

## Brief CV of Dr. Jaiprakash Bisen

Dr. Jaiprakash Bisen holds a Ph.D. in Agricultural Economics from the ICAR-Indian Agricultural Research Institute, New Delhi. He earned his Master's degree in Agricultural Economics from Chaudhary Charan Singh Haryana Agricultural University, Hisar (Haryana), and his undergraduate degree in Agricultural Sciences from Acharya N.G. Ranga Agricultural University, Rajendranagar, Hyderabad.



Before his current position at the ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi, he served at the ICAR-Indian Agricultural Statistics Research Institute, New Delhi, and the ICAR-Central Rice Research Institute, Cuttack (Odisha).

His primary areas of research include the impact assessment of agricultural technologies, notably improved crop varieties, as well as agricultural marketing and trade. He is a Life Member of both the Agricultural Economics Research Association (AERA) and the Indian Society of Agricultural Economics (ISAE).

He also serves as Associate Editor (Social Science) for *Oryza: An International Journal of Rice*, published by the Association of Rice Research Workers, Cuttack (Odisha). His recent peer-reviewed publications include:

### Recent Peer-Reviewed Publications:

1. **Bisen JP**, Kumar S, Venkatesh P and Aditya KS (2017). Impact of demonetization on agriculture: a case study. *Indian Journal of Economics and Development*, Vol 5 (2). Pp. 1-11.
2. **Bisen JP**, Patel RK, Kundu KK and Sanjay (2018). Marketing Efficiency between Traditional and Modern Supply Chains of Fruits and Vegetables. *Economic Affairs*, Vol. 63, No. 2, pp. 441-447. DOI: 10.30954/0424-2513.2.2018.21
3. Singh NP, **Bisen JP**, Venkatesh P and Aditya KS (2018). GST in India: reflections from food and agriculture. *Agricultural Economics Research Review* 2018, 31 (2), 175-185. DOI: 10.5958/0974-0279.2018.00035.6
4. **Bisen JP** and Kumar R (2018). Agricultural marketing reforms and e-national agricultural market (e-NAM) in India: a review. *Agricultural Economics Research Review*, 31 (Conference Number). Pp. 167-176. DOI: 10.5958/0974-0279.2018.00032.0
5. Majumdar SH, Deka N, Mondal B, **Bisen JP** and Barman U (2019). Farmers' perception to climate change on Barak valley zone of Assam: An empirical study. *Indian Journal of Extension Education*, Vol. 55 (4). Pp. 97-101.
6. Tiwari U, Sekar I, Anbukkani P, **Bisen JP**, Kumar P, Jha GK and Kumar P (2020). Economic Impact of Vegetable Variety in Haryana: A Case of Pusa Rudhira of Carrot. *Indian Journal of Economics and Development*, Vol 16 (1). Pp. 147-151. DOI: <https://doi.org/10.35716/ijed/20005>
7. Venkatesh P, Singh DR, **Bisen JP**, Sangeetha V, Kumar S, Renjini VR, Balasubramanian M, Jha GK and Singh A (2021). Assessment of farm constraints and income losses during COVID-19 lockdown in India. *Indian Journal of Agricultural Sciences*, 91 (4). Pp. 639-43.

8. Mondal B, **Bisen JP**, Kumar S, Majumder SH, Mishra SK, Kumar GAK, Sinha MK, Tiwari U and Punia M (2021). Potential implications of 'Farm Laws 2020' on rice marketing in India: A Discussion. *Oryza* Vol. 58 (Special Issue). Pp. 221-235. DOI <https://doi.org/10.35709/ory.2021.58.spl.10>
9. Bhattacharyya P, **Bisen JP**, Bhaduri D, Priyadarsani S, Munda S, Chakraborti M, Adak T, Panneerselvam P, Mukherjee AK, Swain SL, Dash PK, Padhy SR, Nayak AK, Pathak H, Kumar S and Nimbrayan P (2021). Turn the wheel from waste to wealth: Economic and environmental gain of sustainable rice straw management practices over field burning in reference to India. *Science of the Total Environment* 775 (2021) 145896.
10. Majumder SH, Deka N, Mondal B and **Bisen JP** (2021). Does rural infrastructure development affect agricultural productivity: evidence from assam, India. *Agriculture Research Journal*, 58 (1). Pp. 125-129. DOI No. 10.5958/2395-146X.2021.00018.1
11. **Bisen JP**, Kumar S, Singh DR, Nain MS, Arya P and Tiwari U (2022). Performance and Prospects of Wheat Market Outlook in India. *Indian Journal of Extension Education*, Vol. 58 (4). Pp. 113-117.
12. Mondal B, **Bisen JP**, Jambhulkar NN and Tripathi R (2022). Rice supply, demand and exportable surplus in India: Present vis-à-vis thirty years ahead. *Oryza*, Vol. 59 (4). Pp. 504-511. DOI <https://doi.org/10.35709/ory.2022.59.4.13>
13. Tiwari U, Singh A, Kumar P, Venkatesh P, Singh R, Kumar A, **Bisen JP** and Harish Kumar HV (2023). Status and Changes in Composition of Agricultural Household's Income in India. *Indian Journal of Extension Education*, Vol. 59 (1). Pp. 59-64.
14. **Bisen JP**, Kumar S, Singh DR, Main MS, Arya P and Tiwari U (2023). Performance and macro-economic scenarios of rice market outlook in India. *Oryza*, Vol. 60 (Special Issue). Pp. 78-90. DOI <https://doi.org/10.35709/ory.2023.60.0.7>
15. Nayak, G. H., Alam, M. W., Avinash, G., Kumar, R. R., Ray, M., Barman, S., ... & **Bisen, J.** (2024). Transformer-based deep learning architecture for time series forecasting. *Software Impacts*, 22, 100716.