

**Dr. Girmallika Borah**  
No. 2 Bar Pathar °P.O. – Naharbari °Sonitpur °Assam °India °784182  
Mobile Number +91-600285868, +91-  
880077960 [girmallikaborah@gmail.com](mailto:girmallikaborah@gmail.com),  
[girmallika.borah@cottonuniversity.ac.in](mailto:girmallika.borah@cottonuniversity.ac.in)



## **EDUCATION**

---

### **Jawaharlal Nehru University, New Delhi, India**

- Doctor of Philosophy 09 May 2024  
Thesis: Impact of Floods on Morbidity and Health Expenditure in Assam  
Supervisors: Professor Nandita Saikia and Dr. Bhaswati Das
- M.Phil, Population Studies 06 August 2014  
Dissertation: Decomposing Changes in Life Expectancy at Birth by Age, Sex and Place of Residence, India, 1970-1975 to 2006 – 2010  
Supervisor: Professor Murali Dhar Vemuri
- M.A., Geography 08 November 2011  
Final grade point average: 6.17 (68.55 percentage)

### **Miranda House, University of Delhi**

- B.A. Honours, Geography 17 July 2008

## **PUBLICATION**

---

- Borah, G. (2021). Gender gap in life expectancy in India and role of age groups: A comparison between before and after male-female life expectancy at birth crossover. *PLoS ONE*, December, 16(12): e0260657. <https://doi.org/10.1371/journal.pone.0260657>
- Borah, G. (2022). Distress migration and involuntary return during pandemic in Assam: Characteristics and determinants. *Indian Journal of Labour Economics*, Springer, September, 65, 801–820. <https://doi.org/10.1007/s41027-022-00392-8>

- Borah, G. (2022). Characters of Positive and Negative Mortality Outlier States in India, *Man & Development*, Vol. XLIV No. 1, 101-116, ISSN 0258-0438
- Borah, G., Saikia, N., Das, S., Sharma S., (2023). Wellbeing in the aftermath of floods: Findings from a qualitative study in Bongaigaon District of Assam, India. *Wellbeing, Space and Society*, May, Elsevier, <https://doi.org/10.1016/j.wss.2023.100147>
- Borah, G., Saikia, N. (2024). Changing Population Dynamics, Losses and Adaptation to Recurring Floods in Bongaigaon. In: Biswas, B., Ghute, B.B. (eds) *Flood Risk Management*. Springer Natural Hazards. Springer, Singapore. [https://doi.org/10.1007/978-981-97-2688-2\\_7](https://doi.org/10.1007/978-981-97-2688-2_7)
- Borah, G., Saikia, N. (2025). Effect of ‘losses’ and Other Secondary Stressors on the Association Between Flooding and Psychological Health Outcomes: A Cross-Sectional Study in Bongaigaon District, India, *Journal of Biosocial Science*, 1-29, <https://doi.org/10.1017/S0021932025000136>

## **NEWSPAPER ARTICLES**

---

Borah, G. (2012, August 25). Progressive culture and mortality. *The Assam Tribune*.

Borah, G. (2022, March 2). The ‘crying wolf’ and response to flood warning. *The Assam Tribune*.

## **RESEARCH EXPERIENCES**

---

- Worked as a Research Assistant for the project “Internal and International Migration: Factors affecting choice of destination, case study of West Bengal”, Reference: PACSSS-BD-ICSSR-03110313-587  
Nature of work: Reviewing literature, Questionnaire making  
Duration: 4th December 2011- 31st January 2012.
- Researcher, Datamation, New Delhi  
Title of the Projects worked: 1) Third party evaluation of Implementation of Handloom Marketing Assistance Scheme under National Handloom Development Programme (NHDP) & North - East Region Textile Promotion Scheme (NERTPS) –reg.  
2) Third party evaluation of the Environmental Information System (ENVIS) Scheme of the Ministry of Environment, Forest & Climate Change in two ENVIS Hubs in North East India.  
3) Evaluation of concessional Credit/ Weaver Mudra scheme: A component of the NHDP  
Duration: July 2019 to May 2020

## **ONGOING RESEARCH**

---

“Effects of Flooding on Human Migration and Displacement: Evidence from Assam”, In house research project funded by Cotton University

## **CONFERENCES AND SEMINARS ATTENDED AS A SPEAKER**

---

“Between Rock and a Hard Place: Flood-Induced Displacement, Im(mobility), and Change in Population Dynamics”, 2<sup>nd</sup> Annual Environment & Climate Mobilities Network (ECMN) Conferences 2024, 9-12 July 2024, The Hugo Observatory, Liege University, Belgium

