

Brief CV of Dr Nalini Ranjan Kumar

Dr Nalini Ranjan Kumar has a Ph.D. in Agricultural Economics from ICAR-Indian Agricultural Research Institute, New Delhi. He completed his master's with a **Gold medal** in Dairy Economics from NDRI, Karnal (Haryana), and graduated with a degree in Agricultural Sciences from BHU, Varanasi. Before joining ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi, he worked at ICAR-Central Institute of Fisheries Education, Mumbai, ICAR-Indian Institute of Vegetable Research, Varanasi and ICAR-Central Potato Research Institute Campus, Modipuram, Meerut. He is currently working on climate change and farm mechanization issues in Indian Agriculture. He has more than 29 years of research experience in different agriculture sectors, including fisheries, horticulture and livestock. He has significant contributions to the advancement of research and teaching in the field of Production Economics, Climate change, farm Mechanization, and Marketing and Trade. He has more than 160 research publications in the form of books and research articles in refereed journals to his credit, which are cited internationally. He has published in more than 25 research journals of international repute and guided 12 master's and 8 doctoral students in varied areas of fisheries and agricultural economics at ICAR-CIFE and ICAR-IARI, New Delhi. He was instrumental in designing and initiating master's and doctoral courses and course curricula in Fisheries Economics at ICAR-CIFE, Mumbai. He has been associated with leading professional associations as a member and office bearer.



Some publications:

1. **Kumar, N.R.**, S. Kapoor, S.K. Srivastava and Naveen P. Singh (2023). Observed vis-à-vis projected crop yield in India in the context of climate change, *Current Science*, 124 (1): 18-25
2. **Kumar, N.R.**, Abdulla, Kapoor, S. Singh, N.P., Jha, G.K. and Srivastava, S.K. (2024). Impact of climate change on agriculture in Indo-Gangetic Plains of India, *Agricultural Economics Research Review*, 37 (1): 47-58
3. **Kumar, N.R.**, P. Singh and Suresh Pal (1999). Economic Evaluation of Watershed Development Project: A Case Study of Aril Watershed in Bareilly District, *Agricultural Economics Research Review* 12(2): 107-117.

4. Singh, N.P., B. Anand, S.K. Srivastava, **N.R. Kumar**, S. Sharma, S.K. Bal, K.V. Rao, M. Prabhakar, (2022). Risk, perception and adaptation to climate change: evidence from arid region, India, *Natural Hazard*, 112: 1015-1037
5. **Kumar, N.R.** and J.P. Dhaka (1999). An Economic Analysis of Milk Production in Tribal Areas of Bihar, *Asian Journal of Dairy and Food Research* 18 (3&4):199-204.
6. **Kumar, N.R.**, K.N. Singh, Rambir and P.S. Dahiya, (2000). Economics of Seed Potato Production in Western Uttar Pradesh, *Potato Journal (Journal of IPA)*. 27 (3-4): 133-139
7. **Kumar, N.R.**, P.S. Dahiya, Rambir, N.K. Pandey and H.C. Sharma (2001). Factors influencing consumers' decision to purchase potato in Meerut City, *Potato Journal, (Journal of IPA)*. 28 (1): 72-73.
8. **Kumar N.R.**; N.K. Pandey and R.K. Rana (2003). Price Behaviour of Potatoes in Meerut Wholesale Market, *Potato Journal (Journal of IPA)*. 30(1-2): 203-204
9. **Kumar, N.R.**; N.K. Pandey, P.S. Dahiya, R.K. Rana and A. Pandit, (2004). Post-Harvest Losses of Potato in West Bengal: An Economic Analysis, *Potato Journal (Journal of IPA)*. 32(3-4): 213-216
10. **Kumar, N.R.**, R. Ezekiel, B. Singh, P.S. Dahiya and S. Kumar (2004). Consumers' Perceptions towards CIPC treated Potatoes in India, *Potato Journal (Journal of IPA)*. 31 (3-4): 183-190
11. **Kumar, N.R.**, N.K. Pandey, P.S. Dahiya (2004). Potato seed Replacement in West Bengal, *Potato Journal (Journal of IPA)*. 31(1-2): 43-48
12. **Kumar, N.R.**, R. Ezekiel, B. Singh, P.S. Dahiya and S. Kumar (2004). Consumers Perceptions towards CIPC treated Potatoes in India, *Potato Journal, (Journal of IPA)* 31 (3-4): 183-190
13. **Kumar, N.R.**, B.P. Singh, S.M. Paul Khurana and N.K. Pandey (2005). Impact of WTO on Potato Export from India, *Agril. Economics Research Review*. 18 (2): 291-304
14. **Kumar, N.R.** and Mathura Rai (2007). Performance, Competitiveness and Determinants of Tomato Export from India, *Agril. Economics Research Review*. 20 (Conf.): 551-562
15. **Kumar, N.R.**, A.B. Rai and Mathura Rai (2008). Export of Cucumber and Gherkins from India: Performance, Destinations, Competitiveness and Determinants, *Agril. Economics Research Review*. 21 (1): 130-138.
16. Gupta, S., **N.R. Kumar**, M. Krishnan, and S. Immanuel (2014). Impact of Compliance with Food Safety Measures in Fish Processing Units, *Fishery Technology*, (51): 261-266
17. Kumar, R., **N.R. Kumar**, P.K. Katiha, M. Krishnan, Satya Prakash and Manoj Kumar, (2016). Economic impact of aquaculture in floodplains - a case study of Sonmar Chaur in Bihar, India, *Indian Journal of Fisheries*, 63(3): 99-104, 2016
18. Kumar, R. and **N.R. Kumar** (2023). Comparative Economics of Various Management Regimes of Chaur Fisheries in Koshi- Gandak River Basin of Bihar. *Fishery Technology*, 60 (2023): 212 – 220
19. **Kumar, N.R.** (2023). Impact of Farm Mechanization on Productivity and Profitability of Wheat in Indo-Gangetic Plains of India, *Indian Journal of Economic and Development*, 19 (3): 499-506
20. Jamaludheen, A., **N.R. Kumar**, Alka Singh, K.V. Praveen and G.K. Jha (2024). Climate Dynamics over Kerala, India: Insight from a Century-long Temperature

and Rainfall Data Analysis. International Journal of Environment and Climate Change, 14(5): 404-417.