

Research Publication in Peer-Reviewed Journals (2014-15)

1. Chand, Ramesh, S. S. Raju, and Sonia Chauhan (2014) Agriculture diversification towards horticulture: Trends and prospects. *Agricultural Situation in India*, LXX (9): 5-10.
2. Johnson, B., K. Vijayaragavan and T. K. Immanuelraj (2015) Economic impacts of system of rice intensification, *Green Farming*, 6(1): 168-171.
3. Jain, Rajni, A. Arora and Usha Ahuja (2012) Knowledge acquisition using rough set based post- processing of clusters: Characterizing ICT access to women farmers. *Statistics and Applications*, 10 (1&2, New Series): 27-43.
4. Grace, K., T. K. Immanuelraj and M. B. Dastagiri (2014) Supply response with mix of stationary and nonstationary data: Case study in pulses, India, *Economic Affairs*, 59(4): 591-596.
5. Raju, S. S., A. Suresh, Ramesh Chand and Sonia Chauhan (2015) Pattern and trend in labour use in Indian agriculture: An analysis across major crops and states, *Economic Affairs*, 60(1): 99-108.
6. Raju, S. S., Ramesh Chand and Sonia Chauhan (2014) Instability in Indian agriculture: An inter-state analysis, *Economic Affairs*. 59 (July Special Issue): 36-45.
7. Suresh, A. and S. S. Raju (2014) Poverty and sustainability implications of groundwater based irrigation: Insights from Indian experience. *Economic Affairs*, 59(2): 311-320.
8. Dastagiri, M. B. (2015) India's horticultural export markets in multispeed world economies: Trends of exports, prices, elasticity's and policies' *British Journal of Economics, Management and Trade*, 5(4): 427-440.
9. BIRTHAL, P. S. (2014) Rapporteur's report on Livestock marketing and supply chain management of livestock products, *Indian Journal of Ag. Econ.*, 69(3): 432-437.
10. BIRTHAL, P. S., Digvijay S. Negi, Shiv Kumar, S. Agarwal, A. Suresh and Md. Tajuddin Khan (2014) How sensitive is Indian agriculture to climate change? *Indian Journal of Ag. Econ.*, 69(4): 474-487.
11. Kumar, S., L. K. Ankush and K. R. Chaudhary (2014) Agricultural growth and economic convergence in Indian agriculture, *Indian Journal of Ag. Econ.*, 69(2): 211-228.
12. Narayan, Prem and Sandeep Kumar (2015) Constraints of growth in area, production and productivity of pulses in India: An analytical approach to major pulses, *Indian Journal of Agricultural Research*, 49(2): 114-124.

13. Sikka, A. K., M. Madhu, Subhash Chand, D. V. Singh, V. Selvi, P. Sundarambal, K. Jeevarathnam and M. Murgaiyah (2014) Impact analysis of participatory integrated watershed management programme in semi- arid region of Tamil Nadu, *Indian Journal of Soil Conservation*, 42(2): 98-106.
14. Arora, A., M. Z. Zawanmard, Rajni Jain, S. Marwah and A. Bhardwaj (2014) Web based Fuzzy CMeans Clustering Software, *Journal of Indian Society of Agricultural Statistics*, 68(1): 93-100.
15. Birthal, P. S., Md. Tajuddin Khan, Digvijay S. Negi and S. Agarwal (2014) Impact of climate change on yields of major food crops in India: Implications for food security. *Ag. Econ. Research Review*, 27(2): 145-155.
16. Srivastava, S. K., R. C. Srivastava, R. R. Sethi, A. Kumar and A. K. Nayak (2014) Accelerating groundwater and energy use for agricultural growth in Odisha: Technological and policy issues, *Ag. Econ. Research Review*, 27(2): 259-270.
17. Kumar, N., K. S. Suhag, P. Bisnoi, S. Kumar and K. R. Chaudhary (2014) Economic analysis of cross-bred cow milk production vis-a-vis economic traits in Haryana, *Indian Journal of Animal Research*, 48(3): 270-275.
18. Suresh, A., S. S. Raju, Sonia Chauhan and K. R. Chaudhary (2014) Rainfed agriculture in India: An analysis of performance and Implications. *Indian Journal of Agricultural Sciences*, 84(11): 1415-1421.
19. Pavithra, S., P. S. Ananthan, and M. Krishnan (2014) Market shares, instability and revealed comparative advantage of seafood exports from India, *Indian Journal of Fisheries*, 61(4): 90-97.
20. Ghosh, Souvik, S. K. Srivastava, A. K. Nayak, D. K. Panda, P. Nanda and A. Kumar (2014) Why impacts of irrigation on agrarian dynamism and livelihoods are contrasting? Evidence from eastern India states, *Irrigation and Drainage*, 65(3): 573-583 (Wiley online Library).
21. Kumar, Anjani, P. K. Joshi, Praduman Kumar and Shinoj Parappurathu (2014) Trends in the consumption of milk and milk products in India: Implications for self-sufficiency in milk production, *Food Security*, 6(5): 719-726.
22. Chand, Ramesh and Raka Saxena (2014) Agriculture: Intentions and Actions, *Economic & Political Weekly*, 59(31): 30-34.
23. Chand, Subhash, A. K. Sikka, D. V. Singh, R. Ragupathy and P. Sundrambal (2015) Comparison of acacia and eucalyptus agroforestry system for hills, Tamil Nadu, India, *International Journal in Management and Social Science (IJMSS)*, 3(2): 990-1000.

24. Dastagiri, M. B., MNV Prasad Gajula, and Ganeshagouda I. Patil (2014) World and Indian agriculture: Revolutions & multispeed strategies for future, Science Discovery. USA, 2(1): 14-26. doi:10.11648/j.sd.20140201.12
25. Gajula, M. N. V. Prasad, S. Vanisree, G. Soni and M. B. Dastagiri (2014) Outlook on application of bioinformatics in agriculture, World Research Journal of Bioinformatics, 2(1): 33-40.
26. Massoumeh N. Zadeh, Bitan Mondal, Raka Saxena and Smita Sirohi (2015) Compositional changes in Iranian trade basket of livestock sector, International Journal of Research in Commerce, Economics and Management, 5(01): 37-42.
27. Paul, R. K., P. S. BIRTHAL and A. Khokhar (2014) Structural breaks in mean temperature over agroclimatic-zones in India. The Scientific World Journal, Vol 2014, pp. 1-9. doi:10.1155/2014/ 434325.
28. Praveen, K. V., S. Kumar, D. R. Singh, A. Kumar, P. Arya, K. R. Chaudhary (2014) An analysis of price levels of selected food commodities under modern and traditional retailing formats in Kochi, Global Journal of Finance and Management, 5(4): 96-101.
29. Sethi, R. R., M. J. Kaledhonkar, M. Das, S. K. Srivastava, A. K. Nayak and A. Kumar (2014) Groundwater pumping options in coastal areas of Odisha, Journal of the Indian Society of Coastal Agricultural Research, 32 (1): 49-53.
30. Shinoj, P., A. Kumar, S. Kumar and Rajni Jain (2014) A Partial equilibrium model for future outlooks on major cereals in India, Margin-The Journal of Applied Economic Research, 8(2): 155-192.