

Garima Jain

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EDUCATION

PhD in Geography | Nov 2025

School of Geographical Sciences & Urban Planning, Arizona State University, Tempe, AZ, USA

Dissertation title: *Tangled up in Blue – Patterns, drivers and feedback of aquaculture land and livelihood transitions in coastal India*

Committee: B L Turner II (Chair) (*Human-Environment Geography and Land System Science*), Dylan Connor (Co-Chair) (*Computational Social Science*), Hallie Eakin (*Sustainability and Climate Adaptation*), Amy Frazier (*Remote Sensing and Landscape Ecology*).

Urban Knowledge Network Asia Fellow (no degree awarded) | 2015

The Bartlett Development Planning Unit, University College London, London, UK

Master of Public Policy and Urban Planning (MPP/UP) | 2010

Harvard Kennedy School of Government, Harvard University, Cambridge, MA, USA

Bachelor of Architecture (B. Arch.) | 2006

Sushant School of Art and Architecture, Guru Gobind Singh Indraprastha University, New Delhi, India

APPOINTMENTS AND PROFESSIONAL WORK EXPERIENCE

Postdoctoral Researcher | 2026 (ongoing)

Stanford University, CA, USA

Independent Consultant | 2018 – 2021

- Contributing Author, Urban Climate Change Research Network (UCCRN) Third Assessment Report (ARC-3.3) on Climate Change and Cities | 2020-2023
- Practice Consultant, Urban Risk and Resilience Practice, IIHS, Bangalore, India | 2018 – present
- Contributing Author, Intergovernmental Panel for Climate Change (IPCC), AR6, WGII | 2019-2022
- Advisor, Risk Nexus Initiative, San Jose, Costa Rica | 2018- 2021
- Human Impact Specialist, United Nations Development Program, New York, US | 2020 – 2021
- Lead Author, UN Environment Global Environment Outlook (GEO) for Cities | 2019 – 2021
- Consultant, UN Sustainable Development Solutions Network, New York, US | 2019 – 2020
- Urban Risk Expert, Asian Development Bank, Manila, Philippines | Jun – Sep 2019

Senior Consultant | 2010 – 2018

Indian Institute for Human Settlements (IIHS), Bangalore and New Delhi, India

Architect | 2006 – 2008

Abaxial Architects Private Limited, New Delhi, India

Academic Affiliate (Part-time) | 2009 – 2010

Office of Strategic Planning & Development, City of Somerville, Massachusetts, USA

Research Assistant (Part-time) | 2008 – 2010

Harvard Kennedy School, Cambridge, MA, USA

Accessibility Management Fellow (Intern) | Jun – Aug 2009

Diversity & Inclusion, London Organizing Committee of Olympic Games 2012, London, UK

HONORS, AWARDS, AND SCHOLARSHIPS

- J. Warren Nystrom Award, American Association of Geographers (AAG) | 2026
- Gilbert F. White Dissertation Award, American Association of Geographers (AAG) Hazards, Risk and Disasters Specialty Group (HRDSG) | 2026
- Postdoctoral Fellowship, Natural Sciences and Engineering Research Council of Canada (NSERC) | 2026 (Declined to accept faculty position)
- Arts & Sciences Postdoctoral Fellowship, University of Toronto | 2026 (Declined to accept faculty position)
- Outstanding Graduate Student Award, College of Liberal Arts and Sciences, Arizona State University | 2025
- National Science Foundation Doctoral Dissertation Research Improvement Grant (NSF-DDRI) | 2024-25 (USD 31,400)
- Intergovernmental Panel for Climate Change (IPCC) Scholarship | 2023-25 (ongoing) (EUR 30,000)
- Gilbert F. White Environment and Society Fellowship, Arizona State University | 2021- 2025 (ongoing) (USD 203,000)
- Horowitz Foundation for Social Policy Award | 2024 (USD 10,000)
- Arizona State University Dissertation Completion Fellowship | 2025 (USD 16,000)
- Melvin G. Marcus Memorial Fieldwork Fellowship, Arizona State University | 2024 (US 2,000)
- Student Paper Award, American Association of Geographers (AAG) Climate Specialty Group (CSG) | 2023, 2024
- Matthew G. Bailey Scholarship, Arizona State University | 2022 (USD 2,000)
- Anthony J. Brazel Urban Research Award, Arizona State University | 2022 (USD 1,000)
- Urban Knowledge Network Asia Fellowship, University College London | 2015 (GBP 15,000)
- Woods Scholarship, Harvard Kennedy School | 2008-09, 2009-10 (USD 10,000)
- International Student Scholarship, Harvard Kennedy School | 2009-10 (USD 21,000)
- Summer Internship Fund, Harvard Kennedy School | 2009 (USD 5,000)
- Winner, Capstone Exercise on Global Food Security for World Bank & World Food Program | 2009
- Saurabh Bagley Gold Medal for Innovative Thesis, Sushant School of Art and Architecture | 2006

