



33rd Annual Conference of the Agricultural
Economics Research Association (India)

Innovations in Agribusiness, Empowering Women, and Climate-Resilient Agriculture

December 1-3, 2025

ICAR- National Academy of Agricultural Research Management
Hyderabad, Telangana, INDIA



Booklet of Presentations

33rd Annual Conference of the Agricultural
Economics Research Association (India)

**Innovations in Agribusiness, Empowering Women,
and Climate-Resilient Agriculture**

DECEMBER 1-3, 2025

NAARM-AERA33/CNFBOOKLET01

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Agricultural Economics Research Association (India), New Delhi

(<https://aeraindia.in/>)

&

ICAR-National Academy of Agricultural Research Management, Hyderabad

(<https://naarm.org.in/>)

PROGRAMME

Innovations in Agribusiness, Empowering Women, and Climate-Resilient Agriculture

ICAR- National Academy of Agricultural Research Management, Hyderabad

1-3 December 2025

Day 1: Monday | 1 December 2025

0830-0945	REGISTRATION (& Poster Set up at Technology Bhawan)	
0945-1300	INAUGURAL SESSION - HIGH TEA & GROUP PHOTO Presidential Address by Dr. Samarendu Mohanty, Conference President, Former Asia Regional Director, International Potato Center (CIP)	Dr. MS Swaminathan Auditorium
1300-1400	LUNCH 	IGH Lawn
1400-1700 (Parallel Technical Sessions)	Theme-I Technical Session 1 (TS I- 1): Innovations in Agribusiness: Empowering Start-ups and Promoting Agricultural Exports Co-Chairs: Dr. A. K. Sood and Dr. Raka Saxena Convener: Dr. Elumalai Kannan Rapporteurs: Dr. Sanjiv Kumar (NAARM) & Dr. Namrata Singha Roy (Christ University) Theme-II Technical Session 2 (TS II- 2): Empowering Women in Agriculture: Bridging Gender Gaps and Advancing Gender Equity Co-Chairs: Dr. Seema Bathla and Dr. Girish K. Jha Convener: Dr. Smita Sirohi Rapporteurs: Dr. Neha Qureshi (CIFE) & Dr. P. Supriya (NAARM) Theme-III Technical Session 3 (TS III- 3): Climate Resilient Agriculture: Strategies for Adapting to Changing Climate and Ensuring Food Security Co-Chairs: Dr. P. Indira Devi and Dr. D. Suresh Kumar Convener: Dr. Suresh Kumar, CSSRI Rapporteurs: Dr. Josily (CRIDA) & Dr. Ramesh Naik, (NAARM)	Seminar Hall 1, Faculty Centre Seminar Hall 2, Faculty Centre Seminar Hall 3, Faculty Centre
1700- 1715	EVENING TEA	Photo Stand
1715-1830	Workshop on Journal Article Writing Speaker: Dr. Vidya Vemireddy, IIM, Ahmedabad Convenor: Dr. R Venkattakumar	Auditorium
1700-1800	Editorial Board Meeting (By invitation)	Committee Room
1830- 2000	CULTURAL EVENING	Auditorium
2000-2130	DINNER	IGH Lawn

Day 2: Tuesday | 2 December 2025

0900-1030 (Parallel Technical Sessions)	Theme-I Technical Session 4 (TS I- 4): Innovations in Agribusiness: Empowering Start-ups. Co-Chairs: Dr. S. A. Wani and Dr. Siddayya S. Convener: Dr. Elumalai Kannan Rapporteurs: Dr. Kuldeep (NAARM) & Dr. Shweta Chaudhary (GBPUAT)	Seminar Hall 1, Faculty Centre
	Theme-II Technical Session 5 (TS II- 5): Empowering Women in Agriculture: Bridging Gender Gaps and Advancing Gender Equity... Co-Chairs: Dr. Alka Singh and Dr. Nivedita Deka Convener: Dr. Smita Sirohi Rapporteurs: Dr. Hema M (KAU) & Dr. Reshma G (NAARM)	Seminar Hall 2, Faculty Centre
	Theme-III Technical Session 6 (TS III- 6): Climate Resilient Agriculture: Strategies for Adapting Co-Chairs: Dr. K.J.S. Satyasai and Dr. Naveen P. Singh Convener: Dr. Suresh Kumar, CSSRI Rapporteurs: Dr. Sreenivasa Reddy (CESS) & Dr. Yashavanth BS (NAARM)	Seminar Hall 3, Faculty Centre
1030-1045	Tea Break 	Photo Stand
1045-1215	Symposia 1: Growing Protectionism and Agricultural Trade: Fork in the Road (RIS sponsored) Rapporteurs: Dr. Ghanshyam Pandey (JIM) & Dr. Muralikrishnan (NAARM)	Auditorium
1225- 1315 (Parallel Technical Sessions)	Theme-I Technical Session 7 (TS I- 7): Innovations in Agribusiness: Empowering Start-ups Co-Chairs: Dr. M.H. Wani and Dr. B. Ganesh Kumar Convener: Dr. Elumalai Kannan Rapporteurs: Dr. Mohit Sharma (RAU) & Dr. Nusrat Akber (WVC)	Classroom 1 st Yr, Faculty Centre
	Theme-I Technical Session 8 (TS I- 8): Innovations in Agribusiness: Empowering Start-ups Co-Chairs: Dr. N. Nagaraj and Dr. A. Suresh Convener: Dr. S M Feroze Rapporteurs: Dr. Thomas Felix K (ISEC) & Dr. P. Supriya (NAARM)	Classroom 2 nd Yr, Faculty Centre
1225- 1315 (Parallel Technical Sessions)	Theme-III Technical Session 9 (TS III- 9): Climate Resilient Agriculture: Strategies for Adapting Co-Chairs: Dr. Nalini R. Kumar and Dr. C.A. Rama Rao Convener: Dr. Suresh Kumar, CSSRI Rapporteurs: Dr. Kalpesh Kumar (JAU) & Dr. Laishram Priscilla (PAU)	Seminar Hall 1, Faculty Centre
	Theme-III Technical Session 10 (TS III- 10): Climate Resilient Agriculture: Strategies for Adapting Co-Chairs: Dr. Harbir Singh and Dr. Amrender Reddy Convener: Dr. R. Sendhil Rapporteurs: Dr. Ranjit. V. Chavan (Parbhani) & Dr. Gopi Sankar G (APU)	Seminar Hall 2, Faculty Centre
1315-1415	LUNCH 	IGH Lawn
1415-1500	Dr. GK Chadha Memorial Lecture Speaker: Dr. Vijay Paul Sharma, Chairman, CACP Co-Chairs: Dr. P.G. Chengappa and Dr. Smita Sirohi Convener: Dr. Anjani Kumar	Auditorium

1500-1630	Symposia 2: Scaling Pathways and Agrifood Innovations for Sustainable Rural Transformation ICRISAT sponsored session) Speakers: Dr. Shalander Kumar and Team Co-Chairs: Dr. N.K. Tyagi and Dr. S. S. Kalamkar	Auditorium
1630-1645	EVENING TEA 	
1645-1800	Perspectives of Agribusiness Industry towards Viksit Bharat and their Expectations from Academia Chairperson: Dr. Gopal Lal, Director, ICAR-NAARM Panelists: Sh. Rajasekharam V, Bayer Cropscience; Sh. K. Ramesh, Corteva; Sh. Paramjeet Singh Saluja, Nuzivedu Seeds; Sh. Hemendra Mathur, Bharat Innovation Fund; Sh. CV Kumar, Kshema Insurance Moderator: Dr. R Kalpana Sastry Convener: Dr. K. Srinivas Rapportuers: Dr. Kuldeep (NAARM) & Akshata Nayak (ISEC)	Auditorium
1800-1930	Executive Committee Meeting of the Association (By Invitation) Chair: Dr. P.K. Joshi, President, AERA	Board Room, Faculty Centre
1830- 2130	Gala Dinner 	Director's Lawn

Day 3: Wednesday | 3 December 2025

0900-1030 (Evaluation time of the Poster session.)	Poster Session (Theme I): Innovations in Agribusiness: Empowering Start-ups and Promoting Agricultural Exports Co-Chairs & Jury: Dr. DV Subba Rao, Dr. D Bardhan and Dr. Sivaramane N Poster Session (Theme II) : Empowering Women in Agriculture: Bridging Gender Gaps and Advancing Gender Equity... Co-Chairs & Jury: Dr. K. Kareemulla, Dr. Anuradha N and Dr. B. Nirmala Poster Session (Theme III): Climate Resilient Agriculture: Strategies for Adapting to Changing Climate and Ensuring Food Security Co-Chairs & Jury: Dr. V. Ramasubramanian (NAARM), Dr. Raya Das (ICRIER) and Dr. KC Gummagolmath (MANAGE)	Technology Bhawan/ a-IDEA
1030-1215 (Parallel Technical Sessions)	Theme-I Technical Session 11 (TS I- 11): Innovations in Agribusiness: Empowering Start-ups. Co-Chairs: Dr. Ranjit Kumar and Dr. Hulas Pathak Convener: Dr. Elumalai Kannan Rapporteurs: Dr. Sivakumar (NAARM) & Divya KM (KAU)	Classroom 1st Yr, Faculty Centre (SF)

