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Swati Dutta is Senior Fellow at the Institute for Human Development with more than 10 years of research experience particularly in undertaking studies in the area of Food and Nutrition Security, Child Health and Nutrition, Maternal Health, Multidimensional Poverty, Human Development, Financial inclusion, Women Empowerment and Child Deprivation. In terms of professional experience, she has worked on several research projects funded by BMGF, GIZ, Volkswagen, ILO, UNICEF, IFPRI, IGC, Ministry of Tribal Affairs, Government of Uttarakhand, Planning Department, Delhi Government, Indian council of Social Science Research and others. She has worked extensively on Proposal Development, Quantitative Research Design including monitoring and evaluation, Sampling framework, Questionnaire development, handling large dataset, Knowledge in Statistical and Econometrics tools to analyze data by using STATA software, Data Scrutinize from Field, Report Writing and Policy Brief. Other than these, she has excellent leadership, coordination and supervision skills and capability to work in a team. She has worked on qualitative research design including FGD, in-depth interview and stakeholder interviews.

Education

- Ph. D Economics, Institute for Financial Management and Research, the University of Madras with IFMR fellowship, August 2015
 - M.Phil Applied Economics, Centre for Development Studies (CDS), Jawaharlal Nehru University (JNU) with Centre for Development Studies (CDS) fellowship, 2010
 - M.Sc Economics, Vidyasagar University, West Bengal, 2006 (Gold medalist)
 - B.Sc Economics, Raja. N.L.Khan Women's College, Vidyasagar University, West Bengal, 2004
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Professional Position

- Senior Fellow, Institute for Human Development New Delhi, February, 2024 to Present
 - Fellow, Institute for Human Development New Delhi, June 2020 to February, 2024
 - Associate Fellow, Institute for Human Development New Delhi, November 2016 to May 2020
 - Senior Research Associate, Institute For Human Development New Delhi, November 2014 to October 2016
 - Faculty Associate, Institute of Management Technology, Hyderabad July 2 to November 4, 2014
 - Project Linked personnel in the project “*Construction and Analysis of Regional Variation of Social Development Indices in India*”, sponsored by Ministry of Statistics and Programme Implementation, Government of India in Indian Statistical Institute, Kolkata, May 16, 2007, to July 31, 2008
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Other Experience

- Assistant Editor of Indian Journal of Human Development since May 2022
 - External Reviewer of Child Indicators Research, PLOS One, Indian Journal of Human Development, Economic and Political Weekly among others
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Project Specific Experience :

Food and Nutrition Security among Tribal in Jharkhand funded by the Ministry of Tribal Affairs (Co-PI)

- Developed the research proposal and received the fund amount
- Contributed to the development of quantitative research tools, sampling designs, and field investigator's training.
- Developed the tool for FGD for pregnant and lactating women to understand their knowledge on child malnutrition, importance of IYCF and breastfeeding practices
- Constructed semi-structured in-depth interview module for PDS dealers and other stakeholders to understand how various nutrition related scheme are functioning in tribal areas of Jharkhand.
- Evaluated various scheme like ICDS, MID day meal, PDS, and functioning of VHNS day in tribal areas and its contribution towards child malnutrition
- Also worked on awareness on malnutrition treatment center (MTC) in the surveyed district of Jharkhand
- Data scrutiny
- Analysed field data (both quantitative, qualitative) and submitted the report to ministry

Food Security during Pandemic Times: Insights and Perspectives from Rural Bihar funded by IGC (Co-PI)

- Developed research proposal and received the fund amount of 11 lakhs.
- Developed conceptual framework, quantitative research tools, sampling designs, and field investigators' training modules.
- Developed tool for stakeholder interview module (through a telephonic survey) which includes PDS dealers, AWW, ASHA workers, the political representative of the village, school teachers, and other stakeholders to understand the impact of covid-19 induced lockdown on households food insecurity as well as children below 5 years.
- Had telephonic interaction with PDS dealer, AWWs and ASHA workers
- Analysed data using various econometrics techniques (Ordered Probit, bivariate Probit model etc report writing and other deliverables including policy brief, blogs, PowerPoint presentations among others.

