

# Mohammad Islamul Haque

Yale Research Initiative on Innovation and Scale (Y-RISE), Yale University  
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## EDUCATION

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| 2019–2023 | <b>Ph.D. in Economics</b> , University of Southern California<br>Dissertation: <i>Essays on the Economics of Climate Change Adaptation in Developing Countries</i><br>(May 2023) |
| 2017–2019 | <b>M.A. in Economics</b> , University of Southern California                                                                                                                     |
| 2016–2017 | <b>M.S.S. in Economics</b> , University of Dhaka                                                                                                                                 |
| 2012–2015 | <b>B.S.S. in Economics</b> , University of Dhaka                                                                                                                                 |

## FIELDS

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Development Economics, Environmental Economics, Economics of Climate Change Adaptation, Labor Mobility

## POSITIONS

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| 2023–present | <b>Postdoctoral Associate</b> , Yale Research Initiative on Innovation and Scale (Y-RISE), MacMillan Center, Yale University                                                      |
| Spring 2025  | <b>Lecturer</b> , Department of Economics, Yale University                                                                                                                        |
| 2023–2024    | <b>Short-Term Consultant</b> , The World Bank<br>Empirical analysis of agricultural adaptation to climate shocks for <i>Rethinking Resilience: Adapting to a Changing Climate</i> |
| 2017         | <b>Adjunct Lecturer</b> , East West University, Dhaka                                                                                                                             |

## AFFILIATIONS

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| present | <b>Affiliated Researcher</b> , Jameel Observatory Climate Resilience Early Warning System (JO-CREWSnet), MIT                          |
| present | <b>Affiliated Researcher</b> , Center for Natural Hazards, Climate Risk, and Earth Sustainability (CRISES), Project Sonar Bangla, MIT |

## JOB MARKET PAPER

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“Smooth Today, Poor Tomorrow: Floods and the Making of Chronic Poverty in Rural Bangladesh”  
Draft and full abstract coming soon.

## WORKING PAPERS

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“Adapting to Moderate, Failing at the Extreme: Newborn Heat Mortality in Bangladesh over Four Decades” (with Anoushka Chopra) *Under review*, Journal of the Association of Environmental and Resource Economists; SSRN

“From Two Daughters to a Hurried Third: Son Preference, Birth Spacing, and Mortality” (with Syed Manzoor Ahmed Hanifi)

“The Role of Land Market in Achieving the Scale for Adaptation to Climate Change: Evidence from Bangladesh” *SSRN*

## ONGOING FIELD EXPERIMENTS

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“Strategies for Scaling Up International Migration in Underutilized Routes within Asia” (with Austin Davis, Cynthia Kinnan, and Ahmed Mushfiq Mobarak)

Randomized controlled trial on the Philippines–Japan migration route

“Adapting to Drinking Water Scarcity in Coastal Bangladesh through Community-Level Water Desalination Business” (with Nahian Bin Khaled, Ahmed Mushfiq Mobarak, and Jared Stolove)

Randomized controlled trial

## WORKS IN PROGRESS

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“Effects of Increase in Decadal Monsoon Onset Variability on Farming: Evidence from Bangladesh” (with Jared Stolove)

“Migration to the Middle East and Women’s Empowerment in Bangladesh: Evidence on Household Decision-Making and Agency” (with Cecile Pierre and Frederica Mendonça)

“Approaches to Studying Adaptation in Early Climate Change Battlegrounds” (with Ahmed Mushfiq Mobarak and Matthew Kahn)

“Underinvestment in a Profitable Adaptation Technology: The Role of Market Access”

## PUBLICATIONS AND POLICY WRITING

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### *Book chapters*

Kahn, Matthew and Mohammad Islamul Haque. “Cities in the Developing World.” In *Introduction to Urban Economics*, 2023.

### *Policy papers*

Mobarak, Ahmed Mushfiq and Mohammad Islamul Haque. “Developing Scalable Pathways for International Migration: Harnessing ‘Triple Wins’ for Global Economic Progress.” Luxembourg Institute of Socio-Economic Research (LISER), 2024.

### *Op-eds*

Haque, Mohammad Islamul and Ahmed Mushfiq Mobarak. “Fulfilling the July Uprising’s Promise: Skilled Migration for Our Youth.” *The Daily Star*, 1 August 2025.

## RESEARCH GRANTS

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|      |                                                                                                                                                                                   |
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| 2024 | <b>Community Jameel</b> , \$0.5M, Co-Principal Investigator<br>Adaptation to salinity intrusion in coastal Bangladesh                                                             |
| 2024 | <b>Private Enterprise Development in Low-Income Countries (PEDL)</b> , \$60K, Co-Principal Investigator<br>Pilot RCT of a social-enterprise reverse-osmosis water service         |
| 2024 | <b>J-PAL King Climate Action Initiative (K-CAI)</b> , \$50K, Co-Principal Investigator<br>Pilot RCT of a social-enterprise reverse-osmosis water service                          |
| 2022 | <b>International Growth Centre (IGC)</b> , \$48K, Principal Investigator<br>Data collection for “The Role of Land Market in Achieving the Scale for Adaptation to Climate Change” |

## CONFERENCE AND SEMINAR PRESENTATIONS

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| 2026 | Allied Social Science Associations (ASSA) Annual Meeting, Philadelphia        |
| 2022 | UC San Diego Environmental and Resource Economics Lunch Seminar               |
| 2021 | Association of Environmental and Resource Economists (AERE) Summer Conference |

### *Workshops*

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| 2020 | Berkeley/Sloan Summer School in Environmental and Energy Economics |
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## TEACHING

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### *Instructor*

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| Spring 2025 | <b>ECON 489: The Economics of Climate Change Adaptation</b> , Yale University<br>New undergraduate seminar; designed syllabus, readings, and assessments |
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### *Teaching assistant, University of Southern California*

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|-------------|------------------------------------------------------------------------------------|
| Spring 2022 | ECON 587: Urban Economics (Prof. Matthew Kahn)                                     |
| Spring 2022 | ECON 584: Advanced Economic Consulting and Antitrust Methods (Prof. Jeffrey Dubin) |
| Spring 2021 | ECON 101: Principles of Microeconomics                                             |

## PROFESSIONAL SERVICE AND MEMBERSHIPS

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| Referee     | International Labour Review                                                                                                                           |
| Memberships | American Economic Association (AEA); Association of Environmental and Resource Economists (AERE); Agricultural & Applied Economics Association (AAEA) |

## SKILLS AND LANGUAGES

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| Methods   | Randomized controlled trials, survey design and large-scale field data collection, causal inference, applied microeconometrics |
| Software  | Stata, Python, R, ArcGIS, L <sup>A</sup> T <sub>E</sub> X                                                                      |
| Languages | English (fluent), Bangla (native)                                                                                              |

## REFERENCES

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**Matthew E. Kahn**, Provost Professor of Economics and Spatial Sciences, Department of Economics, University of Southern California

kahnme@usc.edu

**Paulina Oliva**, Professor of Economics and Spatial Sciences, Department of Economics, University of Southern California

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**Ahmed Mushfiq Mobarak**, Jerome Kasoff '54 Professor of Management and Economics, Yale School of Management and Department of Economics, Yale University

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