

Dr Raka Saxena is currently the Head of the Division of Technology & Sustainable Agriculture at ICAR-NIAP. With over two decades of distinguished service in agricultural economics, she has made substantial contributions to research and policy formulation. Her expertise encompasses agricultural & food policy, marketing, trade, and growth & development. She has played a pivotal role in addressing two crucial dimensions of agriculture in the country: market intelligence for mitigating price volatility and augmenting farmers' incomes. Her recent endeavors focus on leveraging agricultural trade potential to enhance farm incomes in India. She has also actively participated in policy formulation, serving on high-level committees for the Government of India. With over 125 research papers and policy documents, she has also worked as a consultant for national and international organizations. She has also significantly contributed to capacity-building activities within the national agricultural research system and institution-building activities across various organizations.



Recent Publications:

1. Pant, S. C., **Saxena, R.**, Gupta, N. K., Yadav, H., AD, S. K., & Pant, D. K. (2024). The organic odyssey: navigating the influence of attitude on purchase intent, mediated by perceived value, quality, and price in India. *Journal of Retailing and Consumer Services*, 79, 103801. <https://doi.org/10.1016/j.jretconser.2024.103801>
2. **Saxena, R.**, Kanwal, V., Khan, M. A., Verma, S., and Gururaj B. (2022). Gains from Improved Technology Adoption in Disadvantaged Regions: Evidences from Bundelkhand Region. *The Indian Journal of Agricultural Sciences*, 92(6): 695-699. <https://doi.org/10.56093/ijas.v92i6.101951>
3. Chand, R, **Saxena, R** and Rana, S. 2015. Estimates and analysis of farm income in India, 1983–84 to 2011–12. *Economic and Political Weekly* 50(22):139-145. <https://www.jstor.org/stable/24482496>
4. **Saxena, R.**, Pant, D.K., Sharma, P., Paul, R.K. and Kumar, R. (2023). Sustaining Long-Term Agricultural Exports from India. *Current Science*, 125 (10): 1109-1115. <https://doi.org/10.18520/cs/v125/i10/1109-1115>
5. **Saxena, R.**, Raman, M.S., Srivastava, S.K., Khan, M.A. and Kumar, R. (2023). Does India need a different rice ecosystem to harness the export advantages and manage the virtual water exports? *Current Science*, 124(4), 407-413. <https://doi.org/10.18520/cs/v124/i4/407-413>
6. **Saxena, R.**, Kumar, A., Singh, R., Paul, R.K., Raman, M.S., Kumar, R., Khan, M.A. and Agarwal, P. (2022). Examining export advantages in Indian horticulture: an approach based on product mapping and seasonality. *Journal of Agribusiness in Developing and Emerging Economies*, 14(2): 161-192. <https://doi.org/10.1108/JADEE-12-2021-0310>
7. **Saxena, R.**, Pant, D.K., Pant, S.C., Joshi, L., Paul, R.K. and Singh, R. (2023). Artificial Intelligence-led innovations 'for agricultural transformation. *Agricultural Economics Research Review*, 36 (Conference Number): 1-18. <https://doi.org/10.5958/0974-0279.2023.00011.3>
8. **Saxena, R.**, Pant, D.K., Pant, S.C. and Singh, R. (2023). Mapping the Global Research Landscape: Bibliometric Analysis of Agri-food Systems and Nutritional Security. *Indian Journal of Agricultural Economics*, 78 (3): 328-342. <https://www.isacindia.org/wp-content/uploads/2024/02/03-RAKA-SAXENA.pdf>

9. Birthal, P.S., Hazrana, J. and **Saxena, R.** (2022). Investigating the impact of information on the efficiency of smallholder dairy production systems in India and the lessons for livestock extension policy. *Agricultural Economics Research Review*, 35 (2): 27-42. <https://doi.org/10.5958/0974-0279.2022.00029.5>
10. **Saxena, R.**, Choudhary, BB and Joshi, D. 2019. Enhancing farmers' incomes from livestock in eastern India with special emphasis on dairying: Major drivers and strategies. *Indian Journal of Dairy Science* 72(6): 659-667.
<https://doi.org/10.33785/IJDS.2019.v72i06.012>
11. **Saxena, R.**, Srivastava, S.K., Balaji, S. J., Jhahria, A. and Khan, M.A. (2023). Changes in Indian Agriculture: Household-level Evidence. Policy Paper 39, ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.
12. Dalwai, A., Kohli, P., Nagnur, S., **Saxena, R.**, and Singh, R. (2021) India's Food System Policies, Discussion paper United Nations Food Systems Summit (UNFSS), New Delhi, 2021.
13. **Saxena, R.**, Paul, RK, Pavithra, S, Singh, NP and Kumar, R, 2019. Market intelligence in India: price linkages and forecasts. Policy Paper, 34, ICAR-National Centre for Agricultural Economics and Policy Research, New Delhi, India
14. **Saxena, R** and Chand, R. 2017. Understanding the recurring onion price shocks: revelations from production-trade-price linkages. Policy Paper, 33 ICAR-National Centre for Agricultural Economics and Policy Research, New Delhi, India
15. **Saxena, R.**, Paul, R.K., Balaji, S.J. and Kumar, R. (2022). India's Agricultural Exports during the Covid-19 pandemic. Policy brief 50, ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.

Google Scholar profile link: <https://scholar.google.co.in/citations?user=mrqkfn8AAAAJ&hl=en>