

DEBASHREE SINHA



📍 India

📞 +91-8879222409

✉ debashreesinha04@gmail.com

🌐 <https://www.linkedin.com/in/debashree-sinha-ph-d-140961bb/>

SUMMARY

I am an experienced researcher with a strong background in Economics and Population Studies, equipped with advanced communication and analytical skills developed through extensive fieldwork and research. Over the past six years, I have honed my ability to clean, analyze, and interpret data, while also leveraging critical thinking to generate actionable insights. My expertise extends to designing research tools and methodologies for collecting both quantitative and qualitative data, including oral histories, in-depth individual interviews, and Focus Group Discussions (FGDs). I am skilled in synthesizing data using thematic analysis to draw meaningful conclusions. My research interests focus on the intersection of gender, macroeconomics, and public health, with an emphasis on developing impactful solutions to complex societal issues.

SPECIAL EXPERTISE

- Designing survey questionnaires and research tools
- Report writing
- Literature review
- Quantitative and qualitative research
- Research paper publication
- Research project coordination
- Interpersonal and documentation skills

RESEARCH INTEREST

- Macroeconomic issues with special focus on financial inclusion and financial literacy
- Gender issues with special focus on empowerment & Intimate Partner Violence
- Adolescent issues with special focus on suicidal ideation
- Public health issues with special focus mental health, NCDs, Sexual & Reproductive health

SOFTWARE PROFICIENCY

- STATA
- Atlas-ti
- Microsoft Office (Word, Excel, PowerPoint)

CAREER SUMMARY

**Research Associate, 2024-
Menstrual Health Management (MHM) of Adolescents in Mumbai Slums
International Institute for Population Sciences (IIPS), Mumbai, India**

- Data Management: Organize, clean, and store collected data securely, maintaining proper documentation.
 - Literature Review: Conduct an in-depth review of relevant literature that supports the research objectives
 - Analysis: Use mixed-methods techniques to analyze the data
 - Writing and Reporting: Draft research papers in line with research objectives
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Consultant, 2021

Centre for Catalyzing Change (C3)

- Analyzed collected data using statistical software
- Interpreted the results in line with research objectives
- Prepared detailed reports and presentations to communicate findings to clients
- Offered insights and recommendations based on the research outcomes

Research Officer, 02/2017 – 07/2018

Longitudinal Ageing Study in India,

International Institute for Population Sciences (IIPS), Mumbai, India

- Engaged in end-to-end research activities (Literature Review, Research Design, Data Collection, Data Analysis, Interpretation of Results, Conclusion and Recommendations, Report Writing, Dissemination, Feedback and Evaluation)
- Collaborated with the state program team, IT and health team and achieve the deliverables on time
- Reported and presented progress reports on assigned tasks to Principal Investigators on a regular basis
- Prepared reports and necessary documentation
- Assisted the research team in implementation of the tasks assigned in project implementation
- Coordinated with state agencies in conducting training of trainers, data collection
- Trained and managed trainers to carry out survey in all the states and Union Territories of India.

Research Officer, 08/2016- 01/2017

Historical trends & Patterns in Population & Development in India: A District Level Analysis,

International Institute for Population Sciences (IIPS), Mumbai, India

- Prepared the analysis plan and ensure all deliverables are met
- Arranged relevant review/ assessment and meetings, if needed
- Cleaned and entered of Census data
- Supported the preparation of reports and necessary documentation

Teacher, 01/2012-02/2014

Shri Ram Narayan Memorial High School,

Kolkata, India

- Economics teacher for classes IX, X, XI & XII
- Math teacher for class VI
- Designed lesson plans and curriculum that cover fundamental economic concepts
- Delivered engaging and effective lessons
- Created and graded tests, quizzes, assignments, and projects
- Prepared class reports, checked of answer scripts, and developing subject course work
- Collaborated with colleagues, administrators, and the community to enhance the overall educational experience

EDUCATION

International Institute for Population Sciences, Mumbai, India

Ph.D. in Population Studies (August, 2018 – May, 2024)

- Dissertation on "Exploring the prospects of Self-Help Groups in empowering & building resilience among its members in rural Birbhum, West Bengal, India" using primary data.

International Institute for Population Sciences, Mumbai, India

M.Phil. in Population Studies (July, 2015 - May, 2016)

- Dissertation on "Gender differences in adult health in India" using National Sample Survey data.

