

# Ganesh Gorti

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

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[Website](#)  
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## 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 (CARIAA), 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

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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

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### 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>