

# Vedarshi Shastry

Work:  
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## Experience

*Short Term Consultant, World Bank (DIME), Washington, D.C., Feb 2023-Present*

- Research consultant at Development Impact Evaluation (DIME). on the World Food Programme (WFP)'s school-based programming window involving meal interventions in Burundi. Impact evaluations with the World Food Programme (WFP) on homegrown school meals in Burundi and Malawi.
- Contributions to all stages of an impact evaluation: research design, IRB approval, feasibility assessments, power calculations, survey programming, randomisation, data analysis, and policy dissemination.

*Research Associate / Analyst, Indian School of Business, Hyderabad, Jun 2021-Mar 2023*

- With Shilpa Aggarwal, on the impact of rural roads on market quantities, prices, and welfare distribution in India. Mapped road networks to markets to evaluate general equilibrium effects in a dyadic regression setup.
- With Aaditya Dar, on "Irrigation and the spatial pattern of local economic development in India". Used a regression discontinuity design to look at the effects of canals and dam construction on the long run growth of towns.
- Analyst at Bharti Institute of Public Policy, with Ashwini Chhatre. Managed a team of 10 interns, scraping governance data and curating policy briefs on 6 Centrally funded schemes by the Government of India.

*Teaching Assistant, Indian School of Business, Mohali, Apr-May 2022*

- Teaching assistant to Prof. Ashwini Chhatre for 'The Business of Food', a course discussing policy challenges and complexities in the food system.
- Responsibilities involved framing the course outline, grading assignments, and co-ordinating academic logistics.

## Education

*M.A. in Economics, Ashoka University, India, 2021*

- Independent research study on "Inequality, Parental & Social Influence, and Institutions". The study looks to explain intergenerational inequality arising from access to prestigious institutions using a model of Markov processes.

*B.Sc. in Economics, Narsee Monjee Institute of Management Studies, India, 2019*

- Undergraduate thesis on 'Rationality in Keynesian p-Beauty Contests'. Simulated learning models using R, and collected primary data on rationality and learning through classroom experiments with over 100 undergraduate students.

## Work in Progress

*Climate Change and Urbanisation: Long-term impacts on occupation and demography in India*

This study investigates the long-term impacts of climate change on urban occupational and demographic structure in India. I construct a panel of 7,715 Indian towns between 1961-2011 and employ fixed-effects regression. I observe evidence of reallocation of cultivation to non-agricultural work, and a increase in female participation as seasonal agricultural labourers. climate change.

*Farmers climate change perceptions and seed adaptations in Latin America* - with Vaibhav Chaudhary.

Co-authoring primary research, under funding from CGIAR's climate change programme (CCAFS). Studying farmer-centric adaptations to agricultural inputs and practices under climate risk across the Andes' in Peru, Bolivia, and Colombia.

## Skills and Languages

Advanced: Stata, R, SurveyCTO/ODK, TeX, Linux/UNIX systems

Intermediate: Python, GIS

Basic: SQL, HTML/CSS, C/C++

Languages

Native: English, Hindi

A1: Spanish, French

Basic: Marathi

## Software

**Stata packages.**

[india-bridge](#). Stata ado programs tracking administrative boundaries in India between 1951-2011.

[misc. \(stata-ado-personal\)](#). Miscellaneous functions/programs for automating tasks in Stata.

## Courses and Certifications

Manage Successful Field Research, Reproducible Research Fundamentals (2023)

*World Bank*

Real Analysis (2021), Graduate Macroeconomics (2022)

*Indian School of Business, Hyderabad*

Last updated: October 7, 2024