PUBLICATIONS

Journal Articles (peer-reviewed)

Pre-prints

1. **Jain, G.**, W. Yang, S.K. Sarkar, A.E. Frazier & D.S. Connor (**2025**). CoSal: A remote sensing and machine learning framework for mapping coastal soil salinity trends around aquaculture in South Asia. PREPRINT (Version 1) *Research Square* [doi.org/10.21203/rs.3.rs-6173117/v1]

In Review, Revise and Resubmit

2. **Jain, G.**, B. L. Turner II, D. S. Connor, H. Eakin, A.E. Frazier (**2025**). From adaptation to Entrapment: Evidence of aquaculture-induced salinity feedback in coastal India. *Proceedings of the National Academy of Sciences*.
3. **Jain, G.**, W. Yang, S.K. Sarkar, A.E. Frazier, D.S. Connor, K. Balakrishnan & K. Perikamana (**2025**). CoSal framework for monitoring coastal soil salinity trends in aquaculture landscapes of South Asia. *Nature Scientific Reports*.

In preparation

4. **Jain, G.**, D. S. Connor, H. Eakin, B. L. Turner II, A.E. Frazier. People of the ponds: Who selects

aquaculture adaptation? *Global Environmental Change*.

5. **Jain, G.**, H. Eakin, D. S. Connor, B. L. Turner II, A.E. Frazier. Salt in the wound or climate resilience: Unequal impacts of aquaculture land transitions in coastal India. *World Development*.
6. **Jain, G.**, Connor, D. & Tripathy, P. Migrant Selection and Flooding in India. *Demography*.
7. **Jain, G.**, D.S. Connor, A.E. Frazier, K. Balakrishnan & K. Perikamana. AquaClim-Atlas India (1990-2025): Geospatial database linking aquaculture land use, soil salinity, and storm surge exposure across coastal India. *Nature Scientific Data*.

Published

8. Connor, D. S., S. Xie, J. Jang, A. E. Frazier, P. Kedron, **G. Jain**, Y. Yu, and T. Kemeny. (2025). "Big Cities Fuel Inequality within and across Generations." *Proceedings of the National Academy of Sciences (PNAS) Nexus* 4 (2): gae587. <https://doi.org/10.1093/pnasnexus/pgae587>
9. Maskrey, A., **G. Jain**, A. Lavell (2023). The social construction of systemic risk: Towards an actionable framework for risk governance. *Journal of Disaster Prevention Management*. DOI:10.1108/DPM-07-2022-0155
10. Few, R., V. Nalla, N. Ranjith, **G. Jain**, H. Marsh, C. Singh, M. Tebboth (2023). 'We are not in the same boat': representations of disaster and recovery in India. *International Journal of Disaster Risk Reduction*. <https://doi.org/10.1016/j.ijdr.2023.103709>
11. **Jain, G.** and Espey, J. (2022). Lessons from nine urban areas for using data to localize sustainable development. *Nature Partner Journal (npj) Urban Sustainability*. 2(1), 1–10. <https://doi.org/10.1038/s42949-022-00050-4>
12. Singh, C., **G. Jain**, V. Sukhwani, R. Shaw (2021). Losses and damages associated with slow-onset events: urban drought and water scarcity in Asia. *Current Opinion in Environmental Sustainability*, 50, 72-86. <https://doi.org/10.1016/j.cosust.2021.02.006>
13. Few, R., H. Marsh, **G. Jain**, C. Singh, M. Tebboth (2021). Representing recovery: how the construction and contestation of needs and priorities can shape long-term outcomes for disaster-affected people. *Progress in Development Studies*, 21(1), 7-25. <https://doi.org/10.1177/1464993420980939>
14. Nalla, V., Ranjith, N. and **Jain, G.** (2021). Representations of disaster recovery needs: A study of legal frameworks and litigation in Odisha. *International Journal of Disaster Risk Reduction*, 57(2021), 102163. <https://doi.org/10.1016/j.ijdr.2021.102163>
15. **Jain, G.**, and Bazaz, A. (2020). A Multi-Scalar Approach for Assessing Costs and Benefits of Risk Reduction Alternatives for the People and the City: Cases of Three Resettlements in Visakhapatnam. *Sustainability*, 12(8), 5958. <https://doi.org/10.3390/su12155958>.
16. Simon, D., H. Arfvidsson, **G. Jain**, G. Anand, A. Bazaz, G. Fenna, K. Foster, S. Hansson, L. M. Evans and N. Moodley (2016). Developing and testing the Urban Sustainable Development Goal's targets and indicators—a five-city study. *Environment and Urbanization* 28(1): 49-63. <https://doi.org/10.1177/0956247815619865>
17. **Jain, G.** (2015). Role of the private sector for reducing disaster risk in large scale infrastructure and real estate development: Case of Delhi. *International Journal of Disaster Risk Reduction*, 14, 238-255. <https://doi.org/10.1016/j.ijdr.2014.09.006>. (Video Summary: <https://bit.ly/2EiOXQJ>)

