# Smriti Verma

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## **EDUCATION**

2020-	Economics, PhD (ongoing), Ohio State University (Columbus, Ohio, US)
2021	MS Economics, Ohio State University (Columbus, Ohio, US)
2012	MSc Economics for Development, University of Oxford, Kellogg College (Oxford, United Kingdom) <b>Extended Essay:</b> A Structural Break Analysis of Monetary Policy Rules in India; supervised by Dr. (Prof) Christopher Adam
2011	BA (Hons) Economics, Lady Shri Ram College for Women, Delhi University (New Delhi, India)
2010	Summer School in International Economics, London School of Economics and Political

## AWARDS

2024	Economics Department Graduate Associate Teaching Award, Ohio State University
2020	Graduate Fellowship, Ohio State University
2019	Dr. R T Doshi Young Agricultural Economist Award for Best Paper Presentation, 27th Annual Conference of the Agricultural Economics Research Association, Ludhiana (India)

## TEACHING EXPERIENCE

SP25, SP24, AU23 SP23	Intermediate Macroeconomic Theory	Primary Independent Instructor
AU24, AU22	Principles of Macroeconomics	Recitation Leader
SP22	Intermediate Macroeconomic Theory	Teaching Assistant
AU21	Government Finance in the American	Teaching Assistant
	Economy	
	Underground Economy	Teaching Assistant

#### PRIOR RESEARCH EXPERIENCE

Research Analyst II Oct 2018 – Jul 2020

International Food Policy Research Institute (IFPRI), New Delhi, India

## Projects:

- Impact evaluation of the Million Farmers School training program and the Direct Benefits Transfer (DBT) program in Uttar Pradesh (India)
- Exploring possibilities for introduction of biofortified staples into diets of the poor in Bihar and Odisha (India)
- Examining the impact of the National Food Security Act (NFSA), 2013, and other social transfer programs in Bihar, Odisha, and Eastern Uttar Pradesh (India)
- Private investment in Indian agriculture: patterns, trends, and determinants
- Rural non-farm employment in Eastern India

Consultant Dec 2017 – Jul 2018

World Bank, New Delhi, India

## Projects:

- Andhra Pradesh Rural Inclusive Growth Project (APRIGP)
- West Bengal Accelerated Development of Minor Irrigation Project (WBADMIP)
- OGE-Piloting Automated Sensor Applications for Improving Rice Water-Use Efficiency

**Consultant** Apr 2016 – Nov 2017

Indian Council for Research on International Economic Relations (ICRIER), New Delhi, India Projects:

- Driving agricultural growth & alleviating poverty in Eastern India: learning from successes in selected areas, Bill and Melinda Gates Foundation (BMGF)
- Financial inclusion of smallholders in high-value agriculture, NABARD Centre for Research in Agri-Economics
- Agricultural growth, value-chains, and food security in India

## **PUBLICATIONS**

#### Papers:

- Kumar, A., Bathla, S., Verma, S. (2023). Revisiting the relationship between public and private capital formation in Indian agriculture: a disaggregated analysis. Economic and Political Weekly 58(32): 37-45.
- Mathur, A., Munasib, A., Roy, D., Verma, S. (2023). Co-Location and Crime Reporting: Does a Salient Crime Impact Subsequent Crime Reporting in That Location? The "Nirbhaya" Case in Delhi. *M-RCBG Associate Working Paper Series*.
- Verma, S., Sonkar, V. K., Kumar, A., Roy, D. (2019). Are farmer producer organizations a boon to farmers? The evidence from Bihar, India. Agricultural Economics Research Review 32 (Conference Number): 123-137.
- Roy, D., & Verma, S. (2019). Product differentiation to tackle farm distress. Economic and Political Weekly 54(19): 18-22.

