

Vedarshi Shastry

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Education

M.A. in Economics | Ashoka University, Sonapat - 2021

B.Sc. in Economics | Narsee Monjee Institute of Management Studies, Mumbai - 2019

Research Experience

Development Impact Evaluation (DIME) - World Bank, Washington, D.C.

Consultant, February 2023 - Present

Lead research assistant on impact evaluations of homegrown school feeding in Burundi and Malawi in collaboration with World Food Programme (WFP).

RCT design, implementation, and monitoring including IRB approvals, power calculations, constrained randomization and high frequency surveys.

Conducted cost-effectiveness analysis of local (treatment) vs international (control) procurement models of school meal stock in Burundi.

Indian School of Business (ISB), Hyderabad

RA with [Shilpa Aggarwal](#), September 2022 - March 2023

Investigated general equilibrium effects of roads on agricultural markets using geospatial data from 2500+ markets and 200,000+ highways and roads in India.

Developed novel measure of market accessibility and implemented binned regression analysis to identify differential impacts across markets.

RA with [Aaditya Dar](#), June 2021 - June 2022

Primary research assistant on "[Irrigation and the spatial pattern of local economic development in India](#)".

Leveraged staggered construction and spatial discontinuity in canal command areas to analyze the impacts of irrigation on local economic activity.

RA with [Ashwini Chhatre](#), August 2021 - August 2022

Managed digitization of the Census of India tables (1951-1981) on demographics and occupation in 600,000+ villages and 8,000+ towns.

Led policy assessment of 6 Central government schemes with Indian policymakers and civil servants at the Lal Bahadur Shastri National Academy of Administration ([LSBNAA](#)).

Publications

[Pilot Impact Evaluation of the Commodity Voucher Procurement Model in Burundi](#) (with Atekou, A., Heirman, J., Jeong, D., Khincha, R., La, P.M, Lombardini, S., Uckat, H.). *Rome: World Food Programme*

Work in Progress

Climate Change and Structural Transformation in India

I investigate the long-term impacts of changes in temperature and rainfall on occupational structure in India, using a fixed-effects regression design. I construct a panel of 7,715 Indian towns between 1961-2011 and analyse the effects of climatic shocks on sectoral shares of employment.

Teaching

The Business of Food (MBA), Indian School of Business, April 2022

Teaching Assistant to Ashwini Chhatre - designed course outline, graded assignments, and provided student support.

Technical Skills and Languages

Software: Stata, R, SurveyCTO/ODK, TeX, Linux systems (Advanced). Python, GIS, HTML/CSS (Intermediate). SQL, C/C++ (Basic).

Courses: Real Analysis (2021), Graduate Macroeconomics (2022). Indian School of Business, Hyderabad

Languages: English, Hindi (Native). Spanish, French (A1 proficiency). Marathi (Basic)

Repositories

Stata:

[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.

References

Dahyeon Jeong

Economist, Development Impact Group (DIME) - World Bank
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Aaditya Dar

Economist, Amazon
Assistant Professor of Economics, Indian School of Business (on leave)
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Anisha Sharma

Associate Professor of Economics, Ashoka University
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