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PROFILE SUMMARY

- Nearly seven years of experience in agriculture, environment, and development economic policy research.
- Familiarity in working within government or in partnership with government stakeholders.
- Currently associated with ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi, India as Research Associate.
- Actively involved in the preparation of project reports, policy briefs, and peer-reviewed academic publications.
- Competence in survey design, questionnaire designing, and conducting and supervising household surveys in several states of India to shape up a new policy initiative or to examine the effectiveness of an existing policy.
- Proficiency in organizing, cleaning and analysis of large household data sets using Stata and R.
- Ability to produce high-quality publications as demonstrated by a publication record in peer-reviewed journals.

EDUCATION

- Ph.D. (Agricultural Economics and Business Management), AMU, Aligarh–2012.
- M.B.A (Finance and Marketing), AMU, Aligarh–2007.

INVOLVEMENT WITH THE PROJECTS

1. **Doubling Farmers' Income in India by 2022: Estimating Farm Income and Preparation of Strategic Framework**, sponsored by Ministry of Agricultural and Farmers Welfare: (Current Project), NIAP, New Delhi, June 16, 2017, to till date.

- Working as a Research Associate in this project where the key objective is to suggest the strategies so as to increase the farmers' income through various strategies which are broadly encompassing around productivity gains, reduction in cost of cultivation and remunerative price.

2. **Mainstreaming Adaptation Policies in Development Planning to Enhance Resilience of Indian Agriculture**, sponsored by NICRA, NIAP, New Delhi, September 7, 2015 to March 31, 2017.

- Worked as a Research Associate in this project where the key intention is to broadly categorize the opportunities for mainstreaming adaptation in the form of several options that can help to minimize or soften the climatic vulnerability of the farmers in the form of a "Need-Based Adaptation matrix.

3. Innovative Financing of Agriculture and Food Value Chain, sponsored by International Food Policy and Research Institute (IFPRI), NIAP, New Delhi, September 12, 2013 to December 27, 2014.

- Worked as a Senior Research Fellow and Research Associate in this project where the objective is to identify how financial products and services are integrated along with the value chain for various agricultural commodities.

4. Evaluation of Mid-Day Meal Scheme in Uttar Pradesh, sponsored by Mid-Day Meal Authority of Lucknow Uttar Pradesh, at Centre for Food and Agribusiness Management, Indian Institute of Management (IIM) Lucknow, December 19, 2012 to June 18, 2013.

- Worked as a Project Associate in this project that examined the implementation process and the impact of the mid-day meal scheme in eight districts of Uttar Pradesh.

5. Examining the Viability of Micro-Finance Investment in Non-farming Sector through Self Help Groups (SHGs): A Case Study of U.P. State, sponsored by U.G.C, at department of Agricultural Economics and Business Management, A.M.U. Aligarh, June 01, 2008 to March 31, 2011.

- Worked as a Project Fellow in this project that examined the impact of microfinance in non-farming sector through self-help groups (SHGs). I am responsible for conducting the surveys, data analysis and providing suggestions during report writing.

PUBLICATIONS

Reports and Policy Papers

- Formal versus informal: Efficiency, inclusiveness, and financing of dairy value chains in India. IFPRI Discussion Paper 1513. Washington, D.C.: International Food Policy Research Institute (IFPRI), [http://ebrary.ifpri.org/utils/getfile/collection/p15738coll2/id/130204/ filename/130415. pdf](http://ebrary.ifpri.org/utils/getfile/collection/p15738coll2/id/130204/filename/130415.pdf).
- Collaborated with the ICAR-NIAP team in writing Vol. I of the Report of the "Committee on Doubling on Farmer's Income" 2018, <http://agricoop.nic.in/doubling-farmers>.
- Mainstreaming Climate Change Adaptation into Development Planning, NIAP Policy Paper No.32., http://www.ncap.res.in/upload_files/policy_paper/Policy%20Paper%2032.pdf.

