

Ganesh Gorti

CONTACT INFORMATION

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RESEARCH INTERESTS

Environmental governance and rural development
Inequalities, and public policy
Decentralization, and political attitudes

EDUCATION

University of Colorado Boulder, Boulder, CO
Ph.D., Political Science 2024 (expected)
Dissertation: Three essays on the relationship between state and non-state actions for welfare and sustainability and political attitudes.
Committee: Krister Andersson, Carew Boulding, and Andrew Philips
Fields: Public Policy, Comparative Politics, and Methodology
MA Political Science 2021
TERI School of Advanced Studies, New Delhi, India
M.Sc., Climate Science & Policy 2015
Osmania University, Hyderabad, India
B.Sc., Chemistry, Biochemistry, & Microbiology 2013

PUBLICATIONS

Refereed journal articles

7. Nathan Cook, Michelle Benedum, **Ganesh Gorti**, and Sitashma Thapa. Promoting Female Leadership Under Natural Resource Decentralization: The Roles of Domestic Policy, International Aid, and Population Change. *Environmental Science & Policy*, 139, 240-249, 2023. <https://doi.org/10.1016/j.envsci.2022.11.007>
6. Preamsagar 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. *Nature: Scientific Data*, 9 285, 2022. <https://doi.org/10.1038/s41597-022-01314-5>
5. 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. <https://doi.org/10.1177/0192512120963883>
4. Cor Jacobs, Tanya Singh, **Ganesh Gorti**, Usman Iftikhar, Salar Saeed, Abu Syed, Farhat Abbas, Bashir Ahmad, Suruchi Bhadwal, and Christian Siderius. Patterns of outdoor exposure to heat in three South Asian cities. *Science of the Total Environment*, 674:264-278, 7, 2019. <https://doi.org/10.1016/j.scitotenv.2019.04.087>
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. <https://doi.org/10.1016/j.envdev.2019.04.008>
2. Tanzina Dilshad, Dwijen Mallick, Pranita B. Udas, Chanda G. Goodrich, Anjal Prakash, **Ganesh Gorti**, Suruchi Bhadwal, Muhammad Zubair Anwar, Neha Khandekar, S. M. Tanvir Hassan, Nusrat Habib, Saqib Shakeel Abbasi, Md Abu

Syed, and Atiq Rahman. Growing social vulnerability in the river basins: Evidence from the Hindu KushHimalaya (HKH) region. *Environmental Development*, 31:19–33, 9, 2019. <https://doi.org/10.1016/j.envdev.2018.12.004>

1. Neha Khandekar, **Ganesh Gorti**, Suruchi Bhadwal, and Vani Rijhwani. Perceptions of climate shocks and gender vulnerabilities in the Upper Ganga Basin. *Environmental Development*, 31:97–109, 9, 2019. <https://doi.org/10.1016/j.envdev.2019.02.001>

Under review

2. **Ganesh Gorti**, Nathan Cook, and Krister Andersson. The problem of inequalities for local institutions and how rural development programs can help: Evidence from India (Draft available on request)
 - Best Masters’ Paper Award – Runner-up, Department of Political Science, CU Boulder, 2021
1. Manish Kumar Shrivastava, Kennedy Mbewa, Thomas Hale, Sander Chan, Victoria Chengo, Rhea Puri, Mekhala Sastry, Kavya Michael, **Ganesh Gorti**, and Joanes Atela. Mapping non-state climate action in India and Kenya: Overcoming the “Streetlight effect” in research on sub- and non-state climate action (Draft available on request)

Selected working papers

6. **Ganesh Gorti**. Give them the land! The effect of land redistribution policy on confidence in local government. (Data analysis)
5. **Ganesh Gorti**. How you target matters! The Effect of Self- and Pre-Targetting on confidence in government. (Data analysis)
4. **Ganesh Gorti**. Non-targeted policies can also enhance risk perceptions: COVID-19, local-level emergency orders, and mobility patterns. (Draft available on request)
3. **Ganesh Gorti**. Heat stress management in urban India. (Writing in progress)
2. Tanya Singh, Christian Siderius, **Ganesh Gorti**, Sana Eshan, Suruchi Bhadwal, Nabir Mammun, Mohammad Ibrahim, and Cor Jacobs. Recalibrating the urban thermometer - indoor heat exposure in a low income setting in South Asia (Draft available on request)
1. Suruchi Bhadwal, Sambita Ghosh, **Ganesh Gorti**, Mini Govindan, Divya Mohan, Prasoon Singh, Sreoshi Singh, and Yamini Yogya. The Upper Ganga Basin: will drying springs and rising floods affect agriculture? 2017. (Permanent Working Paper) <https://lib.icimod.org/record/32708>

Selected policy briefs

2. **Ganesh Gorti**, Bashir Ahmad, Suruchi Bhadwal, Neha Bharti, Tanvir Hassan, Avash Pandey. Strengthening Decisions for Adaptation through Multi-Stakeholder Engagement. *HI-AWARE Brief: Kathmandu*. 2018. <http://hi-aware.org/wp-content/uploads/2018/10/KM11.pdf>
1. Amir Bazaz, Prathigna Poonacha, Maitreeyi Koduganti, Suruchi Bhadwal, **Ganesh Gorti**, Tuhin Ghosh, Ramkumar Bendapudi. Climate Adaptation Policy: Key Findings and Recommendations. *Indian Institute for Human Settlements (IIHS): Bengaluru*. 2018.

