

Research Publication in Peer-Reviewed Journals (2015-16)

1. Singh, Shrawan, D. R. Singh, Subhash Chand, Ajanta Birah and S. Dam Roy (2015) Analysis of perspectives of self-sufficiency in vegetable production under tropical conditions, *International Journal of Vegetable Science*, 21(1): 53-68.
2. Mahalle, S.L., Shastri, S., Kumar, S. (2015) Market integration and price transmission of soybean markets in Maharashtra. *New Agriculturist*, 26(1 & 2):1-12
3. Nikam, V. R. and Singh, P. (2016) Study of behavior traits of grape exporters of Maharashtra. *Indian Research Journal of Extension Education*, 16(2): 19-24
4. Karthick, V., M. Thilagavathi, A. Surendran, R. Paramsivam and S. J. Balaji (2015) Estimation of Resource Use Efficiency and Technical Efficiency of Small Onion Farmers in Tamil Nadu: A Cobb-Douglas and Stochastic Frontier Approach. *Economic Affairs* 60(3), 401-407
5. Kumar, S. and Anwer, E. (2015) Estimation of productivity and efficiency changes of rapeseed and mustard production in India. *Economic Affairs*, 60(4): 809-820
6. Rana, R.K., Arya, S., Kumar, S., Singh, B.P., Adinarayana, G., Kumar, S., Quiroz, R. and Kadian, M.S. (2015) Benchmarking farmers' economic and social status in Anantapur and Kurnool arid districts of Andhra Pradesh for probable introduction of Potato crop. *Economic Affairs*, 60(4): 699-706
7. BIRTHAL, P.S. (2015) Livestock marketing and supply chain management of livestock products- Summary of group discussion. *Indian Journal of Ag. Econ.*, 70(1): 106-108
8. Chand, R. and Srivastava, S.K. (2016) Disadvantaged agricultural regions: is there a way forward?. *Indian Journal of Ag. Econ.*, 71(1):36-48
9. Srivastava, S.K., Chand, R., Raju, S.S., Jain, R., Kingsly, I., Sachdeva, J., Singh, J. and Kaur A.P. (2015) Unsustainable groundwater use in Punjab Agriculture: Insights from cost of cultivation survey. *Indian Journal of Ag. Econ.*, 70(3): 365-378
10. Jumrani, J., and BIRTHAL, P.S. (2015) Livestock, women and child nutrition in rural India. *Ag. Econ. Research Review*, 28(2): 223-246
11. Kumar, A., Singh, R.K.P., Shivejee, Chand, S., Tripathi, G. and Saroj, S. (2015) Dynamics of access to rural credit in India: Patterns and determinants. *Ag. Econ. Research Review*, 28: 151-166
12. Majalle, S. L., Shastri, S., Kumar, S. (2015) Integration of wheat markets in Maharashtra. *Ag. Econ. Research Review*, 28(1):179-187

13. Paul, R.K., Saxena, R, Chaurasia, S, Zeeshan and Rana, S. (2015) Examining export volatility, structural breaks in price volatility and linkages between domestic and export prices of Onion in India. *Ag. Econ. Research Review*, 28(Conference Number): 101-116
14. Raju, S.S., Chand, R., Srivastava, S.K., Kaur, A.P., Singh, J., Jain, R., Kingsly, I. and Kaur, P. (2015) Comparing performance of various crops in Punjab based on market and economic prices and natural resource accounting. *Ag. Econ. Research Review*, 28 (Conference no.):189- 198
15. Rimal, N.R., Kumar, S., Singh, D.R., Chahal, V.P. and Shaloo (2015) Sources of growth in pulses production in India. *Ag. Econ. Research Review*, 28(1):91-102
16. Saxena, R., Paul, R.K., Rana, S., Chaurasia, S., Pal, K., Zeeshan and Joshi, D. (2015) Agricultural trade structure and linkages in SAARC: An empirical investigation. *Ag. Econ. Research Review*, 28(2):311-328
17. Nikam, V. R., Singh, P. and Chahal, V.P. (2015) Attitude of farmers towards grape cultivation and export. *Indian Journal of Agricultural Sciences*, 85(4):136-139
18. Parthiban, S.R., Nain, M.S., Singh, R., Kumar, S., Chahal, V.P. (2015) Farmers' producer organization in reducing transaction costs: A study of Tamil Nadu mango growers federation (TAMAFED). *Indian Journal of Agricultural Sciences*, 85(10): 1303-1307
19. Paul, R.K., Rana, S. and Saxena, R. (2015) Effectiveness of price forecasting techniques for capturing asymmetric volatility for Onion in selected markets of Delhi. *Indian Journal of Agricultural Sciences*, 86(3):303-309
20. Debnath, B., Biradar, R. S., Krishnan, M., Pandey, S. K., Debnath, C., Srivastava, R. K. and Das, S. C. S. (2015) Economic evaluation on fish production and demand in Tripura – strategic options. *Indian Journal of Animal Sciences*, 85(10): 1139–1145
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22. Paul, R.K., BIRTHAL, P.S., Paul, A.K. and Gurung, B. (2015) Temperature trends in different agro-climatic zones in India. *Mausam*, 66(4):841-46
23. Singh, D.R., Vasisht, A.K., Kumar, S. (2015) Profitability and technical efficiency of aquaculture in Punjab, India. *Indian Journal of Fisheries*, 62(2): 49-55
24. Paul, R.K. and BIRTHAL, P.S. (2016) Investigating rainfall trends over India using the wavelet technique. *Journal of Water and Climate Change*, DOI: 10.2166/wcc.2015.079

