

Ganesh Gorti

PhD candidate in Political Science
University of Colorado Boulder
Boulder, CO, USA

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[Website](#)
[Google Scholar](#)

Key qualifications

- Skills: Econometrics, surveys, experiments, machine learning, NLP, participatory research, qualitative analysis
- Languages: **Computer:** R (proficient), Stata (intermediate), Python (beginner)
Spoken: English (proficient), Telugu (proficient), Hindi (proficient)
- Interests: Environmental and climate policy, urban climate resilience, decarbonisation, environmental justice, sustainability, socioeconomic development, local governance and institutions, public policy

Education

University of Colorado Boulder, Boulder, CO

Ph.D., Political Science (Public policy), 2024 (expected)

M.A., Political Science (Public policy), 2021

TERI School of Advanced Studies, New Delhi, India

M.Sc., Climate Science and Policy, 2015

Employment

- **University of Colorado Boulder**, Boulder, CO

Graduate Teaching Assistant, Fall 2019 – Present

Graduate Research Assistant, Summer 2020 & 2021

1. Led 12 recitation sections (30 students each) for an Introductory Course on International Relations.
2. Contributed to research on decentralised natural resources governance and program evaluation. Published 1 peer-reviewed journal article.
3. As a **Graduate Assistant** with the Institute of Behavioural Science training and DEI programs, I supported work on institute-wide DEI initiatives and organized graduate training and research activities within the institute. The Institute supports close to 75 graduate students.

- **The Energy and Resources Institute (TERI)**, New Delhi, India

Research Associate, January 2017 – May 2019

Consultant, January 2016 – January 2017

Research Intern, December 2014 – June 2015

Co-managed/co-led projects totalling over USD 300,000. Managed a team of 8 researchers and 4 interns. Project details:

1. **Core team member:** Himalayan Adaptation, Water and Resilience (HI-AWARE) – Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA), 2016-2019
 - Developed two pilot projects on indoor heat resilience (5 household beneficiaries) and sustainable mountain agriculture (40 household beneficiaries)
 - The latter was showcased as a potential strategy to help agriculture and the mountain ecosystem in a meeting with the Prime Minister of India.
 - Co-led work on assessing vulnerabilities and adaptation to climate change in the Indian Himalayan Region. Conducted surveys (540 households) and focus group discussions with various stakeholders.
 - Projects outputs helped in the framing of a Sustainability Bill that was considered by a state legislature

- Liaised with Central Government bureaucrats in India and presented project outputs at policymakers' dialogue
 - Published 3 policy briefs and 4 peer-reviewed journal articles. Led 5 policy and practitioner stakeholder consultations on vulnerability and adaptation to climate change
2. **Co-Principal Investigator at TERI: Strengthening Non-State Climate Action in the Global South, 2017-2019**
 - Co-led work on primary and secondary data collection
 - Developed one of a kind database on sub-state and non-state climate action in India
 - Initial project findings were released as a policy brief at the Global Climate Action Summit 2018
 - Published a policy brief and a peer-reviewed journal
 3. **Co-Principal Investigator at TERI: ICAT Adaptation Metrics, 2018-2019**
 - Co-led work on proposal development, identified project activities, and was liaising with government and civil society stakeholders
 - Activities led to the launch of one of the first national-level projects on Adaptation Metrics in India, in line with Paris Agreement's Transparency framework.
 4. **Work-package lead: United Nations Development Programme—Ridge to Reef Programme, 2019**
 - Led work on opportunities for sustainable livelihoods in Fiji. Work commissioned by UNDP on behalf of the Government of Fiji.
 - Authored a scoping study for the Government by incorporating community and policymaker priorities to chart a path for sustainable development in Small Island Developing States.

• **Indian Institute for Human Settlements (IIHS), Bengaluru, India**

Research Intern, July 2015 – October 2015

1. **Team member: Adaptation at Scale in Semi-Arid Regions (ASSAR) – Collaborative Adaptation Research Initiative in Africa and Asia (CARIAS), 2015**
 - I led work on secondary and literature research on maladaptation to climate change. My work contributed to the development of a research paper on maladaptation in India.

Selected grants, awards, and recognition

1. **Department of Political Science, CU Boulder**
Large dissertation grant, USD 10000, 2022
2. **Best Masters' Paper – Runner-up**
Department of Political Science, CU Boulder, 2021
3. **Rising Star – Awarded to best performing employees**
TERI, 2017
4. **International Development Research Centre (IDRC) and Department for International Development (DFID)**
Country Table Engagement, CAD 70000, Co-Principal Investigator at TERI, 2017-2018

Selected publications

Refereed journal articles

1. Premsagar Tasgaonkar, Dipak Zade, Sana Ehsan, [Ganesh Gorti](#), Nabir Mamnun, Christian Siderius, and Tanya Singh. Indoor Heat Measurement Data from Low-income Households in Rural and Urban South Asia. *Forthcoming in Nature: Scientific Data*.
2. Prabhat Upadhyaya, Manish Kumar Shrivastava, [Ganesh Gorti](#), and Saliem Fakir. Capacity building for proportionate climate policy: Lessons from India and south Africa. *International Political Science Review*, 42:130–145, 2021. Available at <https://doi.org/10.1177/0192512120963883>
3. Suruchi Bhadwal, Ghanashyam Sharma, [Ganesh Gorti](#), and Sudeshna Maya Sen. Livelihoods, gender and climate change in the Eastern Himalayas. *Environmental Development*, 31:68–77, 9, 2019. Available at <https://doi.org/10.1016/j.envdev.2019.04.008>