

NATASHA JHA

Rising 3rd Year PhD student, Applied Economics and Management
Cornell University

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EDUCATION

Delhi School of Economics

M.A., Economics, 2014

University of Delhi

B.A. (Honours), Economics, 2012

WORKING PAPERS

The Political Economy of Minimum Support Prices with Shilpa Aggarwal

We study the determination of minimum support prices within the institutional context of price support operations. Formally we explore the interactions between support price, procurement and electoral capture by the federal government through empirical analysis.

Alcohol Ban and Crime: The ABC's of the Bihar Prohibition with Kalyani Chaudhuri, Mrithyunjayan Nilayamgode and Revathy Suryanarayana.

Working with co-research associates at the ISB to analyze the impact of an alcohol prohibition on crime in Bihar, India. Our paper employs a differences-in-differences empirical strategy with an alternate estimation method involving the use of synthetic controls. We detect a shift in the crime composition with violent crimes reducing in the post-ban period with no impact on non-violent crimes.

Presentations: **2019 APPAM Denver**, **2018 NEUDC Cornell University**, **2018 SEA DC**, **2018 International Conference on South Asian Economic Development**, **2017 Human Capital Workshop** at the Indian School of Business, and the **2017 Winter School at the Delhi School of Economics**.

RESEARCH EXPERIENCE

Research Associate, Indian School of Business (March 2018 - May 2018)

Supervisor: Prof. Tarun Jain, Associate Professor, Indian Institute of Management, Ahmedabad

- Assembled a detailed historical dataset on factories in the United States over the period 1940 - 1955.
- Studied correlations among Health and Asset Ownership using data from the Indian Human Development Survey (IHDS).

Research Associate, Indian School of Business (July 2016 - February 2018)

Supervisor: Prof. Shilpa Aggarwal, Assistant Professor, Economics and Public Policy

- Used Factiva to construct a dataset and mine text containing information on alliances between the parties in power at the regional and federal levels over a sixteen year period (2001–2016) for all states in India.
- Gained experience handling large datasets through assembling a panel data recording plot level farmer input usage and crop output for 7000 farmers across India over a three year time period.
- Mapped agroclimatic zones to subdistricts within India using QGIS and analyzed long run rainfall patterns over a 30-year time span (1984–2013) using daily level rainfall from CHIRPS database.
- Used Python to automate weekly data download for 1000 plus respondents as part of a large scale RCT.
- Examined spatial and temporal correlations between agricultural markets across India over a twelve year time frame using QGIS.

TEACHING ASSISTANT RESPONSIBILITIES

AEM 6120 - Applied Econometrics (August 2019 - December 2019)

TECHNICAL SKILLS

STATA, SAS, Python, R, Microsoft Office, \LaTeX , QGIS, VBA