International Institute for Population Sciences, Mumbai, India

Masters in Population Studies (MPS): (July, 2014- May, 2015)

- Dissertation on " The role of vocational education in reaping the demographic dividend in India" using National Sample Survey data.

Burdwan University, West Bengal, India

Master of Arts in Economics (July, 2009 - June, 2011)

Durgapur Government College, West Bengal, India

Bachelor of Arts (Hons.) in Economics (June, 2006 - June, 2009)

TRAINING AND WORKSHOPS

- Population Council Institute' s workshop on Qualitative Data Analysis using Atlas-ti, 15th June, 2024
- Commacad's E-workshop on Systematic Literature Review, 15th-16th April, 2023
- Pre-conference workshop at the 17th Annual Conference of Indian Association for Social Sciences and Health, IIT Mandi, Himachal Pradesh, India 2019
- 10th IIPSAA Workshop on Scientific Writing, 2019, IIPS Mumbai
- Pre-conference workshop at the 16th Annual Conference of Indian Association for Social Sciences and Health, Delhi, 2018
- Participated in the project on: "Impact Assessment of dumping ground fire on health: A study in Mumbai" in February 2016 by Pop-Envis Project, IIPS, Mumbai

NATIONAL AND INTERNATIONAL CONFERENCES

- Impact of Microfinance Participation on Women's Current Fertility, Contraceptive Use and Desire for Additional Child: Results from National Family Health Survey, 2015-16 (APA, 2021)
- On the nexus of credit and contraception: Some answers from India (PAA, 2020)
- Credit program participation & Spousal violence: Evidences from India (Indian Association for Social Sciences and Health, 2019)
- Are Women Sicker than Men? Unveiling the Paradox (XVII Bhopal Seminar 2019)
- Gender Differences in Self Rated Health Among Elderly in India (Indian Association for Social Sciences and Health, 2018)
- Does economic independence improve the health of elderly in India? - A Gender Perspective (Indian Association for the Study of Population, 2016)

RESEARCH PUBLICATIONS

- **Sinha, D.,** & Chattopadhyay, A. (2024). The role of Self-Help Groups in strengthening resilience amidst the COVID-19 pandemic: Insights from India. *Discover Global Society*, 2(1), 55. <https://doi.org/10.1007/s44282-024-00057-5>
- **Sinha, D.,** & Chattopadhyay, A. (2023). Self-Help Groups and its Future Directions: Evidence from West Bengal. *Journal of Rural Development*, 348-364. <https://doi.org/10.25175/jrd/2023/v42/i4/172990>
- **Sinha, D.,** Srivastava, S., & Kumar, P. (2023). Predictors for the change in intimate partner violence among adolescent married girls aged 15–19 years: Estimates from random effect model. *BMC women's health*, 23(1), 1-9. <https://bmcwomenshealth.biomedcentral.com/articles/10.1186/s12905-023-02252-z>