Theme-I Technical Session 12 (TS I- 12):**Innovations in Agribusiness: Empowering Start-ups...****Co-Chairs:** Dr. Tavva Srinivas and Dr. Sarba N. Misha**Convener:** Dr. Sachin S More**Rapporteurs:** Dr. Shashikant B Shinde (Solapur) &

Dr. Ranjith L (NAARM)

Classroom 2nd Yr,
Faculty Centre
(SF)**Theme-III Technical Session 13 (TS III- 13):****Climate Resilient Agriculture: Strategies for Adapting..****Co-Chairs:** Dr. P. Parthasarathy Rao and Dr. A. Dhandapani**Convener:** Dr. Suresh Kumar, CSSRI**Rapporteurs:** Dr. Ramkishan F Thombre (Parbhani) &

Dr. Sandeep Kumar (BAU)

Seminar Hall 1,
Faculty Centre
(GF)**Theme-III Technical Session 14 (TS III- 14):****Climate Resilient Agriculture: Strategies for Adapting..****Co-Chairs:** Dr. Sudhakar Dwivedi and Dr. Subhashis Mandal**Convener:** Dr. Premchand**Rapporteurs:** Dr. Mahin Sharif (UASB) &

Dr. Raj Kumar Pammi (NIRD)

Seminar Hall 2,
Faculty Centre
(GF)

1215-1230	Tea Break 	Photo Stand
1230-1330	Policy Dialogue on Transforming Agri-Value Chains: Emerging Frontiers for Agribusiness (Sponsored by IFPRI) Co-Chairs: Prof. S. Mahendra Dev, Chairman, Economic, Advisory Council to the Prime Minister, Gol Dr. P.K. Joshi, Former Director, IFPRI-South Asia Conveners: Dr. Anjani Kumar and Dr. Mamata Pradhan Rapporteurs: Dr. Munish Alagh (SPIESR) & Dr. Seenath Peedikakandi (KAU)	Auditorium
1330-1430	LUNCH	IGH Lawn
1430-1530	Plenary/Valedictory Session Chief Guest: Prof. S. Mahendra Dev, Chairman, Prime Minister Economic Advisory Council (PM-EAC) Chair: Dr. Samarendu Mohanty, Conference President, Former Asia Regional Director, International Potato Center (CIP)	Auditorium
1530- 1545	Tea Break 	
1545- 1700	Annual General Body Meeting Chair: Dr. P.K. Joshi, President, AERA	Auditorium
1700 onwards	Excursion Trip/ City visit 	
2000-2130	Dinner 	Halls of Residence

Day 4: Thursday | 4 December 2025**On DEMAND:** Ramoji Film City tour (Entry ticket Fee to be paid by the visitors)

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Session-wise distribution of papers (Oral presentation)

Venue: Faculty Centre

Day	Session	Total Minutes	Venue	Presentation S.No.
D1	TS I-1	180	Seminar Hall-1	1-15
D1	TS II-2	180	Seminar Hall-2	1-17
D1	TS III-3	180	Seminar Hall-3	1-25
D2	TS I-4	90	Seminar Hall-1	16-25
D2	TS II-5	90	Seminar Hall-2	18-29
D2	TS II-6	90	Seminar Hall-3	26-40
D2	TS I-7	50	1 st Year Classroom	26-33
D2	TS I-8	50	2 nd Year Classroom	34-41
D2	TS III-9	50	Seminar Hall-1	41-48
D2	TS III-10	50	Seminar Hall-2	49-57
D3	TS I-11	100	1 st Year Classroom	42-53
D3	TS I-12	100	2 nd Year Classroom	54-64
D3	TS III-13	100	Seminar Hall-1	58-73
D3	TS III-14	100	Seminar Hall-2	74-87



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INTERNATIONAL CROPS RESEARCH
INSTITUTE FOR THE SEMI-ARID TROPICS

50 YEARS OF IFPRI
LOOKING TOWARD 2050



33rd Annual Conference of the Agricultural Economics Research Association
ICAR-NAARM. I. Hyderabad | 01-03, December 2025

Theme-1

Innovations in Agribusiness: Empowering Start-ups and Promoting Agricultural Exports



Theme-1	Innovations in Agribusiness: Empowering Start-ups and Promoting Agricultural Exports	Oral Presentation
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Note# Presentation **7 min** ; Question Hr. **3 min**. Total time for each presentation **10 min**.

Sl. No.	Title	Authors	Venue & Time
1.	Small Area Estimation of Annual Rural Unemployment Rates in West Bengal at Disaggregate Level	Pavithra V, Pradip Basak, & Deb Sankar Gupta	TS I-1. I Day – 1. I Seminar Hall-1, Faculty Centre (Ground Floor) (Sl.No: 1-15). I 1400 – 1700 Hrs.
2.	Agri-Tech for Inclusive Growth: A Critical Review of Startup-Led Market Integration in Indian Agriculture	Pratiksha Tripathi, Hulas Pathak & Siddharth Kumar	
3.	Empowering Agribusiness Innovation: A Behavioral Economics Analysis of Nano Liquid Fertilizer Adoption in India's Wheat-Rice Systems for Export-Driven Growth	Rishab Biswas, Praveenkumar M & Shivukumar Sangappa Choudhari	
4.	Spatial inequalities in digital access and skills: Empirical insights from the Himalayan states of India	Vinita Kanwal, Soumya Mohapatra, Sendhil Ramadas & Astha Sood	
5.	Agri-Intelligence: Shaping Sustainable Farming in India	Hemant Sharma	
6.	Effectiveness of Agri-Entrepreneurs in Enhancing Farmers Income from Allied Activities in Maharashtra	Deepak Shah & Sangeeta Shroff	
7.	An Empirical Analysis of Export Competitiveness and Market Concentration in India	Siddayya, Suman, K. M., Kiran Kotyal, Sree Lakshmi, A., Ranganath, G., & Srikanth, H. S.	
8.	Role of Incubators and accelerators in fostering Agribusiness Entrepreneurship: Case study from India	Sindhu Mothe, Mukesh Ramagoni & Vijay Nadiminti	
9.	Economic Analysis of the Dry Chilli Value Chain in North Eastern Karnataka	Kavya T, Suresh K, Lokesh G B, Prabhulinga Tevari & Vishwanath S.	
10.	Knowledge and Attitude Towards Harvest and Post-Harvest Fish Handling: Insights from Aquaculture Farmers of Minor Irrigation Ponds in Odisha	Amar Gaikwadab, Baban Bayana, Aparajita Priyadarshania, Venkata Narayana Mullapudia, & Arun Padiyar Panemangalorea	
11.	Economic Viability of Cold Storage Infrastructure as an Agribusiness Innovation: Evidence from North Karnataka	Soyal Rajesa Mujavar, Lokesh G B, Amrutha T Joshi, Suresh K, Manoj Kumar G, & Rakesh B L	
12.	Augmenting Farmers' Income through Block chain in India	Raya Das , Bidisha Chanda , Sanjeev Vohra & Ashok Gulati	

13.	Investment Pattern and Lifecycle Dynamics of Agri-startups in India: A Sectoral Analysis	Ranjit Kumar, Sanjiv Kumar, K Srinivas, A Dhandapani, SM Feroze & PC Meena	
14.	An Economic Analysis of India's Agriculture Sector's Contribution to Exports	Akolkar, P. R., Jambhale, A. A., Deokate, P. S., Shitole, P. A., & Rede, B. H.	
15.	Scope And Roadmap for Direct Retailing for Ramcides In Tamil Nadu Delta Districts and Pudukkottai Regions: A Hub and Spoke Model	Gaddala Sumasri	
16.	Assessing India's Trade Competitiveness and Patterns within BIMSTEC	Gaurav Mattoo, Praveen K V., Renjini V R, & Harish B	TS I-4. I Day – 2. I Seminar Hall-1, Faculty Centre (Ground Floor) (Sl.No: 16-25). I 0930 – 1030 Hrs.
17.	Global Investment Insights: A Triangulated Approach to Understanding Foreign Direct Investment Inflows in the Top 10 Economies	K. Nirmal Ravi Kumar, T. Ramesh Babu, Sarba Narayan Mishra, Ishaque Mahama, & Adinan Bahahudeen Shafiwu	
18.	Innovations and economic viability of piggery as an agribusiness enterprise: a case study of farmer producer company in Punjab	Shruti Chopra, Inderpreet Kaur, Navjot Kaur, Jadhav Chakradhar, & Hanish Sharma	
19.	Performance of e-NAM in India and Telangana.	B. Kiranmai, T. Lavanya, I. Shakuntala Devi, V. Ravinder Naik, & Yashavanth B S.	
20.	Effectiveness of Late Sowing Technology of Onion in Garo Hills Region of Meghalaya: An Empirical Economic Analysis	Nakisaka Syngkon, Binodini Sethi, & Priyadarshini P Mohapatra	
21.	Assessing the Impact of Farmer Producer Organization (FPOs) on Agricultural Outcomes: A Binary Logit Model Analysis	Pallavi Lalasaheb Kolekar, Ranjit Vitthalsingh Chavan, Shriniwas Vyankatesh Bharati, & Shitole Pooja Achyut	
22.	Leveraging Geographical Indication for enhancing livelihoods and economic prosperity: The case through Madurai Malli	Manju Gerard, K. Srinivas, & R Kalpana Sastry	
23.	Casting a Wider Net: The Economic Trajectory of Motorized Fishing in Ernakulam	V Geethalakshmi, Ajmal Muhammed, V Chandrasekar, & Nikita Gopal	
24.	Innovations in Agri-Input and Services Market Towards Sustainable Agriculture in India: A Systematic Literature Review	Neelam Singh, & Dibakar Sahoo	
25.	Determinants and Potential of Indian Rice Exports: An Application of Poisson Pseudo	Jadhav Chakradhar, & Shruti Chopra	