Books (peer-reviewed)

1. Maskrey, A., B. Desai, **G. Jain** & M. Marulanda (2023). *Global Infrastructure Resilience: Capturing the Resilience Dividend*. New Delhi: Coalition for Disaster Resilient Infrastructure. Retrieved

from <https://doi.org/10.59375/biennialreport.ed1> > <https://cdri.world/global-infrastructure-resilience-capturing-the-resilience-dividend-executive-summary/>

2. Johnson, C., **Jain, G.**, & Lavell, A. (2021). Rethinking Urban Risk and Resettlement in the Global South. (C. Johnson, G. Jain, & A. Lavell, Eds.) (First). London, UK: UCL Press. <https://doi.org/10.14324/111.9781787358287>

Book Chapters (peer-reviewed)

1. **Jain, G.**, Malladi, T. and Karanja, J. (2025). Spatial Vulnerability. In Miller, F, Wright, S, and Krishna, S. (Eds.) Handbook on Vulnerability. London, UK: Edward Elgar Publishers.
2. Malladi, T., & **Jain, G.** (2023). Rehabilitation as a means for building long-term resilience: A case study of Odisha Disaster Recovery Project. In H. Grover, T. Islam, & J. Slick (Eds.), Case Studies in Disaster Mitigation and Prevention (First, pp. 87–105). London, UK: Butterworth-Heinemann. Retrieved from <https://www.ptonline.com/articles/how-to-get-better-mfi-results>
3. Shaw, R., Luo, Y., Cheong, T. S., Halim, S. A., Chaturvedi, S., Hashizume, M., ... **Jain, G.**..., Xiao, C. (2022). Chapter 10: Asia. IPCC Working Group II Sixth Assessment Report on Climate Change 2022: Impacts, Adaptation and Vulnerability, 172. Retrieved from <https://www.ipcc.ch/report/ar6/wg2/>
4. **Jain, G.** (2021). How do relocation decisions and implementation impact risk outcomes? Raising questions after learning from India. In C. Johnson, G. Jain, & A. M. Lavell (Eds.), Rethinking Urban Risk and Resettlement in the Global South (First). London: UCL Press.
5. Johnson, C., **Jain, G.**, Nalla, V., & Martínez, J. D. C. (2021). Risk as a subjective concept and its influence on decision-making. In C. Johnson, G. Jain, & A. M. Lavell (Eds.), Rethinking Urban Risk and Resettlement in the Global South (First). London: UCL Press.
6. Lwasa, S., Bazaz, A., & **Jain, G.** (2021). A risk assessment framework for decision-making that transcends economic valuation: understanding why people choose to stay in disaster risk-prone areas. In C. Johnson, G. Jain, & A. M. Lavell (Eds.), Rethinking Urban Risks and Resettlement in the Global South (First). London: UCL Press.
7. **Jain, G.**, Singh, C., & Malladi, T. (2021). (Re)creating disasters: a case of post-disaster resettlements in Chennai. In C. Johnson, G. Jain, & A. M. Lavell (Eds.), Rethinking Urban Risks and Resettlement in the Global South (First). London: UCL Press.
8. Archer, D., Guhl, A., Baker, E., **Jain, G.**, Mguni, P., Brandeler, F. van den, ... Vardoulakis, S. (2021). The State of the Environment in Cities. In United Nations Environment Programme and United Nations Human Settlements Programme (UN-Habitat) (Ed.), Global Environment for Cities-GEO for Cities: Towards Green and Just Cities (First, pp. 43–60). Nairobi: UNEP. Retrieved from <http://www.un.org/Depts/Cartographic/english/htmain.htm>
9. Pahwa-Gajjar, S, **Jain, G.**, Singh, C & Michael, K (2019). Entrenched vulnerabilities: Evaluating climate justice across development & adaptation responses in South India. In K Bhavnani, J Foran, P Kurian, & D Munshi (Eds.), Climate Futures: Re-imagining Global Climate Justice. Zed Books.
10. Revi, A., S. P. Gajjar, R. Basu, **G. Jain** and A. B. Bazaz (2016). Bangalore, India. In Bartlett, S., Satterthwaite, D., eds. "Cities on a Finite Planet: Towards Transformative Responses to Climate Change". Routledge.