- **Sinha, D.**, & Kumar, P. (2022). Trick or treat: does a microfinance loan induce or reduce the chances of spousal violence against women? Answers from India. **Journal of interpersonal violence**, 37(7-8), NP4030-NP4056. <https://doi.org/10.1177/0886260520957681>
- Chattopadhyay, A., Khan, J., Bloom, D. E., **Sinha, D.**, Nayak, I., Gupta, S., ... & Perianayagam, A. (2022). Insights into Labor Force Participation among Older Adults: Evidence from the Longitudinal Ageing Study in India. **Journal of Population Ageing**, 15(1), 39-59. <https://link.springer.com/article/10.1007/s12062-022-09357-7>
- Srivastava, S., Banerjee, S., Debbarma, S., Kumar, P., & **Sinha, D.** (2022). Rural-urban differentials in the prevalence of diarrhoea among older adults in India: Evidence from Longitudinal Ageing Study in India, 2017–18. **PloS one**, 17(3), e0265040. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0265040>
- Singh, S. K., Srivastava, S., **Sinha, D.**, Kumar, P., Shankar Mishra, P., & Muhammad, T. (2022). Does Socio-economic Inequality Exist in One-person Household Among Older Adults in India? Evidence From National Family Health Survey, 2015–16. **Ageing International**, 1-18. <https://link.springer.com/article/10.1007/s12126-022-09497-3>
- Mishra, P. S., **Sinha, D.**, Kumar, P., & Srivastava, S. (2022). Spatial inequalities in skilled birth attendance in India: a spatial-regional model approach. **BMC public health**, 22(1), 1-13. <https://bmcpublihealth.biomedcentral.com/articles/10.1186/s12889-021-12436-7>
- Kumar, P., Mawkhlieng, D. R., S., **Sinha, D.**, Alagarajan, M. (2022). Back to Basics: The Role of Living Arrangement on Self-Reported Morbidity Among Older Adults in India. **Ageing International**. <https://link.springer.com/article/10.1007/s12126-023-09517-w>
- Kumar, P., Mishra, P. S., Srivastava, S., & **Sinha, D.** (2021). What predicts the knowledge of breastfeeding practices among late adolescent girls? evidence from a cross-sectional analysis. **Plos one**, 16(10), e0258347. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0258347>
- Kumar, P., Srivastava, S., Mishra, P. S., & **Sinha, D.** (2021). Suicidal Ideation Among Adolescents—The Role of Sexual Abuse, Depression, and Impulsive Behavior. **Frontiers in psychiatry**, 12. <https://www.frontiersin.org/articles/10.3389/fpsy.2021.726039/full>
- Kumar, P., Sharma, H., & **Sinha, D.** (2021). Socio-economic inequality in anaemia among men in India: a study based on cross-sectional data. **BMC Public Health**, 21(1), 1-12. <https://link.springer.com/article/10.1186/s12889-021-11393-5>
- Mishra, P. S., **Sinha, D.**, Kumar, P., Srivastava, S., & Syamala, T. S. (2021). Linkages of Multi-Dimensional Vulnerabilities with Infant and Child Mortality Rates in India and Its Specific Regions: Are Social Determinants of Health still Relevant?. **OMEGA- Journal of Death and Dying**, 0030222821997704. <https://journals.sagepub.com/doi/abs/10.1177/0030222821997704>
- Mishra, P. S., **Sinha, D.**, Kumar, P., Srivastava, S., & Bawankule, R. (2021). Newborn low birth weight: do socio-economic inequality still persist in India?. **BMC pediatrics**, 21(1), 1-12. <https://doi.org/10.1186/s12887-021-02988-3>
- **Sinha, D.**, Srivastava, S., Mishra, P. S., & Kumar, P. (2021). Predictors of deliberate self-harm among adolescents: Answers from a cross-sectional study on India. **BMC psychology**, 9(1), 1-10. [Predictors of deliberate self-harm among adolescents: Answers from a cross-sectional study on India | BMC Psychology](https://doi.org/10.1186/s12887-021-02988-3)
- **Sinha, D.**, Mishra, P. S., Srivastava, S., & Kumar, P. (2021). Socio-economic inequality in the prevalence of violence against older adults—findings from India. **BMC geriatrics**, 21(1), 1-12. <https://bmgeriatr.biomedcentral.com/articles/10.1186/s12877-021-02234-6>

- Kumar, P., Srivastava, S., Mishra, P. S., **Sinha, D.**, & Dhillon, P. (2020). Does depressive symptoms, physical inactivity and substance use catalyze the suicidal tendency among adolescents? Evidence from a cross-sectional study. **Children and Youth Services Review**, 119, 105661. <https://www.sciencedirect.com/science/article/abs/pii/S0190740920320843>
- Maurya, P., **Sinha, D.**, & Chattopadhyay, A. (2020). Non-Communicable Disease among Men in India: How far Occupation and Health Behaviour Matter?. **Demography India**, 49(2), 76-88.
- Srivastava, S., Mishra, P. S., **Sinha, D.**, & Kumar, P. (2020). Population attributable risk for breastfeeding practices on diarrhea and acute respiratory infections among children aged 0–23 months in India—What we know and we do not know?. **Children and Youth Services Review**, 119, 105531. <https://www.sciencedirect.com/science/article/abs/pii/S0190740920314857>
- Rajak, R., **Sinha, D.**, & Lahiri, S. (2020). Desire for Additional Children and the Accompanying Sex Preference: A Comparative Study Between West Bengal and Bangladesh. In *Population Dynamics in Eastern India and Bangladesh* (pp. 209-225). **Springer, Singapore**. https://link.springer.com/chapter/10.1007/978-981-15-3045-6_12
- **Sinha, Debashree**. Review of Growth, Disparities and Inclusive Development in India: Perspectives from the Indian state of Uttar Pradesh by Rajendra P. Mangain, *Demography India* 83-84

LANGUAGES

- English
- Bengali
- Hindi