

Dr. Tiken Das (Ph.D)

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EDUCATION

Year	Qualification	Institution
2006	B.A (Economics Honours)	Gauhati University
2008	M.A (Economics Honours) Specialization: <i>Econometrics, Environmental Economics and Financial System</i>	Gauhati University
2011	M.Phil (Economics) Dissertation: <i>A Region-wise Analysis of Microfinance Programme in India</i>	Hyderabad Central University
2017	Ph.D (Economics) Dissertation: <i>Rural Credit Markets in Assam- A Study of Lower Brahmaputra Valley</i>	Sikkim Central University

POSITIONS AND EMPLOYMENT

Year	Designation	Research/Job Responsibilities	Institution
Jan 2009- July 2009	Junior Research Fellow	Valuation of Welfare Loss Caused by Involuntary Displacement- A Study of Assam	Omeo Kumar Das Institute of Social Change and Development, Guwahati
September 2011- August 2012	Research Associate	Economic and Environmental Impact of Rubber Plantation in a Non-Traditional Area: A Study of Goalpara-Garo Hills Belt in the Northeastern India	S.B. Deorah College, Guwahati
Jan 2013- July 2013	Research Associate	Tribes Divided between Northeast India and Myanmar - A Cross Border Study of Their Relations	North Eastern Social Research Centre, Guwahati
Feb 2015- July 2015	Economist	Self Help Group Bank Linkage Programme – A Business Model for Banks	National Institute of Bank Management, Pune
April 2016- October 2019	Research Scientist	Impact Assessment of the SALT (Stimulate, Appreciate, Learn, and Transfer) Approach of Community Engagement to Increase Immunization Coverage through Ownership - A Mixed Methods Study in Assam, India & The Regional Resource Centre for Health Technology Assessment	Indian Institute of Public Health, Public Health Foundation of India, Delhi
November 2019 to present	Assistant Professor	Teaching and Research	Nagaon University
Total Work Experience: 12 Years			

RESEARCH SPECIALIZATION

Health Economics, Econometric Model Building, Development Economics and Tribal Studies

EXPERTISE IN DATA ANALYSIS AND STATISTICAL COMPUTING

R Programming, Spatial data analysis & GIS, NFHS unit level data

RECENT JOURNAL PUBLICATIONS

- 1) Das, T. (2025). Exploring the Drivers of Banana Postharvest Losses: A Case Study in Northeast India, *World Food Policy*, Volume 11, Issue 1, <https://doi.org/10.1002/wfp2.70006>. [Scopus Indexed]
- 2) Ghosh, A., Pramanik, S., Goswami, A., Parveen, S., Hazarika, J., Das, T., Billot, L., & Albert, S. (2025). Impact evaluation of a community engagement intervention for improving childhood immunization coverage in rural Assam, India: A cluster randomized controlled trial. *Medical Research Archives*, 13(9). <https://doi.org/10.18103/mra.v13i9.6895>.
- 3) Das, T. (2025). How do economic, environmental, social, and health factors affect health outcomes? Insights from 21 developing and emerging economies, *Regional Science Policy & Practice*, Volume 17, Issue 2, 100163, <https://doi.org/10.1016/j.rsp.2024.100163>. [Scopus Indexed]
- 4) Das, T. (2024). Role of Public Health Expenditure on Health Infrastructure and Manpower in India: A State-Level Analysis of the Nexus Between Indicators. *Indian Journal of Human Development*, 18(2), 242-266. <https://doi.org/10.1177/09737030241299264>. [Scopus Indexed]
- 5) Das, T. (2024). Impact of Health and Non-health Inputs on Health Outcomes: A Comparative Study of South Asia, Southeast Asia, BRICS and ASEAN Regions. *Arthaniti: Journal of Economic Theory and Practice*, 0(0). <https://doi.org/10.1177/09767479241256168>. [Scopus Indexed]
- 6) Das, T. (2024). Unveiling Spatial Heterogeneity: A Study of Diverse Child Immunization Indicators Across Indian Districts. *Child Indicators Research* 17, 1615–1659. <https://doi.org/10.1007/s12187-024-10135-4>. [Scopus Indexed]
- 7) Tiken Das, Pradyut Guha, The puzzle of public health expenditure and healthcare infrastructure in India: An empirical investigation, *Regional Science Policy & Practice*, Volume 16, Issue 2, 2024, 12710, <https://doi.org/10.1111/rsp3.12710>. [Scopus Indexed]