Public Programs, Social Safety Nets and Food Security in Rural Bihar: Dimensions, Interactions and Reform Options funded by IFPRI (Senior Researcher)

- Developed conceptual framework, quantitative research tools, sampling designs,
- Developed tool for stakeholder interview module which includes PDS dealers, AWW, ASHA workers, the political representative of the village, school teachers, and other stakeholders

- Developed household food insecurity module based on self perception
- Prepared Final report and case study

Analysis of Nutrition Knowledge and Practices in Tribal Communities of Sheopur District of Madhya Pradesh funded by GIZ(Senior Researcher)

- Developed conceptual framework, quantitative research tools, sampling designs, stakeholder mapping
- Developed tool for stakeholder interview module which includes PDS dealers, AWW, and implementation partner
- Developed household food insecurity module to understand knowledge and attitude about food diversity and importance of kitchen garden
- Developed FGD tool for lactating mothers to understand IYCF practices for under 2 years children
- Prepared Final report and case study

Gender-Based Neglect and Discrimination among Indian Children (0-6 Years) funded by UNICEF (26 lakhs, 2019-20). (Senior Researcher)

- Developed the research proposal
- Compiled the 2 rounds of NFHS data (NFHS 3 and NFHS 4) to understand the trend in gender gap among 0 to 6 *years* children in the domain of mortality, malnutrition, morbidity, early childhood education, health-seeking behavior and violence by adopting sophisticated econometric modeling like survival analysis (COX regression model), gender decomposition model and logistic regression model.
- Contributed to the report writing as well as in developing brochures based on the findings related to the gender gap.

FOOD Security Atlas of Rural Jharkhand, 2022 as part of the SPANDAN project

- Prepared food security atlas of rural Jharkhand to identify the cluster to districts which need special attention to combat food insecurity and nutrition deprivation
- Presented the report during the dissemination workshop jointly organised by IHD and IGIDR

Operationalised SDG 2 and 3 s for Jharkhand funded by UNICEF (Team member, 2019-20)

- Contributed to developing *policy paper related to SDG 2, SDG 3 and recommended policy action plan*

Bridging the Healthcare Divide: Examining the Effectiveness of Janaushadhi Yojana in Reducing Healthcare Disparities and Enhancing Medication Access in Underprivileged Areas of Delhi-NCT, Ranchi and Bokaro Funded by ICSSR (14 Lacks, September, 2023 to February, 2024) (PI)

- Developed the proposal and awarded under the theme of short term empirical research of ICSSR
- Developed the research tool, guidelines for survey and stakeholder interviews
- Give training to investigators, monitoring the investigators during data collection process
- Participated personally in data collection and stakeholder meetings
- Data scrutiny and Data analysis
- Used OECD framework to evaluate the scheme

- Developed working and paper and report
- Findings are disseminated through ICSSR sponsored workshop

Mapping and Analysis of Girl Child Cash Plus initiative in 8 states of India and BBBP National Scheme: Towards a Gender Transformative Approach funded by UNICEF (August 2022, October 2023) (Senior Researcher)

- Prepared the proposal, and developed Gender equity continuum framework to understand the scope of gender responsiveness and transformative element in the present girl child cash transfer scheme.
- Also in charge of conducting stakeholder interview with the nodal officials of the respective schemes
- Conducted stakeholder consultation with state nodal official of the scheme in Jharkhand, Maharashtra and West Bengal followed by detailed KII, FGD with scheme beneficiaries/ non beneficiaries, front line workers, parents and other stakeholders
- Prepared field notes as well as three state specific

Impact of COVID-19 on Water, Sanitation and Hygiene (WASH) in Urban Areas: A Study of Delhi Slums funded by ICSSR (September 2021 to February, 2022) (Co-PI)

- Developed a research proposal and questionnaire preparation, stakeholder interview, data management, data analysis and report writing

Impact PMJDY Schemes on Poor Households funded by ICSSR (PI)-2017-2018 (8 lakhs)

- Developed the research proposal and received the fund amount of 8 lakhs from ICSSR.
- Contributed to the development of quantitative research tools, sampling designs, and field investigators' training.
- I also part of the data collection team. and have discussed with various stakeholders and policymakers from NABARD, regional rural banks, branch managers, and business correspondents to understand the initiatives taken by them for the success of the PMJDY schemes.
- Contributed to quantitative data analysis and corroborated the findings with stakeholder discussions as well as preparing the final report.

