

Prabhat Barnwal

Office: 207 OB
Phone: +1 517 432 4958
Email: prabhat@msu.edu
Web: www.econ.msu.edu/faculty/barnwal
www.sites.google.com/site/prabhatbarnwal/

Department of Economics
Michigan State University
Marshall-Adams Hall, 486 W Circle Dr Rm 110
East Lansing, MI 48824-1038

Academic Appointments

2015- Assistant Professor, Department of Economics, Michigan State University
2016-17 Visiting Assistant professor (Post doc), Department of Economics and EPIC, University of Chicago

Education

2010-15 M.A. M. Phil. Ph.D. – Sustainable Development
School of International and Public Affairs, Columbia University, USA
2008-10 M.A. – International Development, International University of Japan, Japan
2002-06 B.E. – Electrical Engineering, National Institute of Technology – Surat, India

Primary fields Development Economics, Environmental & Energy Economics

Journal Articles

von der Goltz, J., Dar, A., Fishman, R., Mueller, N. D., Barnwal, P., & McCord, G. C. (2020). Health Impacts of the Green Revolution: Evidence from 600,000 births across the Developing World. *Journal of Health Economics*, 102373.

von der Goltz, J., & Barnwal, P. (2019). Mines: The local wealth and health effects of mineral mining in developing countries. *Journal of Development Economics*, 139, 1-16.

Jamil, N. B., Feng, H., Ahmed, K. M., Choudhury, I., Barnwal, P., & Van Geen, A. (2019). Effectiveness of Different Approaches to Arsenic Mitigation over 18 Years in Araihaazar, Bangladesh: Implications for National Policy. *Environmental Science & Technology*, 53(10), 5596-5604.

Barnwal, P., van Geen, A., von der Goltz, J., & Singh, C. K. (2017). Demand for environmental quality information and household response: Evidence from well-water arsenic testing. *Journal of Environmental Economics and Management*, 86, 160-192.

Barnwal, P., & Kotani, K. (2013). Climatic impacts across agricultural crop yield distributions: An application of quantile regression on rice crops in Andhra Pradesh, India. *Ecological Economics*, 87, 95-109.

Working Papers (Under review / revision requested by journals)

Curbing Leakage in Public Programs: Evidence from India's Direct Benefit Transfer Policy, 2019. Revise and resubmit at the *American Economic Review*.

Targeting through Social Norms: Experimental Evidence from India's #GiveItUp Campaign (with Nicholas Ryan). Accepted, based on Pre-result Review, *Journal of Development Economics*, March 2020.

How Does Democracy Cause Growth: Evidence from Firms during Indonesia's Democratic Transition (with Ama Baafra Abeberese, Ritam Chaurey and Priya Mukherjee)

Selected research work in progress

Learning and Adoption of Preventive Health Behavior through Social Networks (with Alexander van Geen and Yiqian Wang)

Does Serving the Poor Cause Corruption? (with Nicholas Ryan)

Internal Trade Barriers: Evidence from Indian Trucking (with Jonathan Dingel, Pravin Krishna and Eva van Leemput)

Informal Risk-sharing and Private Initiative to Mitigate Local Environmental risks (with Alexander van Geen)

Invited Seminars and Conference Presentations

2020 – 2021	NEUDC – Dartmouth College
2019 – 2020	CREEA workshop, University of Calgary
2018 – 2019	KDI School – 3ie Conference on Impact Evaluation in Development Research, Seoul; Sustainability and Development Conference, University of Michigan; Development Day, University of Chicago; Pre-Analysis Mini Conference, Northwestern University
2017 – 2018	1 st TCD/LSE/CEPR Workshop in Development Economics, Dublin; NEUDC – Tufts University; Stockholm School of Economics Conference, Stockholm; ISI Delhi conference – New Delhi; H2D2 Conference – University of Michigan
2016 – 2017	World Bank ABCDE 2016 – Washington D.C.; Seoul Journal of Economics Conference – Seoul; Indian Statistical Institute- New Delhi; University of Chicago; University of Washington; Boston University; Midwest International Development Conference
2015 – 2016	College of William and Mary; Sustainable Development Symposium – Columbia University; Public Finance Seminar – University of Michigan; JPAL Governance Initiative conference – New Delhi; Individual and Small Business Taxation workshop – Warsaw; Development Day – University of Michigan
2014 – 2015	McGill University; Indian School of Business; Michigan State University; NEUDC – Boston University; IPWSD – Columbia University; Development Seminar – Columbia University; Sustainable Development Seminar – Columbia University; IGC Growth Week – London School of Economics; IGC Bihar Growth Conference – Patna; IGC ISI India Development Policy Conference – New Delhi
2013 – 2014	IGC South Asia Growth Conference – New Delhi; Development Workshop – Columbia University
2012 – 2013	Advanced Graduate Workshop on Poverty, Development and Globalization – Bangalore

Research Grants (above USD 5k)

2019 – 2022	National Science Foundation, <i>Collaborative Research: Informal risk-sharing and private initiative to mitigate local environmental risks</i> , with Alexander van Geen ~USD 720,000
2019 – 2020	Tata Center for Development at University of Chicago: <i>Logistics and Trade</i> , with Jonathan Dingel ~ USD 80,000
2018 – 2019	JPAL Government Initiative grant, <i>Improving State Response to Public Grievances</i> , with Aprajit Mahajan and Shekhar Mittal (USD 50,000) DFID Economic Development and Institutions Research, <i>Monitoring the performance of agents in public service delivery</i> , with Nicholas Ryan (GBP 22,000)
2016 – 2017	Berkeley E2E Award, <i>Trust and the Purchase of Energy-Efficient Durable Goods: Evidence from Cooking Stoves in India</i> , – USD 25,000
2015 – 2016	CGIAR grant, with Ram Fishman (George Washington University), Gordon McCord (UC San Diego), Nathan Muller (Harvard University) and Jan von der Goltz (Columbia University) ~ USD 180,000

- 2015 – 2016 International Growth Centre, *Asymmetric Information and the Energy Efficiency*, with Nicholas Ryan (Yale University) and Anant Sudarshan (University of Chicago) – GBP 98, 353
- 2013 – 2015 International Growth Centre, *Fuel Subsidies in India* – GBP 22,122
- 2013 – 2015 International Growth Centre, *Fee-based delivery of well Arsenic testing* (Two separate grants for Myanmar and India.), with Alexander van Geen (Columbia University), Alessandro Tarozzi (Universitat Pompeu Fabra), Chander Kumar Singh (TERI University) and Jan von der Goltz (Columbia University) – GBP 49,465 (total)

Professional Activities

Referee for: *Review of Economics and Statistics, Journal of Public Economics, Journal of Development Economics, Journal of Health Economics, Journal of Human Resources, Economic Development and Cultural Change, Oxford Economic Papers, Singapore Economic Review, Journal of Forest Economics, Energy Economics, Energy Journal, Agricultural Economics, Environmental and Resource Economics, Global Environmental Change.*