- Kumar, A., Verma, S., Prasad, A. M., Kishore, A., Saroj, S. (2019). The million farmers school: an evaluation of its impact on farmers' agricultural knowledge in Uttar Pradesh, India. IFPRI discussion papers, 1888.
- Verma, S., Gulati, A., & Hussain, S. (2017). Doubling agricultural growth in Uttar Pradesh: sources and drivers of agricultural growth and policy lessons. ICRIER Working Paper No. 335.

#### Media articles:

- Verma, S. (2019). From production to profitability. *The Financial Express*, 6 Dec. p.8.
- Verma, S., & Kumar, A. (2019). Kisan Pathshala for doubling farmers' incomes. *The Financial Express*, 28 Oct. p.6.
- Kumar, A., Verma, S., & Padhee, A K. (2019). Well begun isn't always half done. *The Financial Express*, 1 Aug. p.9.
- Verma, S., & Kumar, A. (2019). Biofortified staples may hold the key to India's rural malnutrition. Thomson Reuters Foundation News. July 08, 2019. Retrieved from <a href="http://news.trust.org/item/20190708081833-x8ny1">http://news.trust.org/item/20190708081833-x8ny1</a>
- Gulati, A., & Verma, S. (2017). Tapping agriculture to boost trade surplus. *The Financial Express*, 6 Nov. p.6.
- Gulati, A., & Verma, S. (2017). Farm to distant shores. The Indian Express, 6 Nov. p.11.
- Gulati, A., & Verma, S. (2017). Pulses prices, peasants and policies. *The Financial Express*, 11 Sep. p.6.
- Gulati, A., & Verma, S. (2017). No feel for the pulse. The Indian Express, 11 Sep. p.13.
- Gulati, A., & Verma, S. (2017). Shiv mantra for Yogi Adityanath. The Financial Express, 8 May. p.6.
- Gulati, A., & Verma, S. (2017). A mantra for Yogi. The Indian Express, 8 May. p.13.
- Gulati, A., & Verma, S. (2017). Cow, culture and agriculture in UP. *The Financial Express*, 27 Mar. p.6.
- Gulati, A., & Verma, S. (2017). Development with cow. *The Indian Express*, 27 Mar. p.11.
- Gulati, A., & Verma, S. (2016). Meaty matters. The Financial Express, 24 Oct. p.8.
- Gulati, A., & Verma, S. (2016). Not chicken anymore. The Indian Express, 24 Oct. p.15.
- Gulati, A., & Verma, S. (2016). Pricy pulses, politics and policies. *The Financial Express*, 1 Aug. p.6.
- Gulati, A., & Verma, S. (2016). The arhar challenge. The Indian Express, 1 Aug. p.13.
- Gulati, A., & Verma, S. (2016). Making FDI in food work. The Financial Express, 18 Jul. p.8.
- Gulati, A., & Verma, S. (2016). A thought for food. The Indian Express, 18 Jul. p.13.

## Reports, proceedings, and policy briefs:

- Verma, S. (2019). Stakeholder consultation workshop million farmers school in Uttar Pradesh, India: evolution, impact, and way forward. IFPRI South Asia Office. First published online on September 25, 2019. Retrieved from <a href="https://southasia.ifpri.info/2019/09/25/stakeholder-consultation-workshop-million-farmers-school-in-uttar-pradesh-india-evolution-impact-and-way-forward/">https://southasia.ifpri.info/2019/09/25/stakeholder-consultation-workshop-million-farmers-school-in-uttar-pradesh-india-evolution-impact-and-way-forward/</a>
- Kumar, A., Verma, S., & Rashid, S. (2019). Policy forum on social transfers to revitalize rural India and launch of IFPRI Global Food Policy Report 2019. New Delhi, India: International Food Policy Research Institute (IFPRI).
- Verma, S., Gulati, A., & Hussain, S. (2017). Doubling agricultural growth in Uttar Pradesh: sources and drivers of agricultural growth and policy lessons. ICRIER Policy Brief. New Delhi: Indian Council for Research on International Economic Relations (ICRIER).

