

SAGARMOY PHUKAN



Research Fellow

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PROFILE

I am a Research Fellow at the Emerson Centre of Excellence for Sustainability Studies and a PhD scholar at the Stockholm Environment Institute (SEI), hosted by the University of York, UK.

My research focuses on air pollution, climate science and policy, and participatory approaches, with a particular emphasis on citizen science. I aim to bridge science and policy through robust quantitative and qualitative analyses, stakeholder engagement, and policy development, aiming to promote sustainable development. I am proficient in meta-analysis, systematic reviews, and social network analysis, leveraging both qualitative and quantitative research methodologies.

I hold an MSc in Climate Science and Policy from the TERI School of Advanced Studies (TERI SAS), New Delhi. Alongside my PhD, I served as a Research Assistant at the University of York, where I contributed to various projects such as the Green Social Prescribing (GSP) Project which involved assessing the impact of project activities for the National Health Service (NHS) England. As a Graduate Teaching Assistant, I taught modules on flood management, environmental psychology, GIS, and ecological methodologies.

In my previous roles I was associated with the All India Institute of Local Self-Government (AIILSG) as a Research Associate; and with JM EnviroNet Pvt. Ltd. as an Environmental Impact Assessment (EIA) Officer at

PUBLICATIONS

Journal Articles

1. Kenyon, A.V., Coventry, P., White, P., Montasem, A., **Phukan, S.** and Ozols-Riding, J., 2023. Evaluation of the West Yorkshire Health and Care Partnership Green Social Prescribing Funding Programme. ([To Access](#))
2. Sarma, P.P. and **Phukan, S.**, 2021. Understanding Assam's Sustainability Issues. *EPRA International Journal of Research & Development (IJRD)*, pp.90-6. ([To Access](#))

Magazine and Newspaper

1. **Phukan, S.** 2024, Sustainability in Assam, *Udita Azad*, pp.277-284, ISBN:978-18-939507-8-4
2. **Phukan, S.** September 2020, The Debate of Dehing Patkai: Choosing the Lesser Evil, *Though Process [Special Edition (Volume II)]: A Journal of State Innovation & Transformation Aayog (SITA), Assam, Government of Assam*, pp.127-132 ([To Access](#))
3. **Phukan, S.** 2022, Need for Livable and Accessible Cities in Northeast India, *Assam Tribune* [20th April 2022, (Wednesday)] ([To Access](#))

Media Outreach for Sustainability:

1. Newsroom panelist at News18 Assam twice as a sustainability expert (2022, 2024).
2. A podcast series for a community radio (Radio Gyanmalini) consisting of a 6-episode discussion on the socio-environmental issues of Dibrugarh and Assam (2020).

Conferences:

1. Diversity Challenges in Citizen Science: A perspective for LMIC, with a focus on India -Science in Public (SiP) 2024, Birmingham, UK, July 2024
2. Systematic identification of stakeholders of citizen science and the roles they play in India – White Rose Doctoral Training Partnership (WRDTP) Conference, York, UK, June 2024
3. Understanding the current scenario of environmental and ecological citizen science in India – C*Sci 2023, Virginia, US, May 2023
4. Citizen science: A tool to engage citizens in environmental monitoring and evaluation– A two-day International Seminar on Climate Change: Impact & Resilience, Guwahati, India, February 2023
5. A scoping review of the current scenario of ecological and environmental citizen science in India – CitSci India 2022, Online, India, November 2022
6. Developing Climate Resilient Cities India – International Conference on Smart Cities, New Delhi, India, March 2019