

## Michelle Irengbam

PhD Candidate

Dartmouth College, Hanover, United States

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### RESEARCH AREAS

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Hydropower, environmental conflicts, frontiers, political ecology, geopolitics, feminist geographies, South and Southeast Asia

### EDUCATION & WORK EXPERIENCE

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PhD Ecology, Evolution, Environment and Society (EEES)--Sustainability, Ecosystems, and Environment (SEE) track	Guarani School of Advanced and Graduate Studies, Dartmouth College, United States	Jan 2021 - Present
Project fellow (Ecology & Conservation)	Ganga Aqualife Conservation Monitoring Centre, Wildlife Institute of India	May 2016 – present
Consultant	Wildlife Conservation Trust, Mumbai	Feb – March 2016
Senior Project Fellow	Wildlife Institute of India	April - Dec 2015
Project intern	Wildlife Institute of India	Nov 2014 – Mar 2015
M.Sc. Forestry	Forest Research Institute (deemed) University, Dehradun	July 2012 – June 2014
B.Sc. Botany (Honours)	University of Delhi, New Delhi	July 2009 – May 2012

### SELECTED PUBLICATIONS

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#### *Peer-reviewed publications*

- **Irengbam, M.**, & Sneddon, C. (Under Review). The making of a hydrofrontier: geopolitics, securitization and ‘green’ energy imaginaries in India’s eastern borderlands. *Political Geography*.
- Hussain, S. A., **Irengbam, M.**, Barthwal, S., Dasgupta, N., & Badola, R. (2020). Conservation planning for the Ganga River: a policy conundrum. *Landscape Research*, 45(8), 984-999
- Tuboi, C., **Irengbam, M.** and Hussain, S. A., Seasonal variations in the water quality of Loktak Lake, Manipur, India: a tropical wetland dominated by floating meadows (2017). *Physics and Chemistry of the Earth*, Parts A/B/C.  
<https://doi.org/10.1016/j.pce.2017.09.001>
- **Irengbam, M.**, Dobriyal, P., Hussain, S. A. and Badola, R., Balancing conservation and development in Nandhaur Wildlife Sanctuary, Uttarakhand, India (2017). *Current Science*, 112, 6

#### *Conference papers*

- Conservation planning in human-dominated riverscapes: the case of the Ganga river. Water Future Conference, Bangalore 23<sup>rd</sup>-27<sup>th</sup> September 2019.

#### *Popular articles*

- **Irengbam, M.**, Barthwal, S., Dasgupta, N., Badola, R. & Hussain, S.A. Ganga needs more than just cleaning. Down to Earth magazine, September 1, 2019. (<https://www.downtoearth.org.in/blog/water/ganga-needs-more-than-just-cleaning-66202>)

#### *Book/ Book chapters*

- Balvenera, P., Pfaff, A.,..., **Irengbam, M.**,..., Chapter 2.1 Status and trends-Drivers of Change. The IPBES Global Assessment on Biodiversity and Ecosystem Services. <https://doi.org/10.5281/zenodo.3831881> (Contributing author).
- Hussain, S.A., Badola, R. & **Irengbam, M.** (2020) Rowing down the Ganges. Wildlife Institute of India, Dehradun. ISBN: 81-85496-49-8

## GRANTS AND SCHOLARSHIPS

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- Doctoral fellowship, Guarini School of Graduate and Advanced Studies, Dartmouth College (Jan 2020-Dec 2025).
- Thomas D. Sayles Research Grant, Ethics Institute, Dartmouth College (March 2023)
- Travel and accommodation grant by the Integrated Mountain Initiative for attending Special Session on Water Solutions for 21st century in the Indian Himalayan Region at the Water Future Conference (September 2019) held in Bengaluru, India.
- Netherlands Fellowship Programme (NFP) to attend short course on Landscape Governance (April 2017) in Bogor, Indonesia awarded by Dutch Ministry of External Affairs.

## TEACHING EXPERIENCE

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Graduate Teaching Assistant, Dartmouth College: (GEOG8.01: Intro to International Development, Fall 2024); (GEOG3.1: Living with nature- Intro to Nature-Society relations, Winter 2024); (GEOG 1.02: The Natural Environment, Fall 2023); (GEOG3.1: Living with nature- Intro to Nature-Society relations, Winter 2023); (GEOG 47.01: Political ecology, Fall 2022); (GEOG3.1: Living with nature- Intro to Nature-Society relations, Winter 2022); (GEOG 47.01: Political ecology, Fall 2021); (BIOL 16: Ecology, Winter 2021)

## ORAL AND POSTER PRESENTATIONS

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2022	Organized session-- Contesting Hydropower: Novel Approaches to Water Conflict during the American Association of Geographers' Annual Meeting. Paper presented- 'Visualizing water conflicts: Mapping contested hydropower projects in the Mekong Basin.'
2021	Invited talk on 'The politics of dehumanizing the Ganges'- Landscape Governance course, organized by Wageningen University, CIFOR and World Agroforestry.
2019	Paper presented 'Conservation planning in human-dominated riverscapes: case of the Ganga river' - Special Session on Water Solutions for 21st century in the Indian Himalayan Region at the Water Future Conference -Towards a Sustainable Water Future, held at Bengaluru.
2018	Presented a poster on 'Stakeholders of the Ganga River' at the Annual Research Seminar, Wildlife Institute of India.
2017	Case study presentation on 'The plight of the living goddess' at the International Landscape Governance course organized by Wageningen University, CIFOR and World Agroforestry held at CIFOR, Bogor, Indonesia.
2017	Presented 'Sustainable business model in the Ganga basin' at the International Landscape Governance course organized by Wageningen University, CIFOR and World Agroforestry held at CIFOR, Bogor, Indonesia.
2016	Presented a poster in the workshop "Forest within landscapes - connecting forests with farming systems", organized by USAID in Udaipur, Rajasthan, India.
2015	Invited talk on 'Social dynamics of the local communities around Keibul Lamjao National Park' at Manipur University.

## MEMBERSHIPS

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- American Association of Geographers
- Global Landscape forum
- IUCN Commission on Environmental, Economic and Social Policy

## ACADEMIC & SOCIETAL SERVICES

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- Justice, Equity, Diversity, and Inclusivity- Dartmouth College
- Graduate Women in STEM and Engineering (GWISE), Dartmouth College

## LANGUAGES

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- Meitei (Native), English, Hindi