

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— 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."](#)
Accepted, **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. "Agricultural Spillovers from Coca Eradication: Evidence from Colombia." (with Tatiana Zarate-Barrera)
3. "Gross Ecosystem Product." (with [NatCap TEEMS](#))

POLICY WRITING

1. “Can inclusive institutions mitigate the development-biodiversity tradeoff? *VoxDev* (2025)
2. “Pollution reductions during lockdown can teach us how to build a sustainable economy” *VoxEU* (2021)
3. “Multi-media Impacts of Cannabis Production in Metro Vancouver”. *MetroVancouver Policy Report* (2019).
4. “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

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| 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)

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| 2025 | LEEP Institute (University of Exeter Economics Department), Queensland University of Technology, Australasian Development Economics Workshop, Australasian Agricultural and Resource Economics Society, AERE Summer Conference* |
| 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 8990: Environmental and Development Economics (PhD Level, Fall 2024, [Syllabus](#))

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

RESEARCH EXPERIENCE

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| 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, 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