Research Papers and Reports (non-blind peer-reviewed)

1. Maskrey, A., **Jain, G.**, & Lavell, A. M. (2021). Social Construction of Systemic Risk: Towards an Actionable Framework for Risk Governance. Geneva: *UNDP*. Retrieved from <https://www.preventionweb.net/publication/social-construction-systemic-risk-towards-actionable-framework-risk-governance>
2. **Jain, G.**, Revi, A., Koduganti, J., Abbas, A. (2018). Localising the SDGs in India – Setting the Urban Context. Bangalore: *Indian Institute for Human Settlements*. <https://doi.org/10.24943/sdgsindia.2018>
3. **Jain, G.**, Bazaz, A., Nalla, V. et al. (2018) Migration, Livelihood Trajectories and Climate Resilience: Case of Coimbatore - a medium-sized Indian city. *Swiss Agency for Development & Cooperation*.
4. **Jain, G.**, Bazaz, A., Jigyasu, R., Malladi, T., Balasubramanian, A., & Ramoji, S. (2016). Risk-related Resettlement and Relocation in Urban Areas: A Diagnostic for India. London: *University College London*. <https://doi.org/10.24943/cirf.2016>
5. **Jain, G.**, C. Singh, K. Coelho and T. Malladi (2017). Long-term implications of humanitarian responses: The case of Chennai. London: *IIED*. <http://pubs.iied.org/10840IIED/>
6. **Jain, G.** (2016). Risk-related Resettlement and Relocation in Urban Areas: Research Framework and Summary of Findings. London: *University College London*. <https://doi.org/10.24943/cirf1.2016>.
7. Bazaz, A., Ramoji, S., & **Jain, G.** (2016). Exploring Relocation Risk Assessment Methodologies and Findings. London: *University College London*. <https://doi.org/10.24943/cirf5.2016>.
8. **Jain, G.**, Jigyasu, R., Pahwa-Gajjar, S., & Malladi, T. (2014). Cities Provide Transformational Opportunity to Reduce Risk Accumulation (Vol. IIHS-RF Paper on Indian Urban Risk and Resilience Series 01). Bangalore: *Indian Institute for Human Settlements*. <https://doi.org/10.24943/9789387315129>.
9. **Jain, G.**, Anand, G., Bazaz, A., "Testing the UN's Urban Sustainable Development Goal: Pilot Project Report Bangalore" (2015). Available at - <http://www.mistraurbanfutures.org/en/pilot-project-test-potential-targets-and-indicators-urban-sustainable-development-goal>
10. Revi, A., C. Idicheria, **G. Jain**, G. Anand, H. Sudhira, J. Seddon, K. Wankhade, M. Rashmi, P. Shetty and R. Dhoble (2012). "Urban India 2011: Evidence". Bangalore: Indian Institute for Human Settlements. <https://doi.org/10.24943/9789350674307>.

Conference Presentations and Papers (peer-reviewed)

1. **Jain, G.** (2025) The Coastal Squeeze: Drivers and consequences of aquaculture land transitions in coastal India. Amsterdam: MARE People and the Sea Conference.
2. **Jain, G.** (2025) Tangled up in Blue: Explaining the spatial patterns of aquaculture land transitions in coastal India. Detroit: American Association of Geographers Annual Meeting.
3. Nambiar, A., **Jain, G.**, Tripathy, P., and Kumar, K. (2025) The Hidden Toll of Drought: Exploring Gender-Based Violence in Drought-Affected Regions of India. Brisbane: International Population Conference.
4. **Jain, G.** (2024) Salt in the Wound or Climate Resilience? An interdisciplinary field-based exploration of aquaculture land transformations in coastal India. Bangalore, India: Publics@IIHS, Indian Institute for Human Settlements.