	Maximum Likelihood and Heckman Gravity Approach		
26.	Examining the Circularity in Business Models of Waste to Wealth Enterprises: A case of Arecanut Leaf Sheath Units in Karnataka State of India	Heena, & Ritambhara Singh	TS I-7. I Day – 2. I 1 st Yr. Classroom, Faculty Centre (2 nd Floor) (Sl.No: 26-33). I 1225 – 1315 Hrs.
27.	Access to Digital Services and Its Impact on Farm Income: Empirical Evidence from Eastern India	Kriti Sharma, Sonali Katoch, Soumya Mohapatra, Manpreet Kaur, & Anjani Kumar	
28.	Assessment of Agricultural Trade Dynamics of India through Markovian Chain Analysis Framework	Chow Suliyaa Mantaw, & Subhasis Mandal	
29.	Empowering Smallholders through Farmer Producer Companies: A Case Study of Input Facilitation and Capacity Building in Dharwad District, Karnataka	Sushma Purada, Aishwarya. S. P, & Shreedevi, R	
30.	Application of SARIMAX Model to Forecast the Maize wholesale price in India	Chiranjit M., P. Anbukkani, Likhitha S., Balasubramanian M., & Suvangi Rath3	
31.	Decomposition Analysis of Output Change under Apical Rooted Cuttings Technology and Traditional Method of Potato Cultivation in Karnataka, India	Madhu, D. M., G. Basavaraj, & Kota Karuna Sri	
32.	Are Returns to Adoption of Modern Rice Technology Heterogeneous? Evidence from Paddy Growers in Eastern India	Sagarika Dash, Sarbeswar Mallik, & Sanket Bohidar	
33.	Do Marine Fish Markets Move Together? Evidence of Domestic Market Integration in Coastal Maharashtra	Talib Mohammada, Neha W. Qureshia, Ananthan P.S. , Saba Nabi Reshi, & Naila Majid Bhat	
34.	Catch and Bycatch Economics: A Perspective on Kerala's Marine Fishing Systems	Deepak Lal T.S, Neha W. Qureshi, Aswathy N., Ananthan P.S, Thavasi G., & Samiran Mukherjee	
35.	Determinants Of Chilli Technologies Adoption Among Smallholder Farmers In Andhra Pradesh	Mangalapuri Pavani, N. Sivaramane, K. Suseela, D. Ramesh, & G. Sivanarayana	
36.	India's Agricultural Trade strategy under proposed Indo-Peru Free Trade Agreement (IPFTA): An RCA-BRCA Approach	Shaikh Mohd Mouzam, & Khalandar S	
37.	Government and NABARD's initiatives to revolutionising the agribusiness start-up ecosystem	Vinod Kumar Vidyarthi, & Shivangi Shubham	

38.	From Farm to Foreign Markets: Analysing Tamil Nadu's Role in India's Mango Pulp Export Value Chain	B. Keerthika, M. Thilagavathi, C. Indu Rani, M. Prahadeeshwaran, & R. Vasanthi	TS I-8. I Day -2. I 2 nd Yr. Classroom, Faculty Centre (2 nd Floor) (Sl.No: 34-41). 1225 – 1315 Hrs.
39.	Effects of FTAs on Agriculture Trade: Findings from Augmented Gravity Model	Subhash Jagdambe	
40.	From Soil to Market: Assessing Sustainable Agriculture Practices and Market Linkages in Groundnut Farming in Andhra Pradesh	Saket Panbude, Saikumar C. Bharamappanavara, & Biswaranjan Baraj, Muralidhar G.	
41.	Growth, Challenges, and Financial Impact of Agri-tech Startups: Some Early Evidences from Indira Gandhi Krishi Vishwavidyalaya RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur, Chhattisgarh	Hulas Pathak & Nishi Raj	
42.	Impact Of Resource Conserving Technology On Livestock Lactation In Punjab And Haryana	Rana Rohit	TS I-11. I Day -3. I 1 st Yr. Classroom, Faculty Centre (2 nd Floor) (Sl.No: 42-53). I 1030 – 1215 Hrs.
43.	Onion Price Nexus: A GIS based price transmission and causality of onion markets in India	Akshata Nayak, G. Shivakumar Nayka, & Josily Samuel	
44.	Urban gardening in Dhaka: practices, constraints and impacts	Nusrat Akber, Pepijn Schreinemachers, Sandhya S. Kumar, & Md. Nassir Uddin	
45.	Millet's Value Addition: Improvising Farmers Income through FPOs in Karnataka	G. M. Hiremath, K. C. Gummagolmath, & Manohar, B. H.	
46.	Productivity, Efficiency, and Profitability Dynamics of Tamil Nadu's Food Processing Industry: An Empirical Assessment	Yazhini A, Umanath M, & Hafsal K	
47.	Innovations in Agri Business: Impact of NCDFI eMarket on Dairy Market	Shrikant S. Kalamkar , K. C. Supekar , Dnyandev C.Talule , Hemant Sharma, & Juvansinh Vala	
48.	Optimizing Cost, Returns, and Employment in Dairy Farming: A Comparative Analysis of Integrated Farming Systems in Madhya Pradesh	Yogesh Tiwari, H.O. Sharma, Virendra Kumar Vishwakarma, & Poonam Sharma	
49.	Growth Performance, Instability, and Trade Dynamics of Non-Basmati Rice: A Case Study of Chhattisgarh	Sarita Ghidode, Hulas Pathak & Sanjay Kumar Joshi	

50.	Analysis of food processing industries' performance: Evidence from India	Astha Sood, Vinita Kanwal, & Sumit Sutradhar	
51.	Rastriya Krishi Vikas Yojana (RKVY) in India: An Empirical Study of State-level Funding, Project Impact, and Farmer Training	Siddharth Kumar, Hulas Pathak, & Pratiksha Tripathi	
52.	Assessing Market Participation and Economic Viability of Tomato Cultivation under High-Tech Tomato Farming in Chhattisgarh	Bhashkar Sahu, & Hulas Pathak	
53.	Digital Transformation in Indian Agriculture: Role of AI, IoT, and Block chain Technology	Jhade Sunil, B. Vijay kumar, T. Lavanya, & M. Sampath kumar	
54.	Role of innovating policies for rural transformation: Scope of agribusiness in Northeastern states of India	Kamal Kumar Datta & Uttam Bhattacharyya	TS I-12. I Day – 3. I 2nd Yr. Classroom, Faculty Centre (2nd Floor) (Sl.No: 54-64). I 1030 – 1215 Hrs.
55.	An Analysis of Market Share and Promotional Strategies of Vegetable Seed Companies in Durg District, Chhattisgarh	Siddhanta Sandesh & Hulas Pathak	
56.	Agricultural startups to Unicorns status – Opportunities in India to address the SDGs and (Viksit Bharat) Developed India status in 2047	L. Muralikrishnan	
57.	The Role of Artificial Intelligence in Indian Agriculture: An Economic Perspective	Polusani Tharun Rao, Lakshmi Dhar Hatai, Singyala Chiphang, & Anju Choudury	
58.	Time Series Analysis Of Prices Of Potato In India	Vidhu Bala M, Binodini Sethi, & Gali. Basavaraj	
59.	Market Integration and Causality: A Price Behaviour Analysis of Major Tomato Markets in India	Tusoing Alphonse Houmai H, Cenmichon Khodang, & Oinam Krishnadas Singh	
60.	An economic assessment of vegetable growers of Badamba FPO in the Cuttack district– An Application of DD model	Balasubramanian Mohan , Pramod Kumar, Biswajit Mondal, Venkatesh P, Nithyashree M.L, Renjini V.R, & Yazhini Arivazhagan	
61.	Exploring Greenwashing in the Global Agricultural Sector: A Mixed-Methods Analysis of Misleading Sustainability Narratives and Country-Level Regulations	Priya Karna, Alka Singh, Praveen KV, Aditya KS, & Akriti Sharma	
62.	India's Grape Exports: Impact of GrapeNet Residue Monitoring Program	Varun Miglani, Sneha Kumari, Showkat Bhat, Shuchi Misra	
63.	Agri-Tech Startups And Their Impact On The Agricultural Value Chain	Katkuri Sai Sharwani and Kamthe Keshav Jyotiram	