25. Srivastava, S.K. and Kolady, D. (2016), Agricultural biotechnology and crop productivity: macro-level evidences on contribution of Bt cotton in India. *Current Science*, 110(3):311-319
26. BIRTHAL, P.S., Kumar, S., Negi, D.S. and Roy, D (2015) The impact of information on returns from farming: Evidence from a nationally representative farm survey in India. *Ag. Econ.*, 46:1-13
27. Ahuja, D. B., Ahuja, U., Singh, S. K. and Singh N. (2015) Comparison of integrated pest management approaches and conventional (non-IPM) practices in late- winter-season cauliflower in northern India. *Crop Protection*, 78C, pp. 232-238
28. BIRTHAL, P.S., Negi, D.S., Khan, T. and Agarwal, S. (2015) Is Indian agriculture becoming resilient to droughts?. *Food Policy*, 56:1-12
29. Ahuja, U. and Narayan, P. (2016) Participation of farm women in decision making: A case study of Sonapat district of Haryana, India. *International Journal of Current Research* 8(3):28766-28771
30. Ahuja, U., Narayan, P. and Singh, A. (2016) Impact of laser leveling in pearl millets: A case study of Mewat District of Haryana. *International Journal of Current Research*, 8,(3): 27164-27168
31. BIRTHAL, P.S., Roy D. and Negi D.S. (2015), Assessing the impact of crop diversification on farm poverty in India. *World Development*, 72: 70-92
32. BIRTHAL, P.S., Roy, D., Khan, T. and Negi, D.S. (2015) Farmers' preference for farming? Evidence from a nationally representative farm survey in India. *The Developing Economies*, 53(2):122-134
33. Chand, R. and Pavithra, S. (2015) Fertilizer use and imbalance in India analysis of states. *Economic & Political Weekly*, 50(44): 98-104
34. Chand, R., Saxena, R. and Rana, S. (2015) Estimates and analysis of farm income in India: 1983-84 to 2011-12. *Economic & Political Weekly*, 50(22):139-145
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38. Chen, K., Joshi, P.K., Cheng, E. and BIRTHAL, P.S. (2015) Innovations in financing of agri-food value chains in China and India: Lessons and policies for inclusive financing. *China Agricultural Economic Review*, 7(4):1-27
39. Sharma, S. and Jain, R. (2015) Conceptual and logical models for performing extraction, transformation and loading process in a data warehouse. *International Journal of Research in Engineering and Applied Sciences*, 5(6): 243-247
40. Singh, S., Singh, D.R., Chand S., Birah, A. and Roy, S. D. (2015) Analysis of perspectives of self-sufficiency in vegetable production under tropical conditions. *International Journal of Vegetable Science*, 21 (1):53-68
41. Varghese, N. and Singh N.P. (2016) Linkages Between Land Use Changes, Desertification and Human Development in The Thar Desert Region of India Land Use Policy 51(2016) : 18–25
42. Zadeh, M.N., Mondal, B., Saxena, R. and Sirohi, S. (2015) Compositional changes in Iranian trade basket of livestock sector. *International Journal of Research in Commerce, Economics & Management*, 5(1): 37-42
43. Zadeh, M.N., Mondal, B., Saxena, R. and Sirohi, S. (2015) Trade destinations of livestock products and inputs from Iran. *International Journal of Research in Social Sciences*, 5(1): 296-315
44. Zadeh, M.N., Mondal, B., Saxena, R. and Sirohi, S. (2015) Nature of livestock products in Iranian trade basket. *International Journal of Bio-Resource, Environment and Agricultural Sciences*, 1(2):21-31