- 8) Das T, Guha P. Pattern of Public Healthcare Expenditure and Preparedness for COVID-19 in India: An Interstate Analysis. *Journal of Health Management*. 2023;25(4):903-917. doi:10.1177/09720634231215390. [Scopus Indexed]
- 9) Das, T. (2023): Microfinance and Poverty Reduction in Assam: Uncovering the Nexus between Access to Credit and Household Well-being. *Space and Culture, India*, Vol. 11 No. 3, 10.20896/saci.v11i3.1372. [Scopus Indexed]
- 10) Das, T. Exploring spatial variations and determinants of child malnutrition in Indian districts. *GeoJournal* 88, 6603–6625 (2023). <https://doi.org/10.1007/s10708-023-10989-1>. [Scopus Indexed]
- 11) Das T, Ahmed A. Evaluation of Postharvest Losses of Banana Growers in North East India: An Ordered Probit Analysis. *Curr Agri Res* 2023; 11(2).. doi : <http://dx.doi.org/10.12944/CARJ.11.2.10>. [UGC Care Listed]
- 12) Das, Tiken (2023): Assessing the postharvest losses incurred by banana cultivators- A study of North East India. *Journal of Research in Agriculture and Animal Science*. Volume 10 ~ Issue 4 (2023) pp: 21-26
- 13) Guha, Pradyut; Das, Tiken (2022): Farmers' Suicides in India. *Economic and Political Weekly*, 57 (5), <https://www.epw.in/journal/2022/5/commentary/farmers%E2%80%99-suicides-india.html>, [Scopus Indexed]
- 14) Das, Tiken; Das, Diganta (2022): Does the augmentation of monetary and non-monetary factors prerequisite for the improvement of health outcomes? Evidence from the Indian states. *International Journal of Health Planning and Management*, 37:1131–1156, <https://doi.org/10.1002/hpm.3397> [Scopus Indexed]
- 15) Das, Tiken and Guha, Pradyut (2022): Indo-ASEAN Trade Complementarity and Favourability with Transition from Look East to Act East Policy: Evidence from North Eastern States of India. *Regional Science Policy & Practice*, 14:215–243, <https://doi.org/10.1111/rsp3.12459> [Scopus Indexed]
- 16) Das, Tiken; Guha, Pradyut; Das, Diganta (2021): Do the Heterogeneous Determinants of Repayment Affect Differently across Borrowers of Diverse Credit Sources in Rural Assam? A Double Hurdle Approach. *Journal of Development Policy and Practice*, 6 (2), <https://doi.org/10.1177/24551333211031667> [Scopus Indexed]
- 17) Das, Tiken and Guha, Pradyut (2020): COVID 19-Induced Lockdown 2.0 and Looming Crisis across Sectors of Economy: Evidence from the Indian States. *Space and Culture, India*, 8 (2), <https://spaceandculture.in/index.php/spaceandculture/article/view/885> [Scopus Indexed]
- 18) Guha, Pradyut and Das, Tiken (2020): Determinants of Cost Inefficiency of Maize Farming in Different Agro-climatic Regions of Sikkim, India, *International Journal of*

- 19) Das, Tiken and Das, Diganta (2020): COVID- 19 and Economic Loss of First Phase of (21- Day) Lockdown in India. *Space and Culture, India*, 8 (1), <https://spaceandculture.in/index.php/spaceandculture/article/view/844> [Scopus Indexed]
- 20) Das, Tiken and Guha, Pradyut (2019): Measuring Women's Self Help Group Sustainability- A Study of Rural Assam. *International Journal of Rural Management*, 15 (1), <https://journals.sagepub.com/doi/10.1177/0973005219836040> [Scopus Indexed]
- 21) Das, Tiken (2019): Does credit access lead to expansion of income and multidimensional poverty? A study of rural Assam, *International Journal of Social Economics*, 46 (2), <https://www.emerald.com/insight/content/doi/10.1108/IJSE-12-2017-0592/full/html> [Scopus Indexed]
- 22) Das, Tiken (2018): Is Awareness of Credit Sources Prerequisite for their Use? A Study of Rural Assam, *Indian Growth and Development Review*, 12 (1), <https://www.emerald.com/insight/content/doi/10.1108/IGDR-01-2018-0010/full/html> [Scopus Indexed]
- 23) Das, Tiken (2018): Estimation of Rural Credit Demand: A Study of Lower Brahmaputra Valley of Assam, *International Journal of Emerging Markets*, 13 (6), <https://www.emerald.com/insight/content/doi/10.1108/IJoEM-01-2018-0014/full/html> [Scopus Indexed]
- 24) Das, Tiken and Choubey, Manesh (2018): Do the heterogeneous determinants of life satisfaction affect differently across borrowers of diverse credit sources? A propensity score approach, *International Journal of Social Economics*, 45 (8), <https://www.emerald.com/insight/content/doi/10.1108/IJSE-03-2017-0081/full/html> [Scopus Indexed]
- 25) Das, Tiken (2017): Direction of Uneven Health Care Expenditure: Evidence from India's North East. *Indian Journal of Public Health*, 61 (3), <https://www.ijph.in/article.asp?issn=0019-557X;year=2017;volume=61;issue=2;spage=81;epage=85;aulast=Das> [Scopus Indexed]
- 26) Das, Tiken (2015): Informal Finance- A Case Study of North East India. *Journal of Rural Development*, 34 (1), <https://www.nirdprojms.in/index.php/jrd/article/view/93231/0> [Scopus Indexed]
- 27) Das, Tiken (2014): Financial Untouchability vis-à-vis Prime Minister Jan Dhan Yojana in Assam. *Indian Journal of Economics and Development*, 10 (4), <https://www.indianjournals.com/ijor.aspx?target=ijor:ijed1&volume=10&issue=4&article=012> [Web of Science Indexed]