“Health Effects of Bongaigaon Floods, Assam” *Canadian Population Society 2022 Annual Conference*, May 10-12, 2022. (Online mode)

“Who Returned Home During the Pandemic? A Study on Migrant Workers, India” UGI-IGU Paris 2022, the Centennial Congress, 18-22 July 2022, Paris, France

“Going home amidst COVID-19: Character and determinants of return migration to Assam, India” *XXVIII International Population Conference (IPC 2021)*, International Union for Scientific Study of Population, 05-10 December, 2021. (Online mode)

“The future aspirations and socio-economic profile of the return migrants during pandemic to Sonitpur District of Assam”, *IIPS International Seminar*, March 18-20, 2021. (Online mode)

“Decomposition of life expectancy at birth by Age and Sex, Assam, 1970 -1975 to 2010 – 2014”, *Graduate Research Meet 2018* (conference), Indian Institute of Technology, Guwahati, Assam, October 2018

“Gender Gap in Mortality in India and Role of Age Groups: A Comparison between before and after male – female Life Expectancy Crossover”, *XXVII International Population Conference*, Cape Town, South Africa, November 2017.

“Regional Inequality in Mortality: Identifying the outlier States”, *XXXVI Annual Conference of Indian Association for the Study of Population*, Kerala University, November 2014.

“Why are motivated women not using contraception? Subjective cost of contraception among currently married women in Bihar”, *IIPS National Seminar on Demographic Transition and Development: Issues and Challenges in Uttar Pradesh and Bihar*, Sanjay Gandhi Post Graduate Institute of Medical Science, Lucknow, March 2014.

“Malnutrition among children in India: Pattern and Determinants”, *National Seminar on “Challenges ahead of maternal and child health: from issues to action”*, Annamalai University, Tamil Nadu, March 2014.

“Decomposing changes in Life expectancy at Birth by age, sex and place of residence, India”, *XXXV Annual conference of Indian Association for the Study of Population*, Rohtak, December 2013.

“Characters of Positive Outlier States in India”, *Regional Science Association Forty Fourth*

Annual Conference, Varanasi, December 2012.

### **WORKSHOP ATTENDED**

---

<b>Serial Number</b>	<b>Name of the Course</b>	<b>Duration (From-To)</b>	<b>Subject Specific/ Interdisciplinary</b>	<b>Conducting Institute/ HRDC</b>
1.	One Week International Workshop on Biostatistics (Online)	21-27 November 2021	Interdisciplinary	Science Tech Institute, Lucknow, UP, India
2.	One Week Online Workshop on Statistical Data Analysis using R (Online)	21-27 April 2023	Interdisciplinary	Science Tech Institute, Lucknow, UP, India
3.	Analyzing Social Sciences Research Data Using Python Programming (Online)	27-29 February	Interdisciplinary	Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, UP, India
4.	E-workshop on “Qualitative Research with NVivo” (Online)	7-8 July 2021	Interdisciplinary	COMMACAD
5.	Social-Action Message to Reduce Transmission of COVID-19 in North India (Online)	16 July - 6 August 2020	Interdisciplinary	Global Challenges Research Fund, University of Manchester, UK & Indian Institute of Dalit Studies, New Delhi, India
6.	Understanding and Analyzing Research Data and Modeling with STATA Software (Online)	27-31 March 2023	Interdisciplinary	VART Research

### **TEACHING EXPERIENCE**

---

Assistant Professor 2020- Present

Department of Geography, Cotton University, Guwahati, Assam

Full Time Guest Lecturer 2017-2019

Department of Geography, Bodoland University, Kokrajhar, Assam

### **MEMBERSHIP/ FELLOWSHIP OF ACADEMIES/ INSTITUTIONS /PROFESSIONAL SOCIETIES**

---

1) Globility member, International Geographical Union (IGU)  
<https://www.globility.org/index.php/members-globility>

- 2) International Union for the Scientific Study of Population (IUSSP) - Member
- 3) Indian Association for the Study of Population (IASP) – Lifetime member
- 4) Association of Population Geographers of India - Lifetime member

## **SKILLS**

---

Proficient in statistical analysis and software (SPSS, NVivo, STATA, ATLAS. ti, R, Mortpak)

Basic use of Geographical Information System and related software (ArcGIS, QGIS)

\*\*\*\*\*