64.	Farmer Producer Organisations (FPOs) in India: A State wise Comparative Analysis	Krishna Uppuluri & Shrabani Mukherjee	
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Theme-1	Innovations in Agribusiness: Empowering Start-ups and Promoting Agricultural Exports	Poster Presentation
Date & Time	03.12.2024 Wednesday	09.00 – 10.30 Hrs. (Evaluation time)
Venue	Technology Bhawan / a-IDEA	

Sl.No.	Title	Authors
1.	Does water quality affect foodgrain yield? Evidences from northern and western India	Arshdeep Singh, Prem Chand, & Prabhat Kishore
2.	Digital Agricultural Technology for Rural Livelihood Enhancement in North East Region of India- An Empirical Analysis	Naorem Dibiya Devi, Lakshmi Dhar Hatai, Singyala chiphang, & Anju Choudhury
3.	Rewiring Agribusiness: A Systematic Review of Agri-Tech Start-ups and Value Chain Innovation	Chintawar Shraddha, & M. L. Sharma
4.	An Artificial Neural Network approach for price forecasting of Turmeric in Hingoli APMC of Marathwada region of Maharashtra	Dheeraj Pathrikar, Shriniwas Bharati, Tukaram Munde, Sachin More, Ranjit Chavan, Ramkisan Thombre, & Ravi Hatagale
5.	Eco-Agribusiness 2030: Aligning Sustainable Practices with Global Trade Requirements	Mariya Shilpa Ekka
6.	Designing risk assessment insurance product for Asian Seabass Aquaculture Using Machine Learning Models	Geetha R., Naffees Gowsar S R, Ravisankar T, Sairam C V, Prasanna K Patil, & K K Lal
7.	Dynamics of Bovine and Ovine Population and Milk Production in Jammu and Kashmir, UT.	Suhaib Shakeel, Bonny R Benny, Shaikh Mohd Mouzam, Showkat Nabi, & Khalandar S.
8.	Analysis Of Procurement And Market Arrivals Of Foodgrains: A State-Wise Comparative Study	Abhishek Kurmi, Shreedhar, & Abid Sultan
9.	Promotion of Agripreneurs in North East India: Challenges and way forward	Kh. Rishikanta Singh, Umakanta N, Ak. Ratankumar Singh, T. Basanta Singh, Kenjit Tongbram & Ch. Basudha
10.	Climate Finance and Investment Mechanisms to Fund and Scale Climate-Smart Agriculture (CSA) Initiatives	Alka Choudhary, & Sonu meena
11.	Economic Incentives as Catalysts: Transforming Agricultural Systems through Policy and Governance	Mariya Shilpa Ekka

12.	Constraints In The Adoption Of Pbn-12 Safflower Variety In Parbhani District Of Maharashtra	Sandeep K. Kayande, Digambar S. Perke, Pratyush Kumari Rath, Sachin S. More, Ranjit V. Chavan, Ramkishan F. Thombare, & Dheeraj T. Pathrikar
13.	Growth and Instability in Export of Orange in India	Chetan Siddhanta Vambase, Sachin Sudhakar More, Digambar Shivaram Perke, Dheeraj Tatyasaheb Pathrikar, & Sachin Bapurao Hadollikar
14.	Variability And Growth In Production Of Linseed In Major Producing States Of India	Pratyush Kumari Rath, Ankita Sahu, Vijay Kumar Saran, & Aditya Singh
15.	A Study on Socio-economic Characteristics of Buffalo Milk Producers in Kolhapur District of Maharashtra	S S Lohar, R R Suryawanshi, & S S More
16.	Exploring the Relationship Between Technological Advancement and Carbon Emission in Agricultural Systems: A Systematic Literature Review	Ubair Nisar, Sajad Hassan Baba, Khalandar S, Omar Fayaz Khan, Farheen Naqash, Arijimand S. Trambo, & Naila M. Bhat
17.	Integrating Blockchain Technology and Artificial Intelligence for Advanced Fisheries Management	Ubair Nisar, S H Baba, Khalandar S, Omar Fayaz Khan, Farheen Naqash, Arijimand Shahid Trambo, & Naila M. Bhat
18.	Economic Analysis of "Jashpure Tea" as an Emerging Agricultural Brand in Chhattisgarh	Mukesh Kumar Anant, Ajay Tegar, Praveen Kumar Verma, Asha, & N.K. Sahu
19.	Role of AI in Enhancing Farmer Income Through Market Price Forecasting in India	Mukesh Kumar Anant, Praveen Kumar Verma, Ajay Tegar, & Omica Lakra
20.	Role of New Agriculture Policies in Promoting Diversification and Export-Oriented Farming	Mukesh Kumar Anant, Asha, Omica Lakra, & Kalyani Dahariya
21.	Price Behaviour and Seasonal Variations of Onion in Selected Markets of Gujarat	Sinha. Anushka K
22.	Status of Readiness and Adoption of Artificial Intelligence in Agriculture in Arid Region of Rajasthan	Harsh Saharan, & Aditi Mathur
23.	Blockchain for Agribusiness Innovation: Enhancing Transparency and Traceability in Indian Agricultural Value Chains	Chavan R.V, More S.S, Thombare R.A, Munde T.B, Bharti S.V, Pathrikar D.T, & Thombare R.F
24.	Telangana's Agri-Startup Revolution: Exploring Innovation, Ecosystem Dynamics, and Growth Potential	Rayirala Rakesh, K. Madhu Babu, Ch. Venu Goapala Reddy, K. Suhasini, & D. Srinivasa Chary
25.	From Aroma to Advantage: Export Competitiveness and Market Orientation of Chilli and Cardamom — Policy Insights from India	Parth Biswas, Amalendu Kumar, Devesh Kumar Pant, & Sanket Chavan
26.	Growth and Instability in Area, Production, Productivity and Export of Cashew in India	Jaya Shanker. V, Sachin S. More, Digambar S. Perke, & Dheeraj T. Pathrikar
27.	Exploring Agrotourism as an Agribusiness Innovation: Insight from Gujarat	Shakti Ranjan Panigrahy, & R S Pundir
28.	Policy and Ecosystem Support: Government Initiatives to Promote Agri-Enterprises and Agribusiness Startups in Jammu & Kashmir	F. A. Shaheen

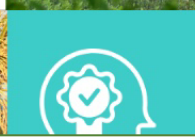
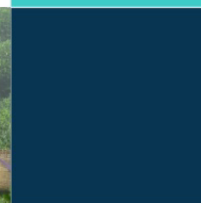
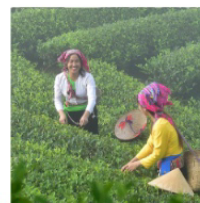
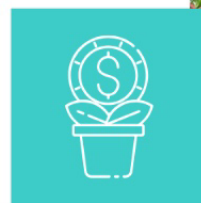
29.	Catalyzing Agripreneurship: Government Initiatives Promoting Agribusiness Start-Ups In India	Arti Dhruw, Rupali, & Chintawar Shraddha
30.	DEA: An Analytical Approach to Estimate the Resource Use Efficiency in Cocoon Production of Sericulture Venture	Suvarna D. Choudhari, Digambar S. Perke, Shriniwas V. Bharati, Ranjit V. Chavhan, Sachin S. More & Pavan R. Nakhate
31.	Innovation In Reducing Post Harvest Losses In Maharashtra: A Farmer Level Approach	Tukaram B. Munde, Shrinivas V. Bharati, Dheeraj T. Pathrikar, Ramkisan F. Thombre, Ranjit V. Chavan & Sachin S. More
32.	Leveraging Smart Farming Technologies For Export-Quality Agricultural Produce: Innovations And Global Market Readiness	Rupali, & Arti Dhruw
33.	Fish consumption in India: Trends, patterns and correlates	A. Suresh & I.D. Rajesh
34.	Mapping The Trout Trail: Value Chain Assessment, Economics, And Constraints Of Trout Culture In Sikkim	Neha Wajahat Qureshi, Angelina Gurung, Samiran Mukherjee, Prakash Sharma, & Arpita Sharma
35.	Potential Key Areas of Indian Agribusiness Start-ups : An Analysis of their Trends and Fund Disbursement	Pravallika K, Bhagyashree, & Satishkumar M
36.	Role of Sustainable Disease and Pest Control in Influencing Crop Yields– A Systematic Review	Srividya Kodipaka & Alka Singh
37.	Eco-friendly agriculture strategies for long term food security	Pooja sahu & Praveen kumar verma
38.	Sustainable Practices In Agricultural Production In Mizoram, India	Lalenpuui , V K Choudhary, & M.J.S.L. Naga Durga
39.	A Study on Circular Economy Startups among University Led Incubation Centers of J&K, India	Omar Fayaz Khan
40.	Exporting Green: Leveraging Post-Harvest Technologies for Sustainable Global Agribusiness Competitiveness	Mariya Shilpa Ekka
41.	Governance for Growth: Integrating Policy, Economic Incentives, and Innovation in Agri-Sector Reform	Mariya Shilpa Ekka, Anisha Ekka, & Satya Prabha Ohdar
42.	Greening the Value Chain: Eco-Friendly Practices and Post-Harvest Innovations for Sustainable Agribusiness	Mariya Shilpa Ekka
43.	Sustainability at Scale: Innovations in Post-Harvest Management for Meeting International Export Standards	Mariya Shilpa Ekka
44.	Unpacking the Barriers: Overcoming Technical, Social, and Policy Challenges in Scaling Climate-Smart Agriculture	Mariya Shilpa Ekka & Anisha Ekka
45.	Exploring the effects of Export Tariffs on Rice: Effects on Paddy Farm Harvest Prices in India	Vaishnavi Mahesh Desai and Varun Miglani
46.	Performance And Stability Analysis Of Orange Exports From India	Vikas S. Talekar, N. V. Shende, U. T. Dangore, Nitin R. Dhokar, & Ekta Sawai