5. **Jain, G., D. Connor & P. Tripathy (2024).** Environmental Migrant Selection: Who is (not) migrating from flood prone areas in India. Columbus, Ohio: Population Association of America Annual Meeting.
6. **Jain, G. (2024).** “Salt in the wound” or climate resilience: Aquaculture land transformations in coastal India. Hawai’i: American Association of Geographers Annual Meeting.
7. **Jain, G. (2023).** Signatures of informal climate adaptation responses on coastal land systems in India. Montreal: Adaptation Futures Conference.
8. **Jain, G. (2023).** Signatures of informal climate adaptation responses on coastal land systems in India. Montreal: Canadian Association of Geographers Annual Meeting.
9. **Jain, G., D. Connor & P. Tripathy (2023).** Signatures of the environmental stressor on individual-level migration decisions in India. Denver: American Association of Geographers Conference 2023. Denver, USA.
10. **Jain, G. (2022).** Encountering the state: pluralizing the narratives of community responses to state-led disaster recovery actions in coastal Odisha, India. RGS-IBG Annual Conference 2022. New Castle upon Tyne, UK.
11. **Jain, G. (2022).** Media portrayals as an apparatus for disaster recovery pathways to long-term outcomes in Odisha, India. RGS-IBG Annual Conference 2022. New Castle upon Tyne, UK.
12. **Jain, G. & Malladi, T. (2016).** Understanding risk concentration in urban India. In P. T. Costa, D. Quino & R. A. C. Garcia (Eds.), ICUR2016 Proceedings. International Conference on Urban Risks, Lisbon, 30 June-02 July (pp. 43-50). Lisbon: European Centre on Urban Risks. Available at - http://www.ceru-europa.pt/icur2016/ICUR2016_Proceedings.pdf
13. **Jain, G. (2016).** Geography of Risk in Urban India. RGS-IBG Annual Conference 2016. London, UK.

Teaching cases (non-blind peer-reviewed)

1. **Jain, G., and Bazaz, A. (2019).** Does Boond – a for-profit social enterprise – represent a new developmental transition in India? IIHS Case No. 1-0033. Bangalore: *Indian Institute for Human Settlements*. Available at - <https://iihs.co.in/knowledge-gateway/does-boond-a-for-profit-social-enterprise-represent-a-new-developmental-transition-in-india/>
2. Sen, G. and **Jain, G. (2019).** From building a resilient organization towards building a disaster resilient State – The case of Odisha State Disaster Management Authority (OSDMA). IIHS Case No. 1-0037. Bangalore: *Indian Institute for Human Settlements*. Available at - <https://iihs.co.in/knowledge-gateway/building-a-resilient-organization-to-building-a-disaster-resilient-state-odisha-state-disaster-management-authority-osdma/>

POLICY PUBLICATIONS

Policy Briefs (non-blind peer-reviewed)

1. Bazaz, A., Nalla, V. and **Jain, G. (2018).** Migration, Livelihood Trajectories and Climate Resilience: Case of select medium-sized Indian cities. Swiss Agency for Development & Cooperation.
2. **Jain, G., Singh, C., & Malladi, T. (2017).** Rethinking post-disaster relocation in urban India (Vol. 17430IIED). London: IIED. <http://pubs.iied.org/17430IIED/>.
3. **Jain, G. (2017).** Re-imagining Resettlement for Risk Reduction in Urban India. London: Climate and Development Knowledge Network. <https://www.ucl.ac.uk/bartlett/development/reducing-relocation-risk-urban-areas>
4. **Jain, G., Johnson, C., Lavell, A., Lwasa, S., Oliver-Smith, A., & Wilkinson, E. (2017).** Risk-related

resettlement and relocation in urban areas (Vol. CDKN ESSENTIALS). London: Climate and Development Knowledge Network. <https://cdkn.org/wp-content/uploads/2017/07/Risk-related-resettlement-CDKN.pdf>.

5. **Jain, G., & Bazaz, A. (2016)**. Operationalising SDGs: Urban Risks and Resilience in India. Bangalore: Indian Institute for Human Settlements. https://doi.org/10.24943/updsdg2016_5.
6. **Jain, G., Jigyasu, R., Pahwa-Gajjar, S., & Malladi, T. (2015)**. Cities Provide a Transformational Opportunity to Reduce Risk Accumulation (Vol. RF Policy Briefs): Indian Institute for Human Settlements. <https://doi.org/10.24943/9789387315075>.