## **Blog posts:**

- Verma, S. (2019, December 27). Farmer Business Schools can help make smallholder agriculture a profitable enterprise [Blog post]. Retrieved from <a href="https://www.ifpri.org/blog/farmer-business-schools-can-help-make-smallholder-agriculture-profitable-enterprise">https://www.ifpri.org/blog/farmer-business-schools-can-help-make-smallholder-agriculture-profitable-enterprise</a>
- Verma, S., & Kumar, A. (2019, November 15). Million Farmers' School program can be a key element in doubling Indian farmer's incomes [Blog post]. Retrieved from <a href="http://www.ifpri.org/blog/million-farmers-school-program-can-be-key-element-doubling-indian-farmers-incomes">http://www.ifpri.org/blog/million-farmers-school-program-can-be-key-element-doubling-indian-farmers-incomes</a>
- Verma, S., & Kumar, A. (2019, October 28). Biofortified staples may hold the key to India's rural malnutrition [Blog post]. Retrieved from <a href="https://www.ifpri.org/blog/biofortified-staples-may-hold-key-indias-rural-malnutrition">https://www.ifpri.org/blog/biofortified-staples-may-hold-key-indias-rural-malnutrition</a>
- Kumar, A., Verma, S., & Padhee, A K. (2019, August 8). Can creation of a separate Indian Ministry of Animal Husbandry, Dairying, and Fisheries bring fresh momentum in growth? [Blog post]. Retrieved from <a href="http://www.ifpri.org/blog/can-creation-separate-indian-ministry-animal-husbandry-dairying-and-fisheries-bring-fresh">http://www.ifpri.org/blog/can-creation-separate-indian-ministry-animal-husbandry-dairying-and-fisheries-bring-fresh</a>
- (2018, September 20). Irrigation development brings water and new hope to farmers in India's West Bengal. Retrieved from <a href="https://www.worldbank.org/en/news/feature/2018/09/20/irrigation-development-brings-water-new-hope-farmers-indias-west-bengal">https://www.worldbank.org/en/news/feature/2018/09/20/irrigation-development-brings-water-new-hope-farmers-indias-west-bengal</a>

## **Book manuscript draft:**

Plate to plough: emerging value-chain approach in high-value agriculture in India (with Ashok Gulati, Ralph Cummings Jr, Kavery Ganguly)