33rd Annual Conference of the Agricultural Economics Research Association
ICAR-NAARM. I. Hyderabad | 01-03, December 2025

Theme-2

**Empowering Women in Agriculture:
Bridging Gender Gap and Advancing
Gender Equity in Farming and
Agribusiness**



Theme-2

Empowering Women in Agriculture: Bridging Gender Gap and Advancing Gender Equity in Farming and Agribusiness

Oral Presentation

Note# Presentation **7 min.** ; Question Hr. **3 min.** Total time for each presentation **10 min.**

Sl.No.	Title	Authors	Venue & Time
1.	Gender and the Politics of Agricultural Marketing Reform in India	Surupa Gupta	TS II-2. I Day – 1. I Seminar Hall-2, Faculty Centre (Ground Floor) (Sl.No: 1-17). I 1400 – 1700 Hrs.
2.	Gender Wage Disparity in Market-led Agriculture? Evidence from Contract Farming in North India	Saroj Verma & Kirtti Ranjan Paltasingh	
3.	Gender-Differentiated Impacts of Climate-Smart Agriculture: Evidence from Bihar	Somya Swati, Bharath Kumar Mannepali, Ankit Yadav, Prakhar Deep, Virendra Kamalvanshi & Saket Kushwaha	
4.	Bridging Gender Gaps for Empowering Women in Agriculture in the North-Eastern Region of India- An Overview	Shanmugam Gokul, Lakshmi Dhar Hatai, Choudhury Anju & Singyala Chiphang	
5.	Determinants Of Women's Participation In Agricultural Value Chains – Evidences From Southern Tamil Nadu	Prithika C & Anjugam M	
6.	Measuring Women's Empowerment in Agricultural Value Chains using WEAI Approach - Evidences from Tamil Nadu	M.Anjugam & C.Prithika	
7.	Female Labour Dynamics in India: Sectoral Trends and Social Group Disparities	Arpitha P, B S Reddy & Siddayya Gowthami L	
8.	Petals to Profit: Empowering Women through Rhododendron Value Addition in Sikkim	Bhanu Priya Roy, Abujam Anuradha Devi & Singyala Chiphang	
9.	Formalisation of Women Farmers Through Digital Tool Capturing Increased Participation under Natural Farming	Yash Srivastava, Saikumar C Bharamappanavara, & G. Murlidhar	
10.	Examining intra-household access to productive resources and decision-making to promote gender equality in Rural Karnataka	Kavitha H.N., Mahin Sharif & Rosalin Geetha	
11.	Gendered perspectives in organic millet cultivation: economics, and adoption dynamics in rural Telangana	Shana K, Ranjit Kumar & A. Dhandapani	

12.	Bridging the Gender Divide: Empowering Women in Agriculture and Agribusiness	Vijay Kumar Saran, Prakhar Deep, Ankita Sahu, Pratyush Kumari Rath & Aditya Singh	
13.	Understanding Drivers and Disparities in Rural Female Labour Force Participation in India: A Panel Data Analysis of State-Level Dynamics	Venu H N, Debopam Rakshit, D. Bardhan, Snehal Mishra & Rupasi Tiwari	
14.	Enterprise promotion and women empowerment: Evidence from the case of dairy enterprises in India	Gopi Sankar G & Soumya Pal	
15.	Women participation in Rural workforce in Bastar plateau of Chhattisgarh	Reshma Kaushal & H.K. Patra	
16.	The Feminization of Agriculture in India: Challenges and Opportunities	Sucheta Bijoyपुरi, Vipasha Pandey & Vijay Laxmi Pandey	
17.	Post-Covid Trends and Determinants of Rural Female Labour Force Participation in Indian Agriculture: A Socio-Regional Perspective	Gowthami L, B S Reddy, Arpitha P & Rakesh. B.L.	
18.	Empowering Women in Agriculture: Bridging Participation Barriers and Decision-Making Constraints in Chhattisgarh's Dairy Farming Sector	Neelam Sunil Tigga	TS II-5. I Day – 2. I Seminar Hall-2, Faculty Centre (Ground Floor) (Sl.No: 18-29). I 0900 – 1030 Hrs.
19.	Promises and Outcomes: Policy Awareness vs. Policy Impact among Telangana Farmers	Kiranmayi. P, Badavath Sai Chandana & Muppavarapu Chaithanya	
20.	Enhancing Market Linkages for SHG Products: Insights into Patterns, Constraints, and Corrective Strategies	Tanuja Ekka & Mandas Banjare	
21.	From Inequality to Empowerment: A study on Women's Role and Challenges in the Cashew Industry of Kerala	Movidha M, Thasnimol F, Anil Kuruvila & Durga A. R	
22.	The Gender Wage Gap in Indian Agriculture: Panel Analysis Using Difference-in-Differences approach	Thomas Felix K, Promodita Sathish, Ramappa K B, Padma Lakshmi G, Rashtra Rakshak & Kalai Arasi	
23.	Empowering Rural Women for Climate-Resilient Agriculture: Evidence from India's Nammo Drone Didi Scheme	Ramappa K.B., Thomas Felix & Pramod Kumar	
24.	Women's entrepreneurship thrives through SHGs, promoting financial freedom	Virendra Kumar Choudhary, Ajay Kumar Gauraha, Sanjay Kumar Joshi & Siya Ram	

	and community development		
25.	Redefining Women Empowerment through Self-Help Groups: Evidence from Kerala	Ajai Yogesh H.A, Goury Meenakshya, Nidhuna Shieon Prasada, Aparna Pradeepa, Nihal Rahman, Vijayalaxmi D. Khedb & Vijesh V. Krishnab	
26.	Drivers of Income in Female-headed Agricultural Households in India	Anil Kumar, Kingsly I.T., Sant Kumar & SV Bangararaju	
27.	Does gender influence the adoption of climate-smart agriculture technologies among smallholders in south asia? Evidence from a meta-analysis	Perka Shiva Kumar, Praveen KV & Alka Singh	
28.	The Feminization of Distress: Climate Shocks and Rural Women's Labor in SAT India	Namrata Singha Roy	
29.	Access to Agricultural Services and Economic Well-being of Farm Women: Empirical Evidence from Rural India	Soumya Mohapatra, Manpreet Kaur, Sonali Katoch & Anjani Kumar	

Theme-2	Empowering Women in Agriculture: Bridging Gender Gap and Advancing Gender Equity in Farming and Agribusiness	Poster Presentation
Date & Time	03.12.2024 Wednesday	09.00 – 10.30 Hrs. (Evaluation time)
Venue	Technology Bhawan / a-IDEA	

Sl.No.	Title	Authors
1.	Gender, labour, and Mechanisation Dynamics in Sorghum (Millet) Farming under semi-arid Maharashtra	Himansu Sekhar Thapa & Thiagu Ranganathan
2.	Mapping the Gendered Landscape of Technological Adoption in Indian Agriculture: A Bibliometric Analysis of Women's Heterogeneity	Jyothish Vijayan
3.	Invisible Hands: Unveiling the Economic Contribution of Rural Women in Agriculture in North-East India	K. Ophelia Dkhar, Lakshmi Dhar Hatai & Singyala Chiphang
4.	Goat Farming as a Pathway to Tribal Women's Empowerment: A Socio-Economic and Policy Perspective from Rajasthan	A.K.Dixit
5.	Unlocking Economic Inclusion: How Women-led Agricultural Enterprises utilize Credit, Markets and Digital Technologies	M. Mohan Raj & A. Anto Rashwin

