

**Name: Dr. Mrinal Saikia**

**Address:**

House no. 20, Kenduguri, Narangi,

Guwahati, Assam. Pin -781026.

Phone no. 7002580556

Email id: [mrinalsaikia872@gmail.com](mailto:mrinalsaikia872@gmail.com)



**Personal Information:**

Date of Birth: 21<sup>st</sup> October, 1995

Language Known: English, Hindi, Assamese

**Professional Information:**

Assistant Professor,

Department of Economics

Nagaon University (*Upgraded from Nowgong College Autonomous*)

**Academic profile:**

**Educational Qualification**

**Ph.D.**

Department of Economics,

Gauhati University

November, 2023

**Bachelor of Arts (Economics)**

B. Borooah College (*Under Gauhati University*)

Percentage: 87

July, 2016

**HSLC (10<sup>th</sup>)**

Sankardev Sishu Niketan, Narangi (*Under SEBA*)

Percentage: 77.17

May, 2011

**Master of Arts (Economics)**

Gauhati University

Percentage: 74.4

October, 2018

**Higher Secondary (Arts)**

Cotton College (*Under AHSEC*)

Percentage: 79

May, 2013

**Ph.D. Thesis:**

**‘Livelihood Vulnerability and Institutions – A Study of Char Areas of Assam’**

**Supervisor:** Prof. Ratul Mahanta, *Department of Economics, Gauhati University.*

**External:** Prof. Anamika Barua, *Department of Humanities and Social Sciences, IIT Guwahati.*

Prof. Sanatan Nayak, *Department of Economics, BBAU, Lucknow.*

**Professional Qualification:**

1. Qualified SLET (NE) (March, 2022)
2. Qualified UGC-NET (December 2021 and July 2022 merged cycle).

### **Scholarship Received:**

1. “Jawaharlal Nehru Scholarship for Doctoral Studies”  
National scholarship, provided by: ‘Jawaharlal Nehru Memorial Fund’.

### **Computer skills:**

MS Word, MS Excel, SPSS (basic), STATA, and R Software (basic).

### **Areas of interest:**

- Environmental economics
- Disaster risk studies and risk governance
- Regional development
- Community and rural development

### **Research profile identification:**

- ORCID: <https://orcid.org/0000-0001-5481-522X>
- Scopus: [59295290300](https://www.scopus.com/authid/detail.uri?authorId=59295290300). (<https://www.scopus.com/authid/detail.uri?authorId=59295290300>)
- Web of Science: AFZ-0133-2022. (<https://www.webofscience.com/wos/author/record/AFZ-0133-2022>)

### **Professional profile in research:**

1. Recognized research supervisor for the doctoral studies at Nagaon University, Assam, India.
2. Participant in the development of ‘The Meghna Water Features Programme (MWFP) (2024-2026)’ by International Union for Conservation of Nature (IUCN). A member of Youth for Meghna (Y4M) under MWFP of IUCN.
3. “Project associate – I” ‘Climate Change and Sustainable Agricultural Practices and Livelihoods in the Eastern Himalaya: case studies in North-eastern Region of India’ - funded by DST-NMHSE.
4. Member at “South Asia Alliance of Disaster Research Institute (SAADRI)”- IIT Roorkee.
5. Member at “Indian Society for Ecological Economics (INSEE)”.

### **Book chapter(s):**

1. Delving Institutions’ Adaptive Capacity to Climate Change Across Community Diversity; Insights from the River Islands of Assam, India. In: Pal, S.C., Chatterjee, U., Saha, A., Ruidas, D. (eds) *Climate Change: Conflict and Resilience in the Age of Anthropocene. Advances in Global Change Research*, vol 80. Springer, Cham. (2025) [https://doi.org/10.1007/978-3-031-85359-3\\_9](https://doi.org/10.1007/978-3-031-85359-3_9) --- Indexed in Scopus
2. Understanding Disaster and Risk Reduction from a Community Perspective: A Case Study on the Mountain Flood and Landslide in the Dima Hasao District of Assam, India. In: Pal, S.C., Chatterjee, U., Saha, A., Ruidas, D. (eds) *Climate Change: Conflict and Resilience in the Age of Anthropocene. Advances in Global Change Research*, vol 80. Springer, Cham. (2025) [https://doi.org/10.1007/978-3-031-85359-3\\_11](https://doi.org/10.1007/978-3-031-85359-3_11) --- Indexed in Scopus

