

# RAAHIL MADHOK

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## EDUCATION

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- 2018 - Present      Ph.D., Land and Food Systems, University of British Columbia
- Fields:* Environmental Economics, Development Economics
- Advisors:* Sumeet Gulati (LFS), Patrick Baylis (Economics)  
*Committee:* Siwan Anderson (Economics), Frederik Noack (LFS)
- 2017 - 2018      First year Economics PhD coursework, University of British Columbia
- 2015                M.A., Economics, University of British Columbia
- 2012                B.A., Economics, Environmental Studies, McGill University

## FELLOWSHIPS AND AWARDS

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- 2020                UBC President's Academic Excellence Initiative Award
- 2019-               SSHRC Joseph-Armand Bombardier Doctoral Fellowship
- 2019                Ursula Knight Abbott Travel Scholarship in Agricultural Sciences
- 2017 - 2018      CIDC/CERC Fellowship
- 2017                Graduate Support Fellowship
- 2015                W. Erwin Diewert Graduate Prize for Best Economics Masters Thesis
- 2014                Graduate Entrance Scholarship

## WORKING PAPERS

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1. "Infrastructure Development, Economic Growth, and Biodiversity Loss in India"
2. "Return of the Wings: Human Activity and Observed Avian Diversity in India" (with Sumeet Gulati)"

## RESEARCH IN PROGRESS

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1. "The Price of Coal-Over-Wire: Power Plants, Pollution and Child Health in India" with Rohini Pande (Yale), Kevin Rowe (Harvard) and Anish Sugathan (IIM-Ahmedabad)
2. "Rural-Urban Migration and Labour-Capital Substitution" with Olivier Deschenes (UCSB), Mushfiq Mo-barak (Yale) and Frederik Noack (UBC)
3. "Climate Externalities From the Global COVID-19 Response" (with 6 co-authors)

## **PRE-PhD PUBLICATIONS**

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1. Madhok, R. (2013). "Reservation Policy and Criminal Behaviour in India: The Link Between Political Reservation and Atrocities Against Scheduled Castes and Tribes". *Issues in Political Economy*. Vol 22: p. 56-76
2. Greenstone, M., Madhok, R., Pande, R., Shah, H. (2013). "Water Pollution and Public Health in India: The Potential for a Market-Based Approach" *Health and South Asia Digital Handbook*.

## **RESEARCH EXPERIENCE**

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2019	Research Consultant, Metro Vancouver, Environmental Regulation & Enforcement
2015 - 2016	Pre-Doctoral Fellow to Rohini Pande, Harvard Kennedy School
2012 - 2014	Research Assistant to Michael Greenstone and Rohini Pande, J-PAL South Asia
2012	Short-Term Consultant, The World Bank

## **TEACHING ASSISTANTSHIPS**

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2019	International Macroeconomics (grad)
2017-18	Intermediate Macroeconomics (undergrad), Microeconomic Theory (grad)
2014-15	Intro. Microeconomics, Intro. Macroeconomics (undergrad)

## **PRESENTATIONS**

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2020	UBC Enviro. Econ. Seminar, TWEEDS (postponed)
2019	Berkeley/Sloan Summer School in Enviro. and Energy Economics (egg-timer), AERE Summer Conference (co-author presented), UBC Enviro. Econ. Seminar, LFS Grad. Conference (UBC)

## **PROFESSIONAL ACTIVITIES**

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Referee for: Environment and Development Economics

## **SKILLS**

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Software: Stata, R, Python

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

## **PERSONAL INFORMATION**

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Born: September 27, 1990  
Citizenship: Canada, USA