6.	Empowering Women through Agricultural Innovations in Manipur- A Case Study	Chitrarekha Thokchom, L D Hatai, Singyala Chiphang & Anju Choudury
7.	Status of Women Employment in Small-Scale Units in Karnataka	Satishkumar M., Amrutha T. Joshi & Manoj Kumar G.
8.	Wage Inequality and Unpaid Labor Burdens of Tribal Women In Agriculture Sector: A Case Study of Sundargarh District of Odisha.	Bishnu Toppo & Sanjukta Das
9.	Harvesting Equality: Expanding Women's Access to Agricultural Resources and Opportunities	Mariya Shilpa Ekka
10.	Bridging The Gender Gap: Women's Access to Land, Credit, Technology, And Markets In Agriculture	Rupali & Arti Dhruw
11.	Seeds of Equality: Land Tenure, Financial Inclusion, and Digital Access for Women Farmers	Mariya Shilpa Ekka, Anisha Ekka & Satya Prabha Ohdar
12.	The Rise of Women-Led Startups in India: Role of Public Policy in Shaping Inclusive Growth	Bharat Sirvi, Abhay Singhal & Hema Yadav
13.	Bridging Gaps: Impact of Tribal Development Programmes and Schemes on the Economic Well-being of Soliga Women	Manohar K N, Govinda Gowda V & Shivalingaiah Y N
14.	Leveraging digital tools and emerging technologies to empower women farmers.	Deepika & Ravi Shrey
15.	A study on Status and Influence of Schemes on women led startup Towards Evidence-Based Interventions for Advancing Women Entrepreneurship in Kashmir, India	Tayab & Omar F Khan
16.	From Margins to Mainstream: Empowering Rural Women through Resource Accessibility and Market Inclusion	Mariya Shilpa Ekka
17.	Goat Milk Value Chain and Marketing in Bundelkhand Region, Uttar Pradesh: A Pilot Study	A.K.Dixit, Khem Chand, Anil Kumar, Ankit Tiwari & Arshdeep Singh
18.	Inclusive Value Chains: Enhancing women's roles across agri supply chains and enterprise	Rupali, Ravi Shrey & Reena
19.	Tracking Women's Time Use in Agriculture: Evidence from 1998, 2019 and 2024	Vanshika Pahwa, Kriti Sharma & Dhiraj Kumar Singh
20.	Policy & Leadership: Promoting Gender-Friendly Policies and Women's Leadership in Agribusiness	Mariya Shilpa Ekka & Anisha Ekka
21.	Changing Food Consumption Pattern in Maharashtra	Ekta Sawai



33rd Annual Conference of the Agricultural Economics Research Association
ICAR-NAARM. I. Hyderabad | 01-03, December 2025

Theme-3

Climate Resilient Agriculture Strategies for Adapting to Changing Climate and Ensuring Food Security



Theme-3

Climate Resilient Agriculture Strategies for Adapting to Changing Climate and Ensuring Food Security

Oral Presentation

Note# Presentation **7 min.** ; Question Hr. **3 min.** Total time for each presentation **10 min.**

Sl.No.	Title	Authors	Venue & Time
1.	Impact of MSP on Crop Diversification: Evidence from the Plain Region of Nainital District, Uttarakhand	Somya Tewari, Ruchi Rani Gangwar, Anil Kumar & S.K. Srivastava	TS III-3. I Day – 1. I Seminar Hall-3, Faculty Centre (Sl.No: 1-25). I 1400 – 1700 Hrs.
2.	Efficiency of Summer Paddy versus Winter and Autumn Paddy Cultivations in Assam: A Non-Parametric Approach	Phanindra Goyari, Kiril Tochkov, Hiranya K Nath & Inder Sekhar Yadav	
3.	Community-Based Fodder Land Development: A Case Study from the Drought-Prone Area of Madhya Pradesh	Devendra Kumar Kurrey & Hulas Pathak	
4.	Building Resilience In Agriculture: An Economic Review Of Climate-Smart Strategies And Policy Gaps	Kamthe Keshav Jyotiram & Katkuri Sai Sharwani	
5.	Sustainable Agriculture Through Natural Farming: Assessing Input Efficiency in Sugarcane, Sorghum and Maize Production	Aishwarya. S. P, Sushma Purada, Shreedevi R, Vijayakumar J. S & Chandana Basavaraja Moolimane	
6.	Impact of Crop Insurance on Chemical Inputs in India: Evidence from Endogenous Switching Regression Approach.	Aaqif Rashid Lone & Biswajit Patra	
7.	Comparative Analysis of Bihar Agriculture with Modern Farming Regions: Challenges and Opportunities for Mechanization	Pooja	
8.	An Economic Analysis of Sugarcane Trash Burning and Sustainable Alternatives in Selected Districts of Karnataka	Rakesh B. L, S. S. Guledagudda, G. N. Kulkarni & S. A. Biradar	
9.	Climate Change and Agricultural Adaptation: An Empirical Study of Farmers' Behaviour in Central Brahmaputra Valley Zone of Assam	Debasmita Baruah, Prabhat Kishore, Pompei Dutta & Nivedita Deka	
10.	Costs of Soil Degradation and Determinants of Adoption of Soil Conservation Technologies in Kerala, India	P Sreepriya & Balasubramanian Rudrasamy	
11.	Assessing the Economics of Pomegranate Cultivation through Farmer Producer Organizations in Western Maharashtra	Pallavi Kolekar & R.V. Chavan	

12.	Evaluating climate adaptation strategies using cost-benefit and multi-criteria analyses: A case of large cardamom in East Sikkim	Manoj Kumar N, S.M Feroze & Daya Ram
13.	Climate and policy drivers of kharif bajra yield in Gujarat: a macro-level analysis	Prathama Pratikshya, Anil Singh Rawat, Patel Sumit Kumar D & Soumya C
14.	Comparative Study of Open-Field and Indoor Cultivation of Saffron in the Union Territory of Jammu & Kashmir	Kusumakar Gautam, Farhet A. Shaheen, Abid Sultan, Shabir A. Wani, Uzma Majeed, Farheen Naqash, Mudasir Rasheed & Aqib Bashir
15.	Casting a Wider Net: The Economic Trajectory of Motorized Fishing in Ernakulam	V Geethalakshmi, Ajmal Muhammed, V Chandrasekar & Nikita Gopal
16.	How rice farmers in the Indo-Gangetic plains use fertilizers: lessons for nitrogen management	Praveen K V, Girish Kumar Jha, Chinglembi Laishram & Deepak Kumar
17.	Evaluating the impact and risk minimization ability of rural farmers under Pradhan Mantri Fasal Bima Yojana (PMFBY) in coastal and non-coastal regions of Odisha	Rishita Sen, Sarba Narayan Mishra, Ankhila R.H, Chinmayee Nayak & Mrinmoy Das
18.	Climate-Resilient Agriculture in India and Its Impact on Food Security and Food Prices: An ARDL Approach	Harsimran Kaur
19.	Exploring Tenancy and Financial Exclusion in Rural Andhra Pradesh	Ghanshyam Pandey
20.	Impact of Climate-Resilient Technologies and Farmers' Perceptions in Drought-Prone Marathwada: Evidence from a Double-Difference Approach	Vasant Jadahv, Sachin S More, D.S. Perke, R.V. Chavan, R.F.Thombre & D.T.Pathrikar
21.	Soil to Sensor: Environmental Outcomes of IoT Sensor Adoption in Grape Farming evidence from Semi-Arid regions of India	T.H. Bhuvaneshwari
22.	Potential, Feasibility and Institutional Framework for Co-promoting Solar Energy and Micro-Irrigation in Uttar Pradesh	S.K. Srivastava, Prabhat Kishore, P.S. Birthal, Vister Joshi & P.B. Shirshat
23.	Beyond Headcounts: A Distribution-Sensitive View of Child Undernutrition in India	Jaya Jumrani
24.	Rolle of Minimum Support Price Policy for Ensuring Food Security- An Application of Supply Response Modal	Vilas Jadhav & Jayadeva Nayak

TS III-3. I Day – 1. I Seminar Hall-3, Faculty Centre
(Sl.No: 1-25). I 1400 – 1700 Hrs.

25.	Integrating gender into climate adaptation in Indian agriculture: A review of State Action Plans on Climate Change	C A Rama Rao, B M K Raju, V Visha Kumari, M A Sarath Chandran, Josily Samuel, Kaushik Bora1, V K Singh & P K Aggarwal	TS III-6. I Day – 2. I Seminar Hall-3, Faculty Centre (Sl.No: 26-40). I 0900– 1030 Hrs.
26.	Assessing Climate Vulnerability and Adaptation Strategies of Fruit Crop Growers in Kalyana Karnataka	Deekshith S, Rakesh B. L, Goutham Kumar M & Tarun B G	
27.	Temperature and rainfall pattern variability as indicators of climate change: a study on in Tamil Nadu.	R. Sathiya, A. Revathy & M. Naveenkumar	
28.	Mapping The Trout Trail: Value Chain Assessment, Economics, And Constraints Of Trout Culture In Sikkim	Angelina Gurung, Neha Wajahat Qureshi, Samiran Mukherjee, Prakash Sharma & Arpita Sharma	
29.	Climate Risk and Agricultural Vulnerability in Karnataka: A District-Level Assessment for Adaptation Strategies	Anitha S, Swathy S. & Anjan Kumar M J.	
30.	Policy Governance in Practice: Evaluating Pm-Kisan and MSP Through Field Survey Data In Karnataka	Vilas Jadhav, Nivedita DP, Ramappa K B, Thomas Felix K & Akshata Nayak	
31.	Understanding Crop Insurance Decisions in the Context of Climatic Risks: Evidence from Central India	Ashish Chouhan & Mrinal Kanti Dutta	
32.	District-Level Climate Risk Assessment in Bihar: Identifying Climate-Risk Hotspots	Nalini Ranjan Kumar, Chinglembi Laishram, Brota Sing Bey & Sant Kumar Pandey	
33.	Climatic Impact on Livestock Rearers: Assessing Vulnerabilities and Adaptation Strategies in Bageshwar District of Uttarakhand	Saumya Singh, Shweta Chaudhary, Anil Kumar, Chandra Dev & Abhipsa Jena	
34.	Assessing the economic performance of climate resilient technologies in major crop rotations in Punjab agriculture	Simarjot Kaur, Baljinder Kaur Sidana & Sunny Kumar	
35.	Comparative Analysis of Small Landholders' Income Under Drip, Sprinkler and Flood Irrigation in Belagavi District, Karnataka	Rashmitha M., G. N. Kulkarni, S. S. Guledagudda & S. S. Angadi	
36.	Maharashtra farmers embrace high income sustaining climate resilient solutions	K U Viswanathan	
37.	Agrarian Tenancy and Climate-Induced Livelihood Vulnerability in Andhra Pradesh and Telangana	M. Srinivasa Reddy & Brajaraja Mishra	
38.	Economics of Diversified crops in Bagalkote district	Sukanya, K. Teggi, M. Y. & Harshitha Y. R.	