- 28) Das, Tiken (2015): Are the Rural Credit Policies of Mainland India Suitable for Assam? *Dialogue*, Astha Bharati, Delhi, 17 (1), http://www.asthabharati.org/Dia_July%20015.pdf [UGC Care Listed]
- 29) Guha, Pradyut and Das, Tiken (2018): Inequality and Incidence of Poverty among Laborer of Tea Plantation Sector: A Study of Dibrugarh District of Assam. *Journal of Economic Policy and Research*, 12 (2), <https://www.ipeindia.org/wp-content/uploads/journals/jep/JEPR%20Vol.12%20No.2%20&%20Vol.13%20No.1%20April,2017-March,2018.pdf>
- 30) Das, Tiken (2016): Financial Inclusion in Assam: Evidences from District/Village Level Data. *The Microfinance Review*, 8 (1), <https://birdlucknow.nabard.org/wp-content/uploads/2018/01/Vol-VIII-1-January-June-2016-1.pdf>
- 31) Das, Tiken and Choubey, Manesh (2015): Measurement of Financial Inclusion- A Case Study of Assam. *Journal of Economic Policy and Research*, 10 (2), https://www.ipeindia.org/wp-content/uploads/2019/11/JEPR_10_2_11.pdf
- 32) Das, Tiken (2015): Supply Driven Financial Inclusion of India- An Interstate Analysis. MPRA Paper No. 66658, <https://mpra.ub.uni-muenchen.de/66658/>
- 33) Das, Tiken and Guha, Pradyut (2014): Study of Differences in the Banking Parameters between Pre-and Post Financial Inclusion Periods: Some Evidence for India, *IUP Journal of Bank Management*, 16 (1), https://books.google.co.in/books/about/A_Study_on_the_Differences_in_the_Bankin.htm?id=a3H6zgEACAAJ&redir_esc=y
- 34) Das, Tiken (2012): Backwardness of Microfinance Programme in North Eastern Region of India. *Eco-Centric- Journal of Economics*, 7 (1)
- 35) Das, Tiken (2013): An Analysis of Non-Performing Assets and Recovery Performance of Self Help Group Bank Linkage Programme- Unique Preference to North Eastern Region of India, *IOSR Journal of Economics and Finance*, 1 (1), <https://www.iosrjournals.org/iosr-jef/papers/vol1-issue1/B0110514.pdf>
- 36) Das, Tiken (2013): A Step towards Searching Alternative Method for Evaluating Welfare Loss Caused By Development-Induced Displacement, *The International Journal of Engineering and Science*, 2 (6), <https://www.theijes.com/papers/v2-i6/Part.3/L26301020105.pdf>
- 37) Das, Tiken (2013): A Comparative Analysis of Participation of Women Self Help Group in Self Help Group Bank Linkage Programme- Between Southern and North Eastern Region of India, *International Journal of Innovative Research and Studies*, 2 (6)

BOOKS & MIMEO

1. Das, Tiken (2012): A Region-Wise Analysis of Microfinance Programme in India. Lap Lambert Academic Publishing, Germany, ISBN- 978-3-659-87863-3, <https://www.lap-publishing.com/catalog/details//store/ru/book/978-3-659-25433-8/a-region-wise-analysis-of-microfinance-program-in-india>
2. Fernandes, Walter, Das, Tiken, Zaw Goan, Than Naing Lin & Kashyap, Furzee (2015): Relations Across Borders: Communities Separated by the Indo-Myanmar Border. North Eastern Social Research Centre, Guwahati and Animation and Research Centre, Yangon, Myanmar, ISBN- 978-81-926062-3-1, https://books.google.co.in/books/about/Relations_Across_Borders.html?id=MIR6jwEACAAJ&redir_esc=y
3. Fernandes, Walter, Das, Tiken and Kashyap, Furzee (2013): Tribes Divided Between Northeast India and Myanmar: A Cross Border Study of Their Relations. North Eastern Social Research Centre, Guwahati (mimeo)
4. Das, Tiken (2013): Rural Finance. An Unsolvable Question. GRIN, Germany, <https://www.amazon.in/Rural-Finance-Unsolvable-Question-Tiken/dp/365647897X>