## **Research papers in journals:**

1. 'An application of adjusted livelihood vulnerability index to assess vulnerability to climate change in the char areas of Assam, India' *International Journal of Disaster Risk Reduction*, Elsevier. Volume: 103. (2024). DOI: <https://doi.org/10.1016/j.ijdrr.2024.104330> --- Indexed in **Scopus (Q1)**, **Web of Science (IF: 4.5)**, **ABDC- "A" standard journal (2022 quartile report)**
2. 'Riverbank Erosion and vulnerability – A study on the char dwellers of Assam, India' *Natural Hazard Research*, Elsevier B.V. on behalf of KeAi Communication Co. Ltd. Volume: 4(2): 274-287. (2023). DOI: <https://doi.org/10.1016/j.nhres.2023.10.007> --- Indexed in **Scopus (Q1)**.
3. 'Institutions' adaptability in reducing vulnerability: a study in the char lands of Assam'. *Environ Systems and Decisions*, Springer, 44, 810–835 (2024). DOI: <https://doi.org/10.1007/s10669-024-09973-y> --- Indexed in **Scopus (Q1)**
4. 'Spatial econometric assessment of urban form and seasonal variation impacts on ambient air quality index in Guwahati city of Assam.' *Discover Environment (Springer)*. 3, 2025. <https://doi.org/10.1007/s44274-025-00418-0> --- Indexed in **Scopus, Web of Science**.
5. 'Living With the Rivers—A Study on the Livelihood of the Riverine Communities of Assam, India.' *Journal of Public Affairs*, Wiley. 26(1), e70104. (2026). <https://doi.org/10.1002/pa.70104> ----- Indexed in **Scopus (Q2)**, **Web of Science (IF: 1.8)**, **ABDC- "B" standard journal (2022 quartile report)**.
6. 'Can institutions reduce the vulnerability to climate change? A study on the char lands of Assam, India' *Geojournal*, Springer. Volume: 89. (2024). DOI: <https://doi.org/10.1007/s10708-024-11015-8> --- Indexed in **Scopus (Q1)**, **Web of Science (IF: 2)**
7. 'Northeast and India's Cross-Border Connectivity: A Leap Into the Changing Dimensions.' *Alternatives*. (2025). <https://doi.org/10.1177/03043754251356367> --- Indexed in **Scopus (Q2)**, **Web of Science (IF: 2.1)**, **ABDC- "A" standard journal (2022 quartile report)**
8. 'An assessment of the nature and structure of institutions in the char areas of Assam, India'. *Asian Ethnicity*. Routledge. (2025). 27 (1):54-75 DOI: <https://doi.org/10.1080/14631369.2025.2459776>. --- Indexed in **Scopus (Q1)**, **Web of Science (IF: 1)**
9. 'Why do people live in disaster-prone char regions? Perspectives from Assam, India'. *Discover global society*. Vol: 2, 99. Springer, (2024). DOI: <https://doi.org/10.1007/s44282-024-00130-z>. --- Indexed in **Scopus (Q2)**
10. 'Geographic Remoteness and Livelihood Vulnerability Insights from Char Dwellers.' *Economic and Political Weekly*. 60 (39), (2025). <https://doi.org/10.71279/epw.v60i39.41056> -----Indexed in **Scopus (Q3)**, **ABDC- "B" standard journal (2022 quartile report)**
11. 'Assessment of Worker Satisfaction with Special Emphasis on Gig Economy: A Review for Potential Research Paradigm'. *International Journal of Community Well-Being*, Springer, (2024). 7(3): 541-568. DOI: <https://doi.org/10.1007/s42413-024-00222-3>. --- Indexed in **Scopus (Q1)**