Post-disaster Rapid Needs Assessments

1. **Jain, G., Adlan, A., Adlan, A., & Mohammed, E. E. (2021)**. Human Impact Assessment. In UNDP, GFDRR, World Bank, UN Sudan, & Emergency Operations Center (Eds.), Sudan Rapid Post-Disaster Needs and Recovery Assessment (Rapid PDNRA) (pp. 158–184). Khartoum: UNDP. Retrieved from [https://www.sd.undp.org/content/dam/sudan/new-website-images/publications_19/Sudan PD NRA Report 2021.pdf](https://www.sd.undp.org/content/dam/sudan/new-website-images/publications_19/Sudan_PD NRA_Report_2021.pdf)
2. **Jain, G. (2021)**. Human Impact Assessment. In Government of eSwatini, UNDP, World Bank (Eds.) COVID-19 Recovery Needs Assessment for eSwatini. Manzini: UNDP.
3. **Jain, G. (2021)**. Human Impact Assessment. In Government of Zambia, UNDP, World Bank (Eds.) COVID-19 Recovery Needs Assessment for Zambia. Lusaka: UNDP.
4. **Jain, G. (2020)**. Human Impact Assessment. In Government of Azerbaijan, UNDP, World Bank (Eds.) COVID-19 Recovery Needs Assessment for Azerbaijan. Baku: UNDP.
5. **Jain, G., V. Nalla, T. Malladi, N. Chatterji and N. Ranjit (2019)**. A Road to Long-term Recovery: Post Cyclone Fani Odisha. Bangalore: Indian Institute for Human Settlements. <https://doi.org/10.24943/arltro.2019>
6. **Jain, G., Malladi, T., & Deshpande, K. (2015)**. Typology of Earthquake Damages in Nepal: Gorkha Earthquake 2015. Bangalore: Indian Institute for Human Settlements. <https://doi.org/10.24943/nmrtod.2015>

Other Contributions

1. Film Director, Editor, Advisor:
 - “The Coastal Squeeze” on aquaculture transitions in India and Thailand **(2025)**. Available at: <https://youtu.be/zmhuGakypT8>
 - “Kashmir Deluge” on post-2014 floods and their implications. **(2015)** Available at: <https://www.youtube.com/watch?v=8pFVqYCKtGU>
 - “After the Rain: The Journey of Rural Volunteer Center (RVC)” on long-term community-led recovery processes in Assam. **(2015)** Available at: <https://youtu.be/K6fYQx6HClo>
 - “Resilience Planning in Shimla” **(2013)**. Available at: <https://bit.ly/3gkuHLr>
2. Graphic Anthology: **Jain, G. (2022)**. “Keeping out” in Nalla, V. & Ranjith, N. (Eds.) Afterwards. Indian Institute for Human Settlements (Bangalore). <https://doi.org/10.24943/9788195648559>
3. Project Website curation: Recovery with Dignity. Available at: <https://recoverywithdignity.iihs.co.in/>
4. Media: **Jain, G. (2016)**. “In disaster, bank accounts do not provide financial security”. Scroll.in: <https://scroll.in/article/803981/in-disaster-bank-accounts-do-not-provide-financial-security>

5. Photo Exhibition: **Jain, G.** and Fernandes, P. **(2013-2015)** "Curious Transformations: Bangalore in memory and explorations" - Visual Art and Photographic Exhibit at IIHS.
6. Commentary: **Jain, G. (2015)**. Relocation, Resettlement, Rehabilitation: Key Challenges and Opportunities for Cities. *Southasiadisasters.net*, 139 (Urban Resilience and Children's Rights).
7. Think Piece: Revi, A., & Rosenzweig, C. **(2013)**. The urban opportunity: Enabling transformative and sustainable development. Sustainable Development Solutions Network, New York., Background Research Paper for the High-Level Panel of Eminent Persons on the Post-2015 Development Agenda. (Secretariat member of the Thematic Group on Sustainable Cities).
8. Workshop Compendium: National Workshop on Internal Migration and Human Development **(2011)** [Vol. 1&2], *UNESCO/UNICEF*.