INSTRUCTIONAL EXPERIENCE

2. Instructor of Record for Introduction to Environmental Policy and Policy Analysis (Summer and Fall 2023)
1. Teaching Assistant for Introduction to International Relations (12 sections, Fall 2019 through Spring 2022).

SELECTED GRANTS & AWARDS

7. Travel Grant, USD 150, 2023, American Political Science Association (APSA)
6. Large Grant, USD 10000, 2022, Department of Political Science, CU Boulder
5. Co-authorship Grant, USD 2000, Summer 2022, Department of Political Science, CU Boulder
4. Graduate Summer Research Award, USD 7500, over Summer 2020, 2021, and 2022, Institute of Behavioral Science (IBS), CU Boulder
3. Travel Grant, USD 400, Spring 2022, Department of Political Science, CU Boulder
2. Best Masters' Paper – Runner-up, 2021, Department of Political Science, CU Boulder
1. Summer Grant, USD 1750, Summer 2020, Department of Political Science, CU Boulder

SELECTED CONFERENCE PRESENTATIONS

8. American Political Science Association, 2023
7. Midwest Political Science Association, 2022
6. Understanding Contemporary South Asia, Kings College India Institute, 2021
5. Graduate Poster Presentation, Institute of Behavioral Science, CU Boulder, 2021
4. Global Climate Action Summit, San Francisco, 2018
3. Science, Technology Innovation for Development - the 18th Global Development Conference, New Delhi
2. India Pavilion, Conference of Parties 23, Bonn, Germany, 2017
1. International Society for Integrated Disaster Risk Management Conference, Iceland, 2017

SERVICE & MEMBERSHIP

Reviewer for journals: Discover Sustainability

Service:

3. Director of Diversity, Equity, and Inclusion, Graduates and Professional Student Government (GPSG), CU Boulder, 2023–2024
2. Diversity, Equity, and Inclusion (DEI) Policy Liaison, Political Science Graduate Student Body, CU Boulder, 2022–2023
1. Justice Equity Diversity and Inclusion (JEDI) Committee Member, Department of Political Science, CU Boulder, 2022–2023

Membership: Midwest Political Science Association (MPSA), American Political Science Association (APSA), Association for Public Policy Analysis and Management (APPAM)

MEDIA REPORTS

2. <https://www.c40.org/what-we-do/scaling-up-climate-action/adaptation-water/the-future-we-dont-want/heat-extremes/>
1. <https://insideclimatenews.org/news/07052022/heatwave-india-pakistan-deaths-health-risks/>

FIELDWORK EXPERIENCE

India (2014–2018, 2022), Fiji (2019)

LANGUAGE PROFICIENCY

Computer: R (proficient), Stata (intermediate), Python (beginner)
Spoken: English (proficient), Telugu (proficient), Hindi (proficient)

PROFESSIONAL EXPERIENCE

The Energy and Resources Institute (TERI), New Delhi

Research Associate

2017–2019

Consultant

2016–2017

Research Intern

December 2014–June 2015

- **Core team member at TERI:** 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); liaised with two regional partner organizations and local level community leaders
 - The latter was showcased as a potential strategy to help agriculture and the mountain ecosystem in a meeting with the Prime Minister of India
 - Led/contributed to 3 policy briefs, 4 peer-reviewed journal articles, and 5 policy and practitioner stakeholder consultations on vulnerability and adaptation to climate change
 - Projects outputs were referred to in a Sustainability Bill that was considered by a state legislature
- **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; managed a team of 5 researchers; liaised with partners organizations
 - Developed one of a kind database on sub-state and non-state climate and sustainable development action in India
 - Initial project findings were released as a policy brief at the Global Climate Action Summit 2018
- **Co-Principal Investigator at TERI:** ICAT Adaptation Metrics, 2018-2019
 - Co-led the work on proposal development, identified project activities, and was liaising with government and civil-society stakeholders in the run-up to project launch
 - 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.
- **Work-package lead at TERI:** United Nations Development Programme—Ridge to Reef Programme, 2019
 - Conducted sustainable livelihoods scoping study for the Government of Fiji on behalf of UNDP
 - The project aimed at incorporating community and policymaker priorities to chart a path for a larger project that aimed at mainstreaming sustainable development in Small Island Developing States
- **Co-Principal Investigator at TERI:** Country Table Engagement - Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA), 2017-2018

- Synthesized regional findings from 7 Indian states on vulnerability and adaptation to climate change with an aim to mainstream it into decision-making
- Led a collaboration with the Sustainable Development Mountain Summit 2017 which brought together policymakers and politicians from mountain states in India to discuss mainstreaming climate action and identifying co-benefits
- Developed policy briefs that communicated the key findings on regional vulnerability and adaptation to climate change, and were disseminated to relevant stakeholders through a high-level policy dialogue

Indian Institute for Human Settlements (IIHS), India

Research Intern

July 2015–October 2015

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

TERI School of Advanced Studies, New Delhi, India

Summer Intern

May 2014–July 2014

- **Team member:** Climate Change Innovation Programmes’ (CCIP) Scoping Study on State Action Plans on Climate Change (SAPCC), 2014
 - Conducted research on state-level institutional strengths and weaknesses in the implementation of state climate change action plans in India.

REFEREES

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