

DIVYA PANDEY

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EDUCATION

PhD Applied Economics, University of Minnesota <i>Graduate Trainee in Population Studies</i>	2018-Present 2018-21
Master of Public Policy (MPP), University of Minnesota <i>Minor: Applied Economics, Population Studies</i>	2018
Master of Arts (MA), Sustainable Development Practice, TERI University, India	2012
Bachelor of Technology (B. Tech.), Biotechnology, Amity University, India	2010

RESEARCH

Works in Progress

- Impact of Weather Shocks on Fertility in Rural India (PhD Dissertation Chapter)
- Measuring Uncertainty in Subjective Risk Beliefs (with Jason Kerwin) (PhD Dissertation Chapter)
- COVID-19 and Open Defecation in India (with Audrey Dorélien and Jason Kerwin)

Peer Reviewed Publications

- Kishore, A., Joshi, P. K., & **Pandey, D.** (2017). [Harnessing the sun for an evergreen revolution: a study of solar-powered irrigation in Bihar, India.](#) *Water International*, 42(3), 291-307.
- Kishore, A., Joshi, P. K., & **Pandey, D.** (2015). [Drought, distress, and a conditional cash transfer programme to mitigate the impact of drought in Bihar, India.](#) *Water International*, 40(3), 417-431.

Book Chapters

- Joshi, P.K., Kishore, A., **Pandey, D.** & Wani, S. 2019. *Helping farmers to use optimal inputs: lessons from soil health cards in Bhoochetana experiment.* In Agricultural extension reforms in South Asia: Status, challenges, and policy options.
- Kishore, A., **Pandey, D.**, Pal, B.D., Joshi, P.K., & Tyagi, N. K. 2019. *Institutional and policy related research gaps for climate resilient farming system intensification: A study in Eastern Indo-Gangetic Plain.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Kishore, A., Joshi, P.K., & **Pandey, D.** 2019. *Droughts, distress, and policies for drought-proofing agriculture in Bihar, India.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Khan, Md. T., Joshi, P.K.; Kishore, A., & **Pandey, D.** 2019. *Policy measures for reducing vulnerability to climate extremes in agriculture: Lessons from the case of unseasonal rainfall in Haryana and Punjab, India.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.
- Tyagi, N. K., Joshi, P.K., Aggarwal, P.K. & **Pandey, D.** 2019. *Role of development policies in combating climate change issues in Indian agriculture: An assessment of irrigation and fertilizer policies.* In Climate smart agriculture in South Asia: Technologies, Policies and Institutions.

Non-peer Reviewed Publications

- Khan, M., Kishore, A., **Pandey, D.**, & Joshi, P. K. (2016). [Using zero tillage to ameliorate yield losses from weather shocks: Evidence from panel data in Haryana, India](#) (Vol. 1562). International Food Policy Research Institute.
- Kishore, A., Joshi, P. K., & **Pandey, D.** (2014). [Droughts, distress, and policies for drought proofing agriculture in Bihar, India.](#) (Vol. 1398). International Food Policy Research Institute.

PROFESSIONAL EXPERIENCE

Institute for Social Research & Data Innovation, University of Minnesota Graduate Research Assistant (IPUMS-MICS and IPUMS-International)	2018-Present
International Food Policy Research Institute (IFPRI), New Delhi	2012-16
Research Analyst	April-August 2016
Senior Research Assistant	July 2012-March 2016
Intern	Summer 2012

TEACHING EXPERIENCE

Graduate Teaching Assistant, Humphrey School of Public Affairs, University of Minnesota

PA 5521 Development Planning and Policy Analysis	Spring 2018
PA 5031 Empirical Analysis I	Fall 2016 and 2017

PROFESSIONAL PRESENTATIONS

- Population Association of America (PAA) (2021, 2022, 2023 (upcoming))
- Minnesota Population Center (2020)
- Agricultural & Applied Economics Association (AAEA) (2020 (*Invited*))
- IFPRI-CGG workshop on Mitigating Agrarian Distress in Indian Agriculture. Hyderabad, India (2015)
- International Conference of Agricultural Economists (ICAE). Milan, Italy (2015)
- International Conference on Public Policy and Management. IIM-Bangalore, India (2013)
- CCAFS workshop on Impact Pathways for Climate Change, Agriculture and Food Security Program in South Asia. Dhaka, Bangladesh (2013)

GRANTS

- Department of Applied Economics Conference Travel Grant (2022)
- Minnesota Population Center Travel Funding (2019, 2020, 2021, 2022)

AWARDS

- Lloyd B. Short Award for Best Master's Paper (2018)
- Freeman Stassen Award for International Activities (2018)
- Hubert H. Humphrey Public Leadership Awards Scholarship (2016)

POPULAR WRITING

- [Fighting droughts in Bihar](#) (with Avinash Kishore). IFPRI South Asia Blog (2015)
- [Saving agriculture from weather woes](#) (with Avinash Kishore). Mint (2015)
- [Striving for drought proof agriculture in Bihar, India](#). IFPRI South Asia Blog (2015)

SERVICE

- Member, Advisory Board, Minnesota Population Center (2019-20)
- Member, DEI committee, Institute for Social Research & Data Innovation (2020-Present)