39.	Drivers of GHG Emissions in Major Agricultural Emitter Countries across the World	Anamika Verma & G.K.Vani	TS III-9. I Day – 2. I Seminar Hall-1, Faculty Centre (Sl.No: 41-48). I 1225–1315 Hrs.
40.	Policy and Governance: Institutional innovations and governance (FPOs, collective action and participatory approaches) in out-scaling of CRA practices.	Yogitha P	
41.	The Nexus between Climate-smart irrigation technology adoption and food security among horticultural maize farmers in Botswana: An ESR model	Dhanya Jagadeesh & Mzuyanda Christian	
42.	Evaluating the Equitable Distribution of Climate Finance in Asia's Agricultural Sector	G.Kaviya, D.Suresh Kumar & V.Saravanakumar	
43.	Adoption of Climate Risk Management Strategies and Income Aspiration Gap: Evidence from Apple Growers in India	Nusrat Akber, Kirtti Ranjan Paltasingh & Ashok K. Mishra	
44.	India's agrifood system in voluntary carbon market-some insights	P.A. Lakshmi Prasanna	
45.	Climate-Proofing Tradition: Socioeconomic Dimensions of Livelihood Vulnerability and Adaptation in Traditional Rice Farming under Climate Change	M Sethu Raman & M Anjugam	
46.	Climate-Resilient Maize Production: Growth Trends, Yield Forecasting, and Farmer Adaptation Strategies in Bihar and Karnataka	Girijaswathi H., Ramappa KB & Vilas Jadhav	
47.	Growth Trends in Area, Production, and Productivity of Mango in India and Karnataka	C.N. Manjunatha, Ramappa KB., Vilas Jadhav, Akshata Nayak & Girijaswathi H.	
48.	Social impact of Natural Resource Management interventions: A case study from Bundelkhand region of Uttar Pradesh	Priyanka Singh, Bishwa Bhaskar Choudhary, Inder Dev, Purushottam Sharma, Ramesh Singh, Sunil Kumar, Asha Ram, R. P. Dwivedi & A. Arunachalam	
49.	Vulnerability Assessment of Farming Households to Climate Shocks: A Case Study of Eastern India	Sagarika Dash, Manoj Kumar Das & Kirtti Ranjan Paltasingh	
50.	Input application and Economic outcomes of organic vis-à-vis conventional agriculture practices in Indo-Gangetic plains of Uttar Pradesh in India	Raghavendra KJ, N Ravisankar, M A Ansari, A K Prusty, M Shamim, Raghuveer Singh, Himanshu Joshi, Meenu Rani, A L Meena & Sunil Kumar	

51.	Forecasting of milk production of various animal species in India	S.Chandravanshi, R.K. Narvariya & Nahatkar S.B.	TS III-10. I Day –2. I Seminar Hall-2, Faculty Centre (Sl.No: 49-57). I 1225–1315 Hrs.
52.	Millets for Climate Change: Strategies for Adaptation and Food Security	Anuradha Narala, Shaik Muneer, Swarna Rananki, Deepika Cheruku & C. Tara Satyavathi	
53.	Multidimensional Assessment of Farmers' Resilience Capacity to Changing Climate in Lower Gangetic Region of India	Suvankar Biswas, Sourakanti Sarkar, Subrata Gorain, Bidhan Chandra Roy, Bimal Bera, Agniswar Jha Chakrobarty & Suman Dutta	
54.	Green Manufacturing in Indian SMEs: A Bibliometric Mapping and Research Trend Analysis	Munazzah khatoon & Saghir Ahmad Ansari	
55.	Climate Change Impacts on Livestock and Adaptation Strategies to Sustain Livestock Production in South Gujarat Region: A Ricardian Analysis	Narendra Singh & A.K. Leua	
56.	Crop loss by Human-wildlife conflicts in Bannerghatta National Park and Farmers' willingness to pay to insure crop under Pradhan Mantri Fasal Bima Yojana.	Naveen Kumar Naik, P. Venkatesh, D.R. Singh, Alka Singh, G.K. Jha, V. Sangeetha, D.K. Sharma & Balasubramanian	
57.	Technical Efficiency Of Climate-Resilient Potato Production In Karnataka, India: A Data Envelopment Analysis (Dea) Approach	Harish Kumar, H. R & D, Sreenivasa Murthy	
58.	Economic and Risk Mitigation Impacts of Climate-Resilient Wheat Varieties: Evidence and Implications for Policy	Satish Kumar, Suresh Kumar, C.N. Mishra, Ratan Tiwari, Rajni Jain & Ankita Kandpal	TS III-13. I Day –3. I Seminar Hall-1, Faculty Centre (Sl.No: 58-73). I 1030–1215 Hrs.
59.	Drivers of Agricultural Green House Gas (GHG) Emissions: A Decadal Decomposition Analysis of Activity and Intensity Effects (2010-2022)	Akshara UdayaKumar, Debopam Rakshitnand & Dwaipayan Bardhan	
60.	Mapping Fertilizer Use Dynamics in India: A Multiscale Analysis Using Spatial Autocorrelation and Hotspot Techniques	Harish B, Praveen K V, Gaurav Mattoo & Adarsha P B	
61.	Perception vs. reality: assessing farmers' views, meteorological trends and determinants of climate adaptation strategies in arid region of India	Tarun Gandhi, V.Saravanakumar, S.Senthilnathan & S Myvizhi	
62.	Micro Irrigation and Multidimensional Poverty Reduction: A Policy-Relevant Analysis from Saurashtra, India	C. R. Bharodia, Kalpesh Kumar H. Y. Maheta & Haresh Chavda	
63.	Determinants and Elasticities of Household Food Demand: A Rural–Urban Perspective from Junagadh District, Gujarat	Haresh Chavda, Kalpesh Kumar & H. Y. Maheta	

64.	Consumption Dynamics in Junagadh: An Engel Function Approach to Food and Non-Food Expenditure with Emphasis on Fruits and Vegetables	Kalpesh Kumar, Haresh Chavda & H. Y. Maheta	TS III-13. I Day – 3. I Seminar Hall-1, Faculty Centre (Sl.No: 58-73). I 1030–1215 Hrs.
65.	Promoting Resource-Smart Rice Farming: Insights from the Adoption of Direct Seeded Rice in Punjab	Gurpreet Singh, Parul Barwal & Smily Thakur	
66.	Resource use, technical and economic efficiency of drip vs conventional irrigated coconut farms	Rinshina T., Seenath Peedikakandi & Chitra Parayil	
67.	Sources of Risk and Risk Management Strategies: Crop Insurance	Kalpana Kapadia	
68.	Mitigating Environmental Impact: Strategies for Effective Paddy Straw Management	S. Vijayakumar, S Satish, M. Hari Krishna, Sai Vardhan, Chandrakanth MH & VK Singh	
69.	Socioeconomic determinants of food security of farm households in flood-prone region of Bihar	Anjali Mehta & Sanjai Kumar Srivastava	TS III-13. I Day – 3. I Seminar Hall-1, Faculty Centre (Sl.No: 58-73). I 1030–1215 Hrs.
70.	Identification of factors affecting the food security of Indian rural households' insights from ground reality	Subhash Chand, Dinesh Chand Meena, Tunuri Chandra Teja & Arvind Kumar	
71.	Estimation Of Resource Use Efficiency And Technical Efficiency In Traditional Apple: A Case Study Of Himachal Pradesh	Shilpa Rani & Subhash Sharma	
72.	Analyzing Internet of Things (IoT) Adoption in Agriculture through the Triple Hurdle Model: A Pathway to Climate-Resilient Farming among Small and Marginal Farmer	P. Balamurugan & K. Sitadevi	
73.	Virtual Water Trade in Indian Agriculture: Trends, Patterns, and influencing Factors	Pavan Kumar Kumawat, Anbukani P., Shalini Singh, Pramod Kumar & Shubho Paul	
74.	Boosting Millet Production in India: Identifying the Supply Side Drivers	Rishabh Kumar, Jobin Sebastian & Monika Sethi	TS III-13. I Day – 3. I Seminar Hall-1, Faculty Centre (Sl.No: 58-73). I 1030–1215 Hrs.
75.	Farm to Retail Carbon Footprint of Crossandra (Kanakambara): A Study from Chikkaballapur District, Karnataka, South India	Siddayya, Sree Lakshmi, A. Suman, K. M. Kiran Koyal, Ranganath, G.& Srikanth, H. S.	
76.	Spillover effects of PM Kisan scheme at household levels: Insights from a CGE modelling framework	Pawan Kumar Sharma, Tulika Kumari, Abid Sultan, Suvangi Rath, Raktimava Basu, Anjani Kumar & Barun Deb Pal	
77.	India's Rice Export Competitiveness, Growth, Diversification and the Impact of SPS Measures	Surya Pratap Singh Nagdali , Renjini V R, Alka Singh, Kingsly Immanuelraj T., Subhashree Sahu & Rajeev Ranjan Kumar c	

