

Aditya Korekallu Srinivasa

Scientist (Senior Scale)

ICAR-National Institute of Agricultural Economics and Policy Research

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<https://adityaraoks.github.io/>

Employment

June 2014–December 2014 **Assistant Professor (Contract)**, Agricultural College, Shivamogga, Karnataka India

July 2015–July 2025 **Scientist**, Indian Council of Agricultural Research (ICAR), Indian Agricultural Research Institute (IARI), New Delhi, India

July 2025–Present **Scientist**, Indian Council of Agricultural Research (ICAR), National Institute of Agricultural Economics and Policy Research, New Delhi, India

Education

2025 **Ph.D. in Economics and Governance of Agriculture, Food and Natural Resources**, Humboldt Universität zu Berlin, Germany

2013 **M.Sc. (Agriculture) in Agricultural Economics**, University of Agricultural Sciences, GKVK, Bangalore, Karnataka, India

2011 **B.Sc. (Agriculture)**, Agriculture College, Shivamogga, Karnataka, India

Academic Appointments & Professional Roles

2025–Present Young Scientist Cohort, FAO-World Food Forum

2024–Present Associate Editor, Agricultural Economics Research Review

Research Interests

- Natural Resource Economics
- Adoption and impact of agricultural technologies
- Sustainable transition of food systems
- Water- Energy-Food nexus

Teaching

- Basic and Applied microeconomics
- Advanced Econometrics
- Basic Econometrics
- Natural Resource Economics
- Green Economics
- Agricultural Policy Analysis

Fellowships and Awards

2024 The Role of Water in Agri-food Systems Transformation Prize 2024, World Food Forum- Food and Agriculture Organization, Italy, Finalist

2024 Selected as Junior Scientist, Rights Livelihood Center, ZEF, Bonn, Germany

2023 Dr. D.K. Desai award for the best paper published in the Indian Journal of Agricultural Economics in 2023

- 2022 Dr. D.K. Desai award for the best paper published in the Indian Journal of Agricultural Economics in 2022
- 2020 RT Doshi best paper presentation award, Agricultural Economics Research Association, India
- 2020 Netaji Subhas ICAR-International fellowship, Government of India
- 2013 Gold medal for academic excellence in Post-graduation, University of Agriculture Science, Bangalore, Karnataka, India
- 2011 Gold medal for academic excellence in under graduation, University of Agriculture Science, Bangalore, Karnataka, India

Research Projects

- Ongoing Exploring linkages of agricultural production systems and ecosystem services for sustainability. Funding - ICAR
- Ongoing Social, Economic and Environmental impact assessment of Technology, Policy and Institutional Innovation in Agriculture. Funding- ICAR
- Ongoing Bridging technology and agriculture: Understanding the spread of precision farming in India. Funding- Corteva Agriscience
- Completed Solarizing Irrigation in India. Funding- Netaji Subhas ICAR- International Fellowship
- Completed Understanding Financial Constraints of Farming Households in Eastern India - Collaborative project with IFPRI
- Completed Impact of Policy Reforms on Development of Agricultural Markets and Food Processing Industries. Funding- ICAR

Methodological Expertise

- Impact assessment methods
- Structural equation modelling
- Mixed methods research
- Extracting and handling national level datasets
- Discrete choice experiments
- Q method and content analysis

Software Proficiency

- Expert Stata, Kobo collect
- Intermediate Max QDA
- Basic R

Other interests

- Blogging
- Reading
- Cricket
- Travel

Selected Publications

Google Scholar profile – [Link](#)

- 2025 Aditya, K.S & Mithöfer, D. Understanding Farmers' Policy Preferences for Solar-Powered Irrigation Systems in Karnataka, India: A Choice Experiment Approach. *Australian Journal of Agricultural and Resource Economics.*, 69, 584-597.
- 2024 Aditya, K.S & Mithöfer, D. Unpacking stakeholder perceptions on challenges for increasing adoption of solar-powered irrigation systems in India: A Q methodology study. *Q Open*, 4(2), qoae020.
- 2024 Aditya, K. S., & Dagmar, M. Understanding Farmers' Policy Preferences for Solar Powered Irrigation Systems in Karnataka, India: A Choice Experiment Approach. 32nd International Conference of Agricultural Economics, 2-7th August, 2024, held in India.

- 2023 Aditya, K. S., Praveen, K. V., Padmaja, S. S., Nithyashree, M. L., & Jha, G. K. Does a farmer's knowledge of minimum support price (MSP) affect the farm-gate price? Evidence from India. *Journal of Economics and Development*, 25(4), 302-316.
- 2024 Kumar, A., Sonkar, V. K., Aditya, K. S., & Mishra, A. K. COVID-19 and dynamics of food insecurity in eastern India: Evidence from analysis of a panel survey. *Indian Journal of Agricultural Economics*, 79(2), 198-213.
- 2023 Surendran Padmaja, S., Aditya, K. S., Trivedi, P., & Srinivas, K. Women self-help groups and intra-household decision-making in agriculture. *Annals of Public and Cooperative Economics*, 94(3), 857-876.
- 2023 Kumar, A., Sonkar, V. K., & Aditya, K. S. Assessing the impact of lending through kisan credit cards in rural india: evidence from Eastern India. *The European Journal of Development Research*, 35(3), 602-622.
- 2022 Kuriachen, P., Suresh, A., Aditya, K. S., Venkatesh, P., Sen, B., & Yeligar, S. S. Irrigation development and equity implications: the case of India. *International Journal of Water Resources Development*, 1-17.
- 2022 Kumar, A., Sonkar, V. K., & Aditya, K. S. Determinants and dynamics of food insecurity during COVID-19 in rural eastern India. *Economic and Political Weekly*, 57(10), 43-48.
- 2020 Kumar, A., Das, R., Aditya, K. S., Bathla, S., & Jha, G. K. Examining institutional credit access among agricultural households in Eastern India: Trends, patterns and determinants. *Agricultural Finance Review*.
- 2020 Aditya, K. S., Kishore, A., & Khan, M. T. Exploring farmers' willingness to pay for crop insurance products: A case of weather-based crop insurance in Punjab India. *Agricultural Economics Research Review*, 33(347-2021-778).
- 2018 Suresh, A., Aditya, K.S., Jha, G., & Pal, S. Micro-irrigation development in India: an analysis of distributional pattern and potential correlates. *International Journal of Water Resources Development*, 1-16.
- 2018 Aditya, K. S., Khan Tajuddin, M., & Kishore, A. Adoption of crop insurance and impact: insights from India. *Agricultural Economics Research Review*, 31(2).
- 2017 Aditya, K.S., Subash, S.P., Praveen, K.V., Nithyashree, M.L., & Sharma, A. Awareness about Minimum Support Price and its impact on diversification decision of farmers in India. *Journal of Asia Pacific Policy Studies*, 4(3): 514-526.

References

Prof. Dr. Dagmar Mithöfer

AgriFood Chain Management Group
Daniel Thaer Institute for Agricultural and Horticultural
Sciences
Humboldt-Universität zu Berlin, Germany

Dr. Pratap Singh Birthal

Director, ICAR-NIAP
National Institute for Agricultural Economics Research
and Policy,
New Delhi, India