

# Anshuman Tiwari

CONTACT	Energy Policy Institute at Chicago-India Program Baba Kharak Singh Marg New Delhi, India, 110001	<a href="mailto:atiwari2@uchicago.edu">atiwari2@uchicago.edu</a> <a href="https://anshuman-econ.github.io">https://anshuman-econ.github.io</a> Citizenship: Indian
RESEARCH FIELDS	Environmental and Energy, Climate, Economic Geography, Macro-Development	
METHODS	Causal Inference, Structural Modelling, Remote Sensing & Geospatial, Measurement (ML-based imputation), High-Performance & Distributed Computing	
ACADEMIC POSITIONS	Postdoctoral Scholar, <b>Energy Policy Institute at the University of Chicago-India</b> EDF Postdoctoral Research Fellow, <b>UC Santa Barbara</b>	10/2024 - 10/2022 - 10/2024
EDUCATION	<b>The London School of Economics and Political Science</b> , London, UK PhD in Environmental Economics, 2022; MPhil, 2019 <b>University of California</b> , Berkeley, USA Master of Public Policy, 2015 <b>Indian Institute of Technology (IIT-ISM)</b> , Dhanbad, India Bachelor of Technology in Computer Science & Engineering, 2008	
PUBLICATIONS	<b>Tiwari, Anshuman</b> , Nick Hagerty. 2025. "Industrial water pollution and agricultural production in India." <i>Journal of the Association of Environmental and Resource Economists</i> . 12(5). <a href="https://doi.org/10.1086/734935">https://doi.org/10.1086/734935</a>	
UNDER REVIEW	The effect of air pollution on GDP: evidence from a natural experiment in India. [ <a href="#">Manuscript</a> ] Do workfare programs affect weather-related agricultural risk through crop choice? [ <a href="#">Manuscript</a> ] Productivity impacts of pollution control when people and particulates are mobile. [ <a href="#">Manuscript</a> ]	
WORKING PAPERS / IN-PREP	Shallow gains, deep losses: the limits of uniform groundwater regulation Rapid and sustained cooling reduces global inequity in climate impacts (with Tamma Carleton) Transport costs and river pollution	
SELECTED WORK IN-PROGRESS	Electric vehicles and air pollution in India. <b>Lead PI, IGC grant of GBP 28,500</b> . With Anomitra Chatterjee (LSE), Rahul Tongia (CSEP), Piyush Bharadwaj (CSTEP). The impacts of air pollution from coal-fired plants on workers in India. <b>Lead PI, IGC grant of GBP 18,842</b> . With Ed Rubin (UOregon) and Shefali Khanna (LSE). Behavioural traits, social norms and electricity theft in India. <b>DERF grant USD 35,000</b> . With Fiona Burlig (UChicago) and Anant Sudarshan (Warwick) The integration of renewables into the Indian electricity grid. With Fiona Burlig (UChicago), Akshaya Jha (CMU) and Louis Preonas (UMD). How should we estimate income elasticities for climate damages? With James Rising (Delaware)	
RESEARCH FUNDING	IGC research grant, 2025. <b>GBP 28,500</b> IGC research grant, 2025. <b>GBP 18,842</b> Environmental Defense Fund, postdoctoral grant, 2022-2024. <b>USD 175,000</b> STICERD, 2022. <b>GBP 5000</b>	

FELLOWSHIPS AND AWARDS	The Grantham Foundation PhD Fellowship, LSE, 2017-2022 Michio Morishima Award, LSE, 2022 Jacob J. Javits Fellowship, UC Berkeley, 2014 Pratibha Scholarship, Government of Andhra Pradesh, IIT-ISM, 2004	
TEACHING	Environmental Economics and Sustainable Development, Department of Economics, <b>LSE</b> , 2021 Economics in Public Policy, Department of Economics, <b>LSE</b> , 2021 Economic Geography of Trade, Production and Development, <b>LSE</b> , 2019 Introduction to Probability and Statistics, <b>UC Berkeley</b> , UG-level, 2013-2015	
PRESENTATIONS (INCLUDING SCHEDULED)	<b>2025:</b> National University of Singapore. University of Hong Kong, Monash University, Nanyang Technological University, ISI-Delhi, Ashoka University, Ahmedabad University, Society for Economics Research in India annual conference, Delhi School of Economics, Institute for Economic Growth, IIIT-Delhi, EPIC-India, ISI-Delhi CECFEE workshop. <b>2024:</b> ISI-Delhi CECFEE workshop, AERE Annual Conference, Environmental Defense Fund, LSE Grantham Institute <b>2023:</b> North East Universities Development Consortium, TWEEDS Workshop, University of California Online Environment and Energy Seminar, UCSD Program on the Indian Economy, Occasional Workshop (UC Santa Barbara), <b>2022:</b> University of Pennsylvania Conference on Climate Change & Environment, UC Santa Barbara and Environmental Defense Fund, LSE Development and Growth Workshop, LSE-Grantham Workshop in Environmental Economics, LSE STICERD Economics of Energy and Environment, IPWSD Columbia University.	
REFeree SERVICE	Journal of Urban Economics, Journal of Labor Economics, The Economic Journal, Resource and Energy Economics, Economic Modelling	
OTHER PUBLICATIONS	Falling through the cracks. <i>Berkeley Public Policy Journal</i> , 2015. [ <a href="#">Link</a> ] Interview of Abhijit Banerjee for LSE South Asia Center. <i>LSE South Asia Center Blog</i> , 2018. [ <a href="#">Link</a> ]	
OTHER SERVICE	<i>Mentoring:</i> Supervised two PhD students at <b>Environmental Defense Fund</b> <i>Seminar Organization:</i> PhD Students Environmental/Urban Economics Seminar, <b>LSE</b> , 2019-2020	
PREVIOUS POSITIONS	Advisor, Deputy Chief Minister's office, <b>Government of Delhi</b> , 2017 Research Associate, South Asia Chief Economist's Office, <b>World Bank</b> , DC, 2015–2016 Research Associate, <b>J-PAL</b> , Delhi, 2014 Senior Engineer, <b>Amdocs Inc.</b> , Pune 2008 – 2013	
LANGUAGES	Fluent: <i>English, Hindi</i> ; Intermediate: <i>Telugu</i> ; Basic: <i>Chhattisgarhi, Marathi</i>	
PROGRAMMING	R, STATA, Matlab, Python, C/C++, Java, LaTeX, SQL, JavaScript, Perl, Unix. Google Earth Engine ( <i>Earth Sciences Platform</i> )	
REFERENCES	Prof Robin Burgess (LSE) r.burgess@lse.ac.uk Prof Anant Sudarshan (U of Warwick) anant.sudarshan@warwick.ac.uk Prof Fiona Burlig (U of Chicago) burlig@uchicago.edu	Prof Kyle C. Meng (UC Santa Barbara) kmeng@bren.ucsb.edu Prof Tamma Carleton (UC Berkeley) tcarleton@berkeley.edu