78.	Economic and Environmental Dimensions of Precision Farming in India: A Literature-based Analysis	Tanuja Phad, Vaibhav Bodke, Mahesh Kadam & Pravin Jadhav	TS III-14. I Day – 3. I Seminar Hall-2, Faculty Centre (Sl.No: 74-87). I 1030-1215 Hrs.
79.	Development of Gender Mainstreaming Model and Strategic Actions for Building Climate Resilience in Agriculture	Ritu Chakravarty, Kuppusamy Ponnusamy & Ramadas Sendhil	
80.	Impact of Climate Change and Credit Availability on Food Security in India- An Empirical Evidence	Waseem Ahmad & Aftab Alam	
81.	Factors Determining In Production Of Tomato In Karnataka- An Empirical Dive Into Karnataka'S Red Gold	Vijayakumar J. S, B. R. Jamakhandi, G. N. Kulkarni, V.S. Patil, Akshata Annasab Magadum & Nagaveni M.	
82.	Assessment of Climate Resilient Agriculture (CRA) Adoption and Impact: A Case of Bihar, India	Aarti Rishi & Mohit Sharma	
83.	A Critical Look at India's National Water Policy in the Context of Sustainable Development	Narendra Tyagi	
84.	Increasing Food Security and (Climate) Resilient Agricultural Livelihood in India-Scenario and Challenges	Munish Alagh	
85.	Toward Climate Resilient Vegetable Farming: An Assessment of Flood Induced Yield Losses in Southern India	Yedukrishnan S., Durga A.R., Anil Kuruvila & Nisha S.K.	
86.	Exploring the interaction between groundwater and energy consumption in agricultural food production under different water management technologies	Aishwarya P., D. Suresh Kumar & A. Surendran	
87.	Adoption of Climate-Smart Paddy Varieties: Economic and Risk Reduction Benefits in Punjab, India	Kamal Vatta, Baljinder Kaur Sidana, Rajni Jain, Ankita Kandpal & Gurleen Kaur	

Theme-3	Climate Resilient Agriculture Strategies for Adapting to Changing Climate and Ensuring Food Security	Poster Presentation
Date & Time	03.12.2024 Wednesday	09.00 – 10.30 Hrs. (Evaluation time)
Venue	Technology Bhawan / a-IDEA	

Sl.No.	Title	Authors
1.	Economics of Food Fish Aquaculture: A Review and Bibliometric Analysis	Karthik Kumar Goud Palsam & Ankush L. Kamble
2.	Non-Tariff Barriers and Climate Resilience: Trade Performance of India's Shrimp Export Sector	Chandrasekar.V, Geethalakshmi & Nikita Gopal
3.	Effectiveness and Scaling Pathways of Climate-Smart Agriculture in Drought-Prone Wayanad	Reshma Rajana, V. Karthick, D. Suresh Kumar, M. Anjugam, R. Premavathi, R. Pangayar Selvi & Kokilavani. S
4.	Precision Agriculture in Hilly Regions: A Bibliometric Assessment of Global Research Trends	Namsa Hang Limbu
5.	Economic Vulnerability of Tribal Households in Manipur, India: The Role of Non-Timber Forest Products	Cenmichon Khodang, Chitra Parayil, A. Prema, Anil Kuruvila, Binoo P. Bonny & P. Sujana Pal
6.	Credit and Non-credit needs of Farmers in Jammu and Kashmir: a case study for KCC scheme.	Ripple, Abid Sultan & Khalandar S
7.	Evaluating Agricultural Sustainability in India: A Composite Index Based Framework for Regional and Policy Assessment	Thombare R.A, Chavan R.V, More S.S, Bharti S.V, Munde T.B, Pathrikar D.T & Thombare R.F
8.	Adaptive Strategies and Determinants of Climate Resilience in Shrimp Aquaculture: Evidence from Tamil Nadu, India	Kalidoss Radhakrishnan, Swadesh Prakash, P.S. Ananthan, Anu Susan Sam, Arpita Sharma, Sandip Shil & Arjunan Karthy
9.	CRIDA Horse Gram Varieties: Climate-Resilient, Dual purpose, and Profitable Option for Dryland Farmers	Josily Samuel, B M K Raju, C A Rama Rao, B Sarkar, Shalini S, Lokesh S & Mohan Krishna D
10.	Post-Harvest Losses of Vegetables and Their Implications on Food and Nutrition Security under Climate Stress in Chhattisgarh Plains	Tanuja Ekka & A.K Gauraha
11.	Assessment of Climate-Driven Constraints in Telangana's Agricultural Systems	K. Sruthi Sai, Md. AliBaba, K. Suhasini, K. Madhu Babu & A. Dhandapani
12.	Assessment of total economic loss of post harvest losses in fish value chain: A mixed model analysis	Pe. Jeyya Jeyanth & Nikita Gopal
13.	Economic Viability of the Protected Cultivation in Mid Hills of Uttarakhand	Amit Thakur, Kushagra Joshi, Gaurav Verma & Lakshmi Kant
14.	Economic Impact of Improved Pigeon pea Variety Godavari Developed By VNMKV Parbhani on farmers' field	Telgote M. E, Thombre R. F, More S.S., R.V. Chavan, D.T.Pathrikar & Munde T. B
15.	Agriculture and the Rising Ecological Footprint in India	Shadman Zafar

16.	Strategic Climate Risk Management In Agriculture: Assessment, Forecasting, And Adaptive Measures For Biotic And Abiotic Stresses	Arti Dhruw & Rupali
17.	Climate Resilience in Agriculture: An Empirical Analysis of Farmers' Adaptation Strategies and Influencing Factors in Haryana, India	Naseeb Choudhary, U. K. Sharma, Rohtash Kumar & Bhupender
18.	From Pilot to Practice: Addressing Bottlenecks in Climate-Smart Agriculture Adoption	Mariya Shilpa Ekka, Anisha Ekka, Rajeshwari Dhruve & Satya Prabha Ohdar
19.	Impact Assessment of Good Agricultural Practices (GAP) in Pearl Millet Cultivation in Rewari District of Haryana	Parveen Kumar Nimbrayan & Navish Kumar
20.	Assessing Total Factor Productivity and the Impact of Research Investments on Maize Productivity in Middle Gujarat	Mohit Kumar, Ganga Devi & Amit Lathiya
21.	Urban Waste To Securing Livelihoods: Valuing Provisioning Services In The East Kolkata Wetlands	Samiran Mukherjee, Neha Wajahat Qureshi, Ananthan P.S. & Debasish Palui
22.	Evaluating the Economic Effectiveness of Climate Adaptation Strategies in Chhattisgarh's Agriculture	Neelam Sinha
23.	Mapping of climate change-induced risk profile of Andhra Pradesh, India	Cheela Soumya, Nalini Ranjan Kumar, Pramod Kumar, Renjini V. R, Girish Kumar Jha & Soora Naresh Kumar
24.	IMPACT OF SOIL HEALTH CARD SCHEME ON CROP PRODUCTION IN CHHATTISGARH	Reena, Rupali, & Ravi Shrey
25.	District-Level Agricultural Risk Mapping of a North-Eastern State of India using Entropy-based-TOPSIS and IPCC - AR6 Risk Framework	Usha Rani Sonowal & Krishna Malakar
26.	Climate-smart agriculture: strategies for resilience and adaptation	Pooja Sahu & Praveen Kumar Verma
27.	Advancing Sustainable Development Goals through Climate-Smart Aquaculture: A Global Synthesis	Athira Raveendran, Sacratees. J & Ancy John
28.	Experiences and Impact of Climate-Resilient Paddy Group Farming Initiative under Cybage India's CSR Program: A Case Study of Bhore and Velhe Talukas in Pune District, Maharashtra	Varun Miglani, Sneha Kumari, Showkat Bhat, Shuchi Misra, Sandali Kale, Parth Agire, Vaishnavi Desai



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