

RAAHIL MADHOK

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RESEARCH AREAS

Environmental Economics, Development Economics

ACADEMIC POSITIONS

2025— Assistant Professor of Applied Economics, University of Minnesota
2023-2024 President's Postdoctoral Fellow, University of Minnesota

AFFILIATIONS

2025— Faculty Member, Minnesota Population Center
2025— Faculty Affiliate, NatCap TEEMS
2025— Steering Committee, Center for International Food and Agricultural Policy

EDUCATION

2023 Ph.D., Food and Resource Economics, Faculty of Land and Food Systems, UBC
Thesis: Three Essays in Environmental and Development Economics
2015 M.A., Economics, University of British Columbia
2012 B.A., Economics, Environmental Studies, McGill University

PUBLICATIONS

1. ["Infrastructure, Institutions, and the Conservation of Biodiversity in India."](#)
Forthcoming, **Journal of the Association of Environmental and Resource Economists**
2. ["Ruling The Roost: Avian Species Reclaim Urban Habitat During India's COVID-19 Lockdown](#) (with Sumeet Gulati)". **Biological Conservation** (2022).
3. ["Saving the world from your couch: The heterogeneous medium-run benefits of COVID-19 lockdowns on air pollution](#) (with Jean-Philippe Bonardi, Quentin Gallea, Dimitrija Kalanoski, Rafael Lalive, Frederik Noack, Dominic Rohner, and Tommaso Sonno)" **Environmental Research Letters** (2021).

WORKING PAPERS

1. ["Internal Migration and the Spatial Reorganization of Agriculture."](#)
(with Frederik Noack, Mushfiq Mobarak, and Olivier Deschenes). **Submitted.**
2. ["The Development-Environment Tradeoff from Cash Crops: Evidence from Benin."](#)
(with Zhenong Jin and Leikun Yin). **Submitted.**
3. ["Ethnic Favouritism in Environmental Disaster Payouts."](#) (with Sumeet Gulati and Pushpendra Rana).
4. ["The Long-Term Health Impacts of Power Plants."](#) (with Rohini Pande, Kevin Rowe and Anish Sugathan)

SELECTED RESEARCH IN PROGRESS

1. "Tribal Forest Rights and Firm Behaviour." (with Sabyasachi Das)
2. "Off-Target Impacts of Targeted Policy: Evidence from Colombia." (with Tatiana Zarate-Barrera)
3. "Willingness to Pay for Biodiversity: Evidence from Recreation Demand." (with Matt Braaksma, Jovin Lasway, and Ryan Mcway)
4. "Gross Ecosystem Product." (with [NatCap TEEMS](#))
5. "Decentralizing Forest Governance: A Clustered Randomized Experiment in the Himalayas." (with Forrest Fleischman, Pushpendra Rana, Pooja Choksi, Harry Fischer, Eric Coleman, Erin Sills, Munib Khanyari, Kulbhushan Suryawanshi)

POLICY WRITING

1. "[Internal migration and the spatial reorganisation of agriculture.](#)" *Ideas4India* (2025)
2. "[Can inclusive institutions mitigate the development-biodiversity tradeoff?](#)" *VoxDev* (2025)
3. "[Pollution reductions during lockdown can teach us how to build a sustainable economy.](#)" *VoxEU* (2021)
4. "[Multi-media Impacts of Cannabis Production in Metro Vancouver.](#)" *MetroVancouver Policy Report* (2019).
5. "[Water Pollution and Public Health in India: The Potential for a Market-Based Approach.](#)" (with Michael Greenstone, Rohini Pande, and Hardik Shah). *Health and South Asia Digital Handbook* (2013).

SELECTED FELLOWSHIPS AND AWARDS

2024	Postdoctoral Career Development Award
2024	AERE 2024 Scholar
2019-2023	SSHRC Joseph-Armand Bombardier Doctoral Fellowship
2022	Delegate to Lindau Nobel Laureate Meetings
2021-22	Fellow, Institute for Asian Research, UBC School of Public Policy
2021	Best Paper Prize, CREEA Early Career Workshop
2020	Nehru Humanitarian Award in Indian Studies

PRESENTATIONS/SEMINARS (* Scheduled)

2025	LEEP Institute (University of Exeter Economics Department), Queensland University of Technology (Economics Department), Australasian Development Economics Workshop, Australasian Agricultural and Resource Economics Society, AERE Summer Conference, Big Sky Workshop (Montana State), NatCap TEEMS
2024	PPFP Symposium, WEAI, AERE, Heartland Workshop (UIUC), Mcalester College, University of Minnesota, NatCap TEEMS
2023	World Bank, UC San Diego (21CIC Seminar), CREEA, Keio University (Japan), University of Ottawa, UW-Madison, University of Minnesota (Applied Economics), Simon Fraser University, EPA NCEE, Mathematica, UCSB Occasional Workshop
2022	NBER Summer Institute (Environment & Energy Economics), UBC Vancouver School of Economics, PacDev, OSWEET, Columbia IPWSD Workshop, WEAI, AERE, CREEA
2021	Camp Resources, AERE, CREEA (Best Paper Prize), Columbia IPWSD Workshop

TEACHING

Lead Instructor

APEC 3001: Intermediate Microeconomics (Undergraduate, Fall 2025)

APEC 8990: Environmental and Development Economics (PhD Level, Fall 2024, [Syllabus](#))

FRE 460: Economics of Food Consumption (Undergraduate, Winter 2022, [Syllabus](#))

RESEARCH EXPERIENCE

2019	Consultant, Metro Vancouver, Environmental Regulation & Enforcement
2015 - 2016	Pre-Doctoral Fellow to Rohini Pande, Harvard Kennedy School
2012 - 2014	Research Assistant to Michael Greenstone, Rohini Pande, Nick Ryan, and Anant Sudarshan, J-PAL South Asia

PROFESSIONAL ACTIVITIES

Referee: *Journal of Environmental Economics and Management, Resource and Energy Economics, Economic Modelling, Environment and Development Economics, Environmental Research Letters, Global Ecology and Conservation*

Other Service: AAEA Summer Conference Abstract Reviewer, AERE Summer Conference Abstract Reviewer, AERE@SEA Abstract Reviewer, Mentor @ Association for Mentoring and Inclusion in Economics

SKILLS

Software: Stata, R, Python, GIS

Languages: English (Native), Hindi (intermediate), Spanish (intermediate)

PERSONAL INFORMATION

Citizenship: Canada, USA Hobbies: hiking, hip hop, improv comedy