12. 'Self-Help Groups in Enriching Women's Empowerment: A Bibliometric Synergy and Case-Based Perspective from Assam, India.' *International Journal of Community Well-Being*. Springer. 9 (2026). <https://doi.org/10.1007/s42413-025-00287-8> ----- Indexed in **Scopus (Q1)**
13. 'Measurement of Vulnerability to Climate Change in Char Areas: A Survey.' *Ecology, Economy and Society- The INSEE Journal*. Volume 6 (1): 13-30. (2023). DOI: <https://doi.org/10.37773/ees.v6i1.679> --- Indexed in **Scopus (Q3)**
14. 'Exploring crime against women in India: Socio-economic and spatial dimensions.' *Society Register*, 9(2): 51-72. (2025). <https://doi.org/10.14746/sr.2025.9.2.03> --- Indexed in **Scopus (Q1)**
15. 'Interplay Between Institutional Structure and People's Perception on Wetland Conservation: Study from DeeporBeel, Assam'. *India. International Journal of Community Well-Being*. Springer, (2025). DOI: <https://doi.org/10.1007/s42413-025-00239-2> --- Indexed in **Scopus (Q1)**
16. 'Effect of climate change on Eri and Muga cultivation and the resultant impact on rural income and employment in Assam', *Journal of Livestock Science*. Volume: 14(2): 135-147. (2023). DOI: <https://doi.org/10.33259/JLivestSci.2023.135-147> --- Indexed in **Web of Science**
17. 'GST and the agricultural sector in India: A review of opportunities, constraints, and policy imperatives.' *CABI Reviews* (2025) 20:1, <https://doi.org/10.1079/cabireviews.2025.0075> ---- Indexed in **Scopus**.
18. 'Does Livestock Loss Affect Livelihood? An Investigation on Char Residing Mishing Community of Assam' *International Journal of Community Well-Being*, Springer. Volume: 6(4): 327-351. (2023). DOI: <https://doi.org/10.1007/s42413-023-00198-6> --- Indexed in **Scopus (Q1)**
19. 'Fishing Culture in Assam: an overview of Trend and Scope', *Journal of Livestock Science*. Volume: 14(3): 182-189. (2023). DOI: <https://doi.org/10.33259/JLivestSci.2023.182-189> --- Indexed in **Web of Science**
20. 'Vulnerability to climate change and its measurement: A survey' *Boreal Environment Research*. Volume: 28: 111-124. (2023). --- Indexed in **Scopus (Q3), Web of Science**
21. 'Economic, infrastructural and psychological challenges faced by the students of Assam: A study during COVID-19 pandemic'. *Society Register* 8(1):13-30. (2024). DOI: <https://doi.org/10.14746/sr.2024.8.1.03>. --- Indexed in **Scopus (Q1)**
22. 'Unveiling climate extremes: A bibliometric odyssey through resilience, adaptation, and sustainable development goal synergies'. *CABI Reviews*, (2025). 20(1). DOI: <https://doi.org/10.1079/cabireviews.2025.0002>. --- Indexed in **Scopus (Q2)**
23. 'Comparative Impact of Climate Change on Seri Cultivation on the Rural Economy of Assam: A study With Special Concentration on the Selected Districts' *Cadernos de Geografia*. Volume: 47: 5-20. (2023). DOI: [https://dx.doi.org/10.14195/0871-1623\\_47\\_1](https://dx.doi.org/10.14195/0871-1623_47_1) --- Indexed in **Web of Science**

24. 'Livestock, livestock loss and livelihood: a note on Mishing char dwellers of Assam' *Society Register*. Volume: 7(4): 57-70. (2023). DOI: <https://doi.org/10.14746/sr.2023.7.4.04> --- Indexed in **Scopus (Q1)**
25. 'Evolution of Growth Theory: From Harrod to Romer' *Theoretical and Applied Economics*. Volume: 30 (2): 125-138. (2023) --- Indexed in **UGC Care I**.
26. 'An empirical investigation of factors affecting vulnerability to climate change of char dwelling households in Assam, India.' *Journal of Disaster Science and Management*, Springer. **1**, 11 (2025). <https://doi.org/10.1007/s44367-025-00012-4> --- **(Peer Reviewed)**.