#### **PRESENTATIONS**

- "Effects of Uninsurable Idiosyncratic Income Risks in a Heterogeneous-Agent Incomplete-Insurance Economy with Human Capital", Changing Landscape of Rural India, 19th Annual Conference on Economic Growth and Development, Indian Statistical Institute (ISI), New Delhi, India, December 2024
- "Are farmer producer organizations a boon to farmers? The evidence from Bihar (India)", Changing Landscape of Rural India, 27th Annual Conference of the Agricultural Economics Research Association, Ludhiana, India, December 2019
- "Direct Benefit Transfer of Input Subsidies in Bihar, Odisha, and Uttar Pradesh", National Dialogue on DBT of Agricultural Subsidies in India (in partnership with NITI Aayog and support from BMGF), New Delhi, India, September 2019
- "Procurement Policies for Promotion of Biofortified Food Grains", Stakeholder Consultation Workshop on Exploring Opportunities for Promotion of Biofortified Varieties of Rice and Wheat in Bihar and Odisha, Patna, India, September 2019
- "Impact of the Million Farmers School", Stakeholder Consultation Workshop on the Million Farmers' School in Uttar Pradesh: Evolution, Impact, and Way Forward, Lucknow, India, September 2019
- "Internet of Things in Agriculture: Piloting Automated Sensor Applications for Improving Rice Water-Use Efficiency: A Report from West Bengal", World Bank, New Delhi, India, June 2018
- "The Dragon and the Elephant: Lessons from Chinese Reforms for Reforming India's Agriculture", Institute of Chinese Studies Seminar, New Delhi, India, November 2017
- "Doubling Farmers' Incomes by 2022: Focus on Uttar Pradesh", National Council of Confederation of Indian Industries (CII), Lucknow, India, September 2017
- "Value-Chain Analysis in High-Value Agriculture: Pulses", NABARD Centre for Research in Agri-Economics – ICRIER, New Delhi, India, August 2017
- "Exploring India-China Cooperation in Agriculture and Food", India-China Think-Tank Forum II, Beijing, China, June 2017
- "Innovating to Save on Losses and Wastages in Agricultural Value Chains: Global and Indian Experience", Crawford Fund Conference: Waste Not, Want Not: The Circular Economy to Food Security, Canberra, Australia, August 2016
- "Driving Agriculture Growth and Alleviating Poverty in Eastern India (Uttar Pradesh, Bihar and Odisha): Learnings from Successes in Punjab, Madhya Pradesh, and Gujarat", BMGF-ICRIER Stakeholder Workshop, New Delhi, India, June 2016
- "Does monetary policy affect output and inflation in low-income countries through the same channels as it does in industrialized economies?", University of Oxford, UK, February 2012
- "The Mexican Peso Crisis", University of Oxford, UK, November 2011
- "An Analysis of Socio-Economic Diversity: Case of Uttar Pradesh", Lady Shri Ram College for Women, Delhi University, New Delhi, India, 2011
- "Women Battle for Citizenship Rights: A Case Study from Lebanon", Lady Shri Ram College for Women, Delhi University, New Delhi, India, 2010

## **COMMUNITY ENGAGEMENT**

## Founder Trustee, Unnayan Foundation Trust

Apr 2014 – present

Lucknow, India

- o Spearheaded establishment of the Trust (not-for-profit) for rendering community and social service, with the specific objective of empowering disadvantaged girls and women
- Planning, developing, initiating, and conducting programs for adult education, vocational training, health improvement, insurance protection, and infrastructure development under various government schemes, for the underprivileged, particularly women in target villages in Uttar Pradesh
- Awarded the "SPO India Emerging NGO of the Year 2017 Award" at the 3rd edition of SPO India CSR Summit & Awards 2017, New Delhi, May 2017

## **LEADERSHIP**

2023-present	Graduate Student Member on the Economics Advisory Board, Ohio State University
2022-present	Graduate Student Representative in the Diversity, Equity, and Inclusion Committee (DEIC) of the Department of Economics, Ohio State University
2018-2019	Nominated as member of Search Committee for Communication Specialist for IFPRI – South Asia Region
	Organizing workshops and stakeholder meetings for consultations and research dissemination (IFPRI)
2016-2017	Responsible for quarterly progress reporting to NABARD on issues related to wateruse, land-use, and value-chains in high-value agriculture (ICRIER)
	Member of the IT Committee (ICRIER)
	Managed and mentored two interns in methods of data analysis and economic research (ICRIER)
2011-2012	Course Representative, MSc Economics for Development to the Graduate Joint Consultative Committee (GJCC), University of Oxford
	Student Representative, Economics Graduate Students on the Library Committee, University of Oxford
2008-2009	Editor for the Economics Department Journal published by the Economics Department, Lady Shri Ram College for Women, Delhi University

## **MISCELLANEOUS**

Languages: Excellent written and verbal communication skills in English and Hindi (Native)

Data Analysis and Statistical Software: STATA, MATLAB, PYTHON

**IT Skills:** Advanced MS Office (MS Word / MS Excel / MS Access / MS Power Point / MS Publisher); LaTeX

Computer Languages: Basic, C++, Blue Java

Methodologies: Agile, Waterfall, Scrum, Six Sigma

**CITI Certified:** Completed the Collaborative Institutional Training Initiative (CITI) Program Course on Social and Behavioural Research

Bronze medalist in Inter-College Archery Tournament, Delhi University, 2010