NEWS PAPER ARTICLE

1. Das, Tiken (2012): Rural Finance- A Critical Review. The Assam Tribune, 6th December, 2012

SPONSORED MAJOR RESEARCH PROJECTS

1. Health Technology Assessment on Hypothermia Detection Devices (BEMPU and Thermospot) for Premature Low Birth Weight Neonates in India (**Submitted**)
Funder: Department of Health Research, Government of India, Delhi
Role: Co-Investigator
2. Analysis of claims, monitoring and performance data from the Megha Health Insurance Scheme (**Submitted**)
Funder: Government of Meghalaya
Role: Co-Investigator, Data Analysis & Team Lead
3. Impact assessment of the SALT (Stimulate, Appreciate, Learn, and Transfer) approach of community engagement to increase immunization coverage through ownership - a mixed methods study in Assam, India (**Submitted**)
Funder: International Initiative for Impact Evaluation, UK
Role: Research Scientist

4. COVID 19 and Postharvest Losses of Banana Farmers across Value Chain Stages: A Study of Assam and Meghalaya (**Submitted**)

Funder: Indian Council of Social Science Research, New Delhi

Role: Project Director

PUBLISHED REPORTS

1. Pramanik, S., Ghosh, A., Goswami, A., **Das, T.**, and Albert, S (2019): Impact assessment of the SALT (Stimulate, Appreciate, Learn, and Transfer) approach of community engagement to increase immunization coverage through ownership - a mixed methods study in Assam, India; (**report submitted to International Initiative for Impact Evaluation, UK**); Link- <https://www.3ieimpact.org/evidence-hub/publications/impact-evaluations/impacts-stimulate-appreciate-learn-and-transfer>
2. Ghosh R, Pde Y, Jana I, **Das T**, Jain S, Chauhan A, Albert S. Cost Effectiveness Analysis of Hypothermia Detection Devices (BEMPU, ThermoSpot and Fever Watch) for Premature and Low Birth Weight Neonates in India (2019); (**report submitted to Ministry of Health and Family Welfare, Government of India**); Link- https://htain.icmr.org.in/images/pdf/CEA_of_Neonatal_Hypothermia_Detection_Devices-Call_For_Comments.pdf
3. Walter, F., **Das, T.**, Goan, Z., Lin, T.N., and Kashyap, F (2015): Relations across borders: communities separated by the Indo-Myanmar border; (**report submitted to Caritas Denmark**); Link- <https://catalogue.nla.gov.au/Record/6970295>

PH.D. SCHOLARS UNDER SUPERVISION (ONGOING)

1. Arju Ahmed Boruah- Research Focus: Healthcare Market of Immigrants
2. Nibedita Goswami- Research Focus: Child Immunization

FELLOWSHIP AND AWARDS

1. Recipient of 7th International Fellowship on Health Technology Assessment at Post Graduate Institute of Medical Education & Research, Chandigarh (2018)
2. IGC-ISI Summer School in Development Economics at International Growth Centre, Delhi (2019)
3. Recipient of the esteemed Late Dulal Chandra Goswami Memorial Award 2022, conferred by DCGMCT, Nowgong College (Autonomous), in recognition of exceptional research contributions to the field of Social Sciences.

PROFESSIONAL TRAINING PROGRAM PARTICIPATED

1. Computer Application Course in Development Studies at OKD Institute, Guwahati (2009)
2. Research Methodology Course in Development Studies at OKD Institute, Guwahati (2009)
3. Statistical Analysis using STATA at Indian Institute of Public Health, Delhi (2016)
4. Hands-on workshop on Public Health Analytics and Disease Modeling at NEHU, Shillong (2017)
5. Proposal Development for Health Technology Assessment, Department of Health Research, Government of India, Delhi (2017)
6. International Fellowship on Health Technology Assessment Workshop, PGIMER, Chandigarh (2018)
7. Workshop on Epidemiologic Study Designs, Sampling Techniques, and Sample Size Calculation, IIPH Shillong (2018)
8. 1st Workshop on Health Technology Assessment, DHR, Delhi (2018)
9. 2nd Workshop on Health Technology Assessment, DHR, Delhi (2018)
10. Qualitative Research Methodology, IIPH Shillong (2018)
11. Summer School in Development Economics, ISI Delhi (2019)

Date: 29/10/2025

Tiken Das
Nagaon University, Assam, India