

Dr. Purushottam Sharma

Dr. Purushottam Sharma is working as a Principal Scientist at ICAR-NIAP, New Delhi. Before joining ICAR-NIAP, he has worked as Senior Scientist at ICAR-Indian Institute of Soybean Research, Indore and as Assistant Director at CCS National Institute of Agricultural Marketing, Jaipur. Dr. Sharma is engaged in research, consultancy, teaching and training activities. He has taught the course module “Commodity Trading, Futures and Options” for PGDABM at NIAM, Jaipur and ICAR-NAARM, Hyderabad. Also taught on Agricultural Marketing Management, commodity trading, Market Integration, Agri-startup ecosystem, etc. in different training programmes. He is presently undertaking research on agricultural price analysis, market integration and price transmission in different markets and value chain, food inflation, food quality issues in agricultural exports, etc. He has provided consultancy to Govt. of Uttarakhand, IFAD, ICRAF, State Agricultural Marketing Boards, etc.

Important publications

1. BIRTHAL, Pratap S., Srivastava, S. K., Saxena, R., Godara, S., Chand, P., Kishore, P., Jumrani, J., Kandpal, A., Sharma, P., and Pant, D. K. (2025). Indian Agriculture to 2047: Reshaping Policies for Sustainable Development. Policy Paper 50. ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.
2. Sharma, P., Meena, D.C. and Anwer, M.E. (2024). Asymmetric price transmission in perishable crops value chain: A NARDL approach. *Agribusiness*. <https://doi.org/10.1002/agr.21904>.
3. Sharma, P., Yeasin, M., BIRTHAL, P. S., Paul, R. K., Meena, D. C. and Anwer, M. E. (2024). Food price volatility in India. Policy Paper 45. ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.
4. Saxena, R., BIRTHAL, P.S., Agrawal, R.C., Sharma, P., Paul, R.K., Balaji, S.J., Pant, D.K. and Joshi, N. (2024). From local to global: Opportunities to accelerate agricultural exports from India. Policy Paper 47, ICAR- National Institute of Agricultural Economics and Policy Research, New Delhi.
5. Meena, D.C., Sharma, P. and Anwer, M.E. (2024). Did Covid-19 impacted market arrivals and prices of major food commodities in India: evidence from extended time series analysis. *Agricultural Research*. <https://doi.org/10.1007/s40003-023-00695-2>
6. Saxena, R., Pant, D.K., Singh, A., Sharma, P., and Pant, S.C. (2024). How far India has succeeded in harnessing its export potential in rice? Evidence Using Stochastic Frontier Gravity Model. *The Journal of International Trade & Economic Development*, 1–21. <https://doi.org/10.1080/09638199.2024.2381790>.
7. BIRTHAL, P.S., Sharma, P., Chand, P. (2024). Transforming food systems for higher, sustainable, and inclusive agricultural growth: role of policies and institutions. In: Transformation of Agri-Food Systems (Eds., Bansal, K.C., Lakra, W.S. and Pathak, H.). Springer, Singapore. https://doi.org/10.1007/978-981-99-8014-7_2.
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9. Yeasin, M., Sharma, P., Paul, R. K. Meena, D. C. and Anwer, M. E. (2023). Understanding price volatility and seasonality in agricultural commodities in India. *Agricultural Economics Research Review*, 36(2); 177-188.
10. Sharma, P., Pal, B.D. and BIRTHAL, P.S. (2023). Technology and Policy Option for Sustaining Pulses Revolution. Policy Brief 47, ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.

11. Balaji, S. J., Sharma, P., Venkatesh, P. and Shreya, K. (2022). Technology and policy options for reducing India's import dependence on edible oils. ICAR-NIAP Policy Brief No 49. ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.
12. Sharma P, Dupare BU, Gupta S, Basavaraja GT and Deshmukh MP. (2021). Economic impact assessment of soybean rust (*Phakopsora pachyrhizi*) resistance breeding in India: An ex-ante analysis. *Indian Journal of Agricultural Sciences*. 91(12): 1723-1726.
13. Sharma P, Dupare BU and Patel RM. (2021). Crop management and socio-economic determinants of soybean yield variability in Central India: a regression tree approach. *Journal of Oilseeds Research*, 38(1); 68-83.
14. Patel RM, Sharma AN and Sharma P. (2021). GIS based pest-weather model to predict the incidence of Girdle beetle (*Oberiopsis brevis*) in Soybean crop. *Journal of Agrometeorology*, 23(2): 183-188.
15. Sharma, P., Dupare, B.U. and Khandekar, N. (2020) Economic impact assessment of Broad-Bed Furrow seed drill for Soybean. *Agricultural Research*, 9: 392-399.
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19. Sharma, S. and Sharma, P. (2017). Agricultural Production, Marketing and Food Security in India: A Peep into Progress. *Productivity*, 58(2); 155-165.
20. Sharma Purushottam., S. Dwivedi and D. Singh (2016), Global Poverty, Hunger and Malnutrition: A Situational Analysis, in Singh *et. al.* (eds.) '*Biofortification of Food Crops*' Springer India; pp.19-30.
21. Sharma, Purushottam (2016). Development Programmes and Performance of Oilseeds Sector in India, in Marothia, D., Martin, W., Janaiah, A. and Dadhich, C.L. (Eds). *Re-visiting Agricultural Policies in the light of Globalisation Experience: the Indian Context*, Indian Society of Agricultural Economics, Mumbai.