

Jaya Jumrani joined the Indian Council of Agricultural Research (ICAR) as a Scientist at the National Academy of Agricultural Research Management (NAARM), Hyderabad in September 2011. Following the Foundation Course for Agricultural Research Services (FOCARS) Training at NAARM, Dr. Jumrani joined as a Scientist at her place of present posting i.e. ICAR – National Institute of Agricultural Economics and Policy Research (ICAR-NIAP), New Delhi in December 2011. After her joining, she undertook another three months of Professional Attachment Training at the Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University, New Delhi. Dr. Jumrani has been working in the broad research areas of food and nutritional security, agricultural growth and modelling, and impact assessment.



Prior to joining ICAR, she was working as a Research Officer for the Central Electricity Regulatory Commission (CERC), New Delhi. Her primary responsibilities included analysing regulatory data, report writing, preparation of technical/policy-related documents, performance reporting and progress monitoring. Dr. Jumrani previously worked with the Opinion/Editorial team of *The Financial Express* wherein her responsibilities included regularly writing columns/editorials on various important economic and financial issues, editing articles, page conceptualization, researching for contents and commissioning of articles. She spearheaded and executed the newspaper's weekly research page (FE Edge). She was also in charge of collating and analyzing all relevant statistics for the Union Budget special edition.

She has completed her Ph.D. and Master's Degree in Economics from the Department of Economics, Delhi School of Economics, University of Delhi. She has received scholarships at the Higher Secondary, Graduate and Doctoral levels for her academic excellence. She completed her summer internship at the NCDEX Institute of Commodity Markets and Research (NICR), New Delhi, where she worked on a project titled 'Farmer-Labour-Private Joint Venture Agriculture Company Model', which was formulated and analysed as a suggestive model.

Recent Publications:

- Bouis, H., Foley, J., Lividini, K., **Jumrani, J.**, Reinke, R., Van Der Straeten, D., ... & Pfeiffer, W. H. (2024). Biofortification: Future challenges for a newly emerging technology to improve nutrition security sustainably. *Current Developments in Nutrition*, 8(12), 104478. <https://doi.org/10.1016/j.cdnut.2024.104478>
- Jumrani, J. (2023). How responsive are nutrients in India? Some recent evidence. *Food Policy*, 114, 102379. <https://doi.org/10.1016/j.foodpol.2022.102379>

- **Jumrani, J., & Meenakshi, J. V.** (2023). How effective is a fat subsidy? Evidence from edible oil consumption in India. *Journal of Agricultural Economics*. 74(2). <https://doi.org/10.1111/1477-9552.12510>
- Sharma, P., **Jumrani, J.** & Srivastava, S.K. (2021). Impact of COVID-19 on Indian Agriculture. *Agricultural Development Report 2020-21*. ICAR-NIAP, New Delhi. <https://niap.icar.gov.in/pdf/ADR%20report%202021.pdf>
- **Jumrani, J., & Rai, V. N.** (2020). The unacceptable status quo: Malnutrition challenges of the developed and developing world in *Wheat and Barley Grain Fortification 2020*. Edited by Gupta, O.P., Pandey, V., Narwal, S., Sharma, P., Ram, S. and Singh, G.P. Woodhead Publishing. <https://doi.org/10.1016/B978-0-12-818444-8.00001-8>
- Siddiqui, M. Z., Donato, R., & **Jumrani, J.** (2019). Looking past the Indian Calorie Debate: What is happening to nutrition transition in India. *The Journal of Development Studies*, 55(11), 2440–2459. <https://doi.org/10.1080/00220388.2017.1408798>
- Birthal, P.S. & **Jumrani, J.** (2018). Livestock development in India: Opportunities, challenges and public policy in *Rural India Perspective 2017*. Edited by NABARD and Oxford University Press.
- Jumrani, J. (2017). Inter-temporal and spatial changes in nutritional insecurity in India. *Agricultural Economics Research Review*, 30(2), 187-199. <https://dx.doi.org/10.5958/0974-0279.2017.00041.6>
- **Jumrani, J., & Birthal, P. S.** (2017). Does consumption of tobacco and alcohol affect household food security? Evidence from rural India. *Food Security*, 9(2), 255–279. <https://doi.org/10.1007/s12571-017-0660-8>
- Pavithra, S., **Jumrani, J.** and Pal, S. (2017). Role of optimal fertiliser use in boosting farm income. *Indian Journal of Fertilisers*, Vol 13(12), pp. 16-24.
- **Jumrani, J.** and Birthal, P.S. (2015) Livestock, Women and Child Nutrition in Rural India. *Agricultural Economics Research Review*, 28 (2): 223–246. <https://dx.doi.org/10.5958/0974-0279.2016.00003.3>
- Chand, R. and **Jumrani, J.** (2013). Food Security and Undernourishment in India: Assessment of Alternative Norms and the Income Effect, *Indian Journal of Agricultural Economics*, 68 (1): 39-53. <http://dx.doi.org/10.22004/ag.econ.206319>
- **Jumrani, J.** and Agarwal, S. (2012). Outreach and Inclusiveness of Formal Agricultural Credit System: Some Reflections, *Agricultural Economics Research Review*, Vol. 25 (Conference issue): 445-460, October 2012. <https://ageconsearch.umn.edu/record/136390>

For further details, please visit: <https://sites.google.com/view/jjumrani/home>