RESEARCH GRANTS

Co-Principal Investigator | India | 2024 – 2025

Project Name: The Aquaculture Land Transitions in Coastal India (No. 2409616)
 Funding Agency: National Science Foundation (NSF), Human-Environment and Geographical Sciences Program (HEGS), Doctoral Dissertation Research Improvement Grant (USD 31,400)

Co-Principal Investigator | Global | 2020 – 2021

Project Name: Governing Systemic Risks
 Funding agency: United Nations Development Program, Global Office (USD 64,000)

Co-Principal Investigator | Tamil Nadu, Odisha and Kerala (India) | 2018 – 2021

Project Name: Recovery with Dignity
 Funding agency: Global Challenges Research Fund and University of East Anglia (GBP 312,000)

Principal Investigator | Global | 2019 – 2020

Project Name: Localizing the data revolution to achieve sustainable development
 Funding agency: Sustainable Development Solutions Network (SDSN) (USD 14,000)

Principal Investigator | India | 2017 – 2018

Project Name: Disaster Resilience Leadership in India
 Funding Agency: Bill and Melinda Gates Foundation/ George Washington University (USD 139,200)

Principal Investigator | Chennai (India) | Jun – Dec 2016

Project Name: Long-term implications of humanitarian actions: Case of Chennai
 Funding agency: International Institute for Environment and Development (IIED) (GBP 27, 860)

Co-Principal Investigator | India, Peru, Mexico, Colombia, Mozambique, Uganda | 2014 – 2016

Project Name: Reducing Relocation Risks in Urban Areas
 Funding agency: Climate Development Knowledge Network (CDKN) (GBP 409,000)

Principal Investigator | Delhi (India) | Apr – Dec 2012

Project Name: The Role of Private Sector for Disaster Risk Reduction in Large Scale Infrastructure and Real Estate Development - Case of Delhi for the Global Assessment Report, 2013
 Funding agency: United Nations International Strategy for Disaster Reduction (UNISDR) (USD 39, 300)

POLICY AND PRACTICE PROJECTS

Consultant (Human Impact Specialist) | Azerbaijan, eSwatini (Swaziland) and Zambia | 2020 – 2021

Project Name: Human Impact Assessment post-COVID-19

Client: United Nations Development Program, New York & National Governments of Azerbaijan and eSwatini (USD 33,000)

Consultant (Human Impact Specialist) | Sudan | Oct – Dec 2020

Project Name: Human Impact Assessment in Sudan post-2020 floods and refugee crisis

Client: United Nations Development Program, New York & Government of Sudan (USD 11,000)

Principal Investigator | Tamil Nadu and Puducherry, India | May-Sep 2020

Project Name: Impact Evaluation of Coastal Disaster Risk Reduction Project

Client: The World Bank (USD 24,700)

Project Co-lead and Coordinator | Global | 2019 – 2020

Project Name: Institutional Design of the Coalition for Disaster & Climate Resilient Infrastructure

Funding agency: National Disaster Management Authority, Government of India (NDMA) and UN Office for Disaster Risk Reduction (UNDRR) (USD 52,000)

Consultant | Asia Pacific | Jun – Sep 2019

Project: Country Disaster Risk Indices and fund allocation framework for building disaster resilience

Client: Asian Development Bank (USD 7,200)

Principal Investigator | India | 2017 –2018

Project Name: Baseline Studies for City Resilience in Shimla, Dharamsala, Vizag, Vijayawada, Cuttack, Navi Mumbai, Shillong

Client: UNDP-USAID-Government of India Ministry of Home Affairs (INR 12,71,000)

Secretariat Member for Open Working Group on Sustainable Cities | Global | 2013 – 2016

Project Name: UNSDSN Thematic Group 09 for Sustainable Development Goal on Cities (SDG 11)

Partners: United Nations Sustainable Development Solutions Network (UNSDSN) (USD 7,500)

Project Manager and Researcher | India | 2012 – 2014

Project Name: India Urban Policy Support Partnership

Funding Agency: Rockefeller Foundation (USD 398,500)

Researcher | India | 2012 – 2013

Project Name: Integrated Planning for Development - Poverty and Vulnerability Reduction, Disaster Risk Reduction and Climate Change Adaptation with a Human Development Perspective

Partners: United Nations Development Programme (UNDP, India) (INR 2,150,000)

Researcher | India | 2011 – 2012

Project Name: UNDP Urban Poverty Strategy for 2013 - 2017

Partners: United Nations Development Programme (UNDP, India) (INR 1,013,400)

TEACHING, TRAINING & MENTORING EXPERIENCE

Indian Institute for Human Settlements (IIHS), Bangalore and New Delhi, India | 2010 – 2018