Journals

1. "Mainstreaming Climate Adaptation in Indian Rural Developmental Agenda: A Micro-Macro Convergence" (with Naveen P. Singh, Bhawna Anand and Surendra Singh), *Climate Risk Management*, Vol 24, April 2019, Pp30- 41.
2. "Micro-level perception to climate change and adaptation issues: A prelude to mainstreaming climate adaptation into developmental landscape in India" (with Naveen P. Singh and Bhawna Anand), *Natural Hazards*, Vol 92, March 2018, Pp1287–1304, Impact factor (SNIP): 1.058.
3. "Formal Versus Informal: Efficiency, Inclusiveness and Financing of Dairy Value Chains in Indian Punjab" (with Pratap Singh BIRTHAL, Ramesh Chand, P.K. Joshi, Raka Saxena, Pallavi Rajkhowa, Md. Tajuddin Khan and Khyali R. Chaudhary), *Journal of Rural Studies*, Vol 54, August 2017, Pp288–303.
4. "Assessment of farmers' perceptions to climate change and adaptation: A Case Study from Punjab and Telangana" (with Naveen P. Singh and Bhawna Anand), *Indian Journal of Traditional Knowledge*, Vol 18(2), April 2019, Pp376-382.
5. "The trajectory of livestock performance in India: A review" (with Raka Saxena, Bishwa Bhaskar Choudhary, and Vinita Kanwal), *Indian Journal of Dairy Science*, Vol 72(6): Pp 569-679.
6. "Can Livestock Sector be the Game Changer in Enhancing the Farmers' Income? Reinvesting Thrust with Special Focus on Dairy Sector" (with Raka Saxena, Naveen P. Singh, Bishwa Bhaskar Choudhary, S.J.

Balaji, Ranjit Paul, Usha Rani Ahuja, Deepika Joshi, and Rohit Kumar), *Agricultural Economics Research Review*, Vol 30 (Conference Number), November 2017, Pp59-76.

7. “Productivity Enhancement and Redesigning Crop Geometry to Meet Ecosystem Needs and Farmers’ Welfare: Rationale and Approach” (with Ashok Dalwai, Raka Saxena, and P. Kohli), *Agricultural Situation in India*, Vol 76, No. 5, August, 2019, Pp 23-38.
8. “Profiling the Disadvantaged Regions in India from Climate and Income Perspective”, (with Ashok Dalwai, Raka Saxena, P. Kohli, Naveen P. Singh, Bishwa Bhaskar Choudhary), *Agricultural Situation in India*, Vol 76, No. 5, January, 2020, Pp 13-25.

Book Chapters

1. “Formal Versus Informal: Efficiency, Inclusiveness and Financing of Dairy Value Chains in Indian Punjab”, (with Pratap Singh BIRTHAL, Ramesh Chand, P.K. Joshi, Raka Saxena, Pallavi Rajkhowa, Md. Tajuddin Khan and Khyali R. Chaudhary), in Gyanendra Mani, P.K. Joshi, M.V. Ashok, (eds.), *Financing Agriculture Value Chains in India: Challenges and Opportunities*, Springer, Singapore.

SURVEY EXPERIENCE

- Covered the districts of Mahbubnagar from Telangana and from Moga from Punjab in the Project “Mainstreaming Adaptation Policies in Development Planning to Enhance Resilience of Indian Agriculture”, so as to understand the awareness of various stakeholders perception regarding climate change, livelihood challenges arising thereof, adaptation needs, problems and potential adaptation strategies to cope with climate change and about effectiveness of various existing government schemes and programmes.
- Covered six districts of Punjab i.e. Ludhiana, Sangrur, Hoshiarpur, Ropar, Bhatinda and Muktsar in the Project “Innovative Financing of Agriculture and Food Value Chain”, to collect the information from the dairy farmers regarding the processes of production, marketing and distribution of milk. Information was also obtained from them regarding the different kinds of dairy value chains, sources of finance for dairy farmers and about inter- linked credit-product contracts.
- Cover eight districts (Allahabad, Varanasi, Kanpur Nagar, Mathura, Gautama Buddha Nagar, Balrampur, Hathras, Shahjahanpur) during the project “Evaluation of Mid-Day Meal Scheme in Uttar Pradesh” so as to evaluate the impact of mid-day meal scheme. Information was collected from children, parents and school staff regarding the effectiveness and implementation of the scheme.
- Covered the district of Aligarh, Moradabad, Mahamaya Nagar and JP Nagar during the project “Examining the Viability of Micro-Finance Investment in Non-farming Sector through Self Help Groups (SHGs): A Case Study of U.P. State” so as to gather the information about the selected SHGs and about the impact of SHGs on its members in terms of socio-economic upliftment, education, training; marketing and entrepreneurship qualities and banking/credit aspects.

DATA HANDLING

Unit level data on Situation Assessment of Agricultural Households (NSSO), Indian Human Development Survey (IHDS), Area Production Yield (DACNET), Ministry of Agriculture- India

STATISTICAL SOFTWARE ACQUAINTANCE

EViews, STATA, R

PROFESSIONAL AFFILIATION

Life Member, Agricultural Economics Research Association, New Delhi, India

REFERENCES

1. **Dr. Naveen. P. Singh**
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Dated:

(Mohd Arshad Khan)