### **Paper Presented:**

1. Young Scholar Seminar 2025, organized by the Centre for Development Economics at the Delhi School of Economics from 28 February 2025 – 1 March 2025. Article: "What makes the char dwellers vulnerable to climate change? An empirical investigation on the riverine community of Assam, India".
2. 'Disaster risk and vulnerability assessment of char dwellers' in Assam, India', 13<sup>th</sup> International Conference of the International Society for INTEGRATED DISASTER RISK MANAGEMENT- IDRim2023: Integrated DRR for Inclusive Sustainable Development: Science, Policy and Practice Dialogues [InSPIRE-Dialogue]. Held in IIT Roorkee, India, 28<sup>th</sup> to 30<sup>th</sup> September, 2023.
3. 'An Insight into the Challenges Faced by Students during the COVID-19 Pandemic: Case Studies from Assam', Online International Conference on Impact of COVID-19: A Global Challenge, organized by Gossaigaon College, Assam, 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> July, 2020.
4. 'Climate Change, Vulnerability and Occupational Pattern of Char People: A Survey', International Seminar on 'Environmental Degradation and Sustainable Development: Local + Regional + Global', organized by Gossaigaon College, Assam, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> February, 2020.
5. 'Fishing Culture: Trend and Scope, with Special Reference to Assam', AICTE Sponsored International E-Conference on Innovation in Rural Empowerment, Social Dynamics and Welfare in India, organized by Nandha College of Technology, Erode, Tamil Nadu, 15<sup>th</sup> September, 2020.
6. 'Economic Backwardness of the Char Inhabitants and the Resultant Impact on their Environmental Consciousness: A Case Study of Barpeta District', National Seminar on River Culture and Tourism with Special reference to Brahmaputra, organised by Narengi Anchalik Mahavidyalaya, 28-29<sup>th</sup> September, 2018.

### **Workshop attended:**

1. "Pan-Asia Training on International Water Law: Improving Water Governance and Climate Resilient Investment", held in Bangkok, Thailand from 8 - 11 December 2025. Organised by the UN Water Convention Secretariat, with the support of UNESCAP, IUCN, UNU-CRIS, University of Northumbria, Global Water Partnership (GWP), Food and Agriculture Organization (FAO), University College Cork (UCC) Ireland, Australia, the Netherlands, and the European Union. – The participation in the program was fully funded by IUCN.

2. '5 day Workshop on Research Methodology in NSS Unit Level Data Extraction'  
Organized by: ICSSR North Eastern Regional Center, Shillong.  
Duration: 29<sup>th</sup> August to 2<sup>nd</sup> September, 2022.
3. 'Capacity Building Workshop on TFFPG and TE'  
Organized by: Department of Economics, Gauhati University under UGC-SAP-DRS-II  
Duration: 26<sup>th</sup> February-28<sup>th</sup> February 2020.
4. 'Capacity Building Workshop on Behavioral Economics'  
Organized by: Department of Economics, Gauhati University under UGC-SAP-DRS-II  
Duration: 11<sup>th</sup> February to 13<sup>th</sup> February 2021.
5. 'Online Workshop on Research Methodology in Social Science With Special Focus on NSSO Data Extraction'  
Organized by: ICSSR North Eastern Regional Center, Shillong.  
Supported by: Indian Council of Social Science Research, New Delhi.  
Duration: 1<sup>st</sup> December 2021 to 11<sup>th</sup> December 2021.
6. 'Capacity Building Workshop on Application of Game Theory'  
Organized by: Department of Economics, Gauhati University under UGC-SAP-DRS-II  
Date: 28 march, 2022.

---

**Signature:**

Mrinal Saikia

A handwritten signature in black ink, appearing to read 'Mrinal Saikia', with a long horizontal flourish extending to the right.