content mutant in chickpea (Cicer arietinumL.) through induced mutagenesis</i>
	Jyotirmay Dubey , ICAR-IIPR, Kanpur <i>Repurposing CRISPR/Cas9 vectors for targeted knockout of CcCKX7</i>
13:30 – 14:30 hrs	Lunch Break
14:30-16:30 hrs	Plenary Session