- **Graduate-level seminar courses:** Sustainability in the Urban, Integrated Urban Disaster Risk Reduction and Resilience, Ethics in Research and Public Practice, Quantitative Methods for Social Sciences, Data Visualization for Storytelling
- **Field-based studios:** Interdisciplinary Urban Practica and exposure visits to small, medium, and metropolitan cities (Nasik, Amaravati, Chennai, and Bangkok).
- **Training programs for mid-career professionals:** Design and conduct programs for municipal officers on resilience building through planning and community-led initiatives, hazard, risk, and vulnerability assessments, and integrated multi-hazard planning approaches.
- **Massive Open Online Course (MOOC):** Instructional design for a 10-week MOOC on Sustainable Cities available at: <https://www.edx.org/course/sustainable-cities-2>.
- **Mentoring:** Student advisor to Sindhuja Janakiraman, Ashwathy Anand, Leona Dsouza, Bhargav Oza, and Siddhant Nowlakha. Professional mentor for Sangita Vyas, Sarita Pillay, Jessica George, Suman Bharath, Teja Malladi, Aishwarya Balasubramanian, Sushmita Ramoji, Sunil Kraleti, Vineetha Nalla, Nihal Ranjith and Gargi Sen.

Harvard Kennedy School, Cambridge, MA, USA | 2008 - 2009

- **Tutor:** Quantitative methods for policy analysis

PROFESSIONAL SERVICES AND MEMBERSHIPS

- **Peer Reviewer:** *Springer Nature Climate Change*, *Wiley's Interdisciplinary Reviews (WIREs)*, *Climate and Development*, *Urbanisation Journal (SAGE)*, *Disasters Journal*, *International Journal for Disaster Risk Reduction (IJDRR)*, *Environment and Urbanizations (E&U)*, *Progress in Disaster Science*, *Frontiers in Sustainable Cities*
- **Student Representative**, American Association of Geographers Population Geography Specialty Group | **2023-2025**
- **Member** of the Canadian Association of Geographers | **2024 – present**
- **Member** of the Population Association of America | **2024 – present**
- **Member** of the American Association of Geographers, USA | **2022-present**
- **Associate Fellow** of the Royal Geographers Society, United Kingdom | **2022-present**
- **Member** of the Women Graduate – USA | **2023-2024**
- **Member** of the Urban Planning Advisory Group for the Special Advisor on Disaster Risk Reduction to the UN Secretary-General | **2015 – 2021**
- **Member** of the National Disaster Management Authority of India's Technical Committee on Earthquake Disaster Risk Index | **2016 – 2021**
- **Jury member** for WWF's One Planet City Challenge (OPCC) (previously Earth Hour City Challenge) – a global agenda for 1.5°C in cities | **2014-2019**

INVITED TALKS

- “Planning for Resilience”, Columbia University, New York, USA
- “Urban Resettlement in the Global South”, International Institute for Environment and Development, London, UK
- “Re-imagining urban risk”, Development Planning Unit, University College London, UK
- “Urban Resilience”, Princeton University, NJ, USA
- “Policy for Disaster Risk Reduction”, OP Jindal University, New Delhi, India
- “Urban Policy and Planning Interface”, Sushant School of Art and Architecture, New Delhi, India

COMMUNITY SERVICE

Mission Lead | Post-disaster Emergency Missions for Recovery Needs Studies | 2014-2019

- Odisha, India (post-Cyclone Fani) - **2019**
- Odisha, India (post-Cyclone Phailin) - **2013**
- Chennai, India (post floods) - **2015**
- Kathmandu, Nepal (post Gurkha earthquake) – **2015**
- Andhra Pradesh, India (post-Cyclone Hud Hud) - **2014**
- Srinagar, India (post floods) - **2014**

ADDITIONAL INFORMATION

- **Skills:** Mixed methods research; Statistical Analysis (R, MS Excel, STATA); Mapping and spatial analysis (Remote sensing, Google Earth Engine, ArcGIS/QGIS, AutoCAD); Survey design; Social and environmental data collection and analysis (soil and water); Design and documentation (MS Office, Photoshop, Illustrator, InDesign); Presentation (verbal and visual); Management (MS Project).
- **Ethics Certification:** Collaborative Institutional Training Initiative (CITI) Certificates in Social and Behavioral Research, Responsible Conduct of research, Information Privacy and Security, and Conflicts of Interest (valid until June 2026)
- **Languages:** English (Fluent); Hindi (Fluent).
- **Work/Field Experience** (in alphabetical order): Azerbaijan, Bangladesh, Colombia, Dominica, eSwatini, India, Kenya, Nepal, South Africa, Sudan, Thailand, Uganda, UK, USA, Uzbekistan, Zambia, Zimbabwe.

REFeree CONTACT INFORMATION

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