EMERGE: Measurement tools for Gender Equality and Empowerment funded by the University of San Diego and BMGF (26 lakhs, 2017-19). (PI)

- Received funds from the University of San Diego through a competitive call for a research proposal.
- Developed measurement tools for women empowerment in an urban setting like the Relative autonomy measure, Ambiance measure.
- Developed research tools and field investigators' training modules.
- Coordinated with the field investigator and scrutinize the field data on day to day basis.
- Contributed to data analysis, validity and reliability check of the data and prepared the final report and PowerPoint presentation.

Dynamics of Development, Livelihoods, and Poverty in Rural Jharkhand funded by ICSSR (as Co-PI, 2018-20)

- Developed research proposal,

- Developed household questionnaire as well as FGD and KII schedule
- Data scrutiny
- Data analysis, report writing

3rd Delhi Human Development Report (Team member)

- Prepared chapter on health and SDG indicators progress
- Presented the chapter in the consultation workshop by Delhi government

Poverty and Social Monitoring Survey, Analysis of Data and Preparation of Report in Uttarakhand funded by Uttarakhand government (Senior Researcher)

- Developed technical and financial research proposal and win the bid
- Developed research tool, conducted training for field investigator
- Scrutinize the field data
- Estimated Multidimensional Poverty for Uttarakhand based on NFHS-5
- Contributed chapter on education, health and household basic amenities

Tribal Human Development report funded by Ministry of Tribal Affairs (Senior Researcher)

- Estimated multidimensional poverty for tribal and non tribal households across districts of India
- Prepared statistical abstract for education, health, housing amenities for tribal dominated districts of India

Cash Transfers Schemes for Girl Child funded by UNICEF (Team member)

- Prepared tools for stakeholder interviews
- Visited and interacted with various stakeholders in Assam, Chhattisgarh related the girl child cash transfer
- Prepared field report

Selected Awards

- Winner of the 'Jhaleswar Sing Memorial Endowment Medal' for standing first amongst the successful candidates in M. Sc (Economics) and University Gold centered silver medal for the same, 2006
- Winner of the Prof MJ Manohar Rao Young Economist Award selected by The Indian - Econometric Society for the year 2016

Publications

List of book(s)

1.Dutta, S And Das K (2024). Mapping Sustainable Development Goals for Children in India Progress and Present Challenges, Springer, <https://link.springer.com/book/10.1007/978-981-99-8901-0>

2.Unni, J, Yadav, V, Nail, R and Dutta, S(2021). Women Entrepreneurship in the Indian Middle Class: Interdisciplinary Perspective , Orient BlackSwan ISBN-10 : 9354421458

List of Book Chapters

1. Dutta, S., Mishra, S.K., Sharma, A.N. (2024). Food Security in Rural Bihar: Some Findings from a Longitudinal Survey. In: Dev, S.M., Ganesh-Kumar, A., Pandey, V.L. (eds) Achieving Zero Hunger in India. India Studies in Business and Economics. Springer, Singapore. https://doi.org/10.1007/978-981-99-4413-2_5
2. Sharma, A.N., Mishra, S.K., Kundu, T., Dutta, S., Arya, P.K. (2024). Mapping the Food Security Situation in Rural Bihar and Jharkhand: Insights from Two Food Security Atlases. In: Dev, S.M., Ganesh-Kumar, A., Pandey, V.L. (eds) Achieving Zero Hunger in India. India Studies in Business and Economics. Springer, Singapore. https://doi.org/10.1007/978-981-99-4413-2_4
3. Datt, G., Dutta, S., Mishra, S.K. (2023). Lives, Livelihoods and Government Support in the Wake of the Covid-19 Pandemic in Rural Bihar. In: Gupta, I., Das, M. (eds) Contextualizing the COVID Pandemic in India. India Studies in Business and Economics. Springer, Singapore. https://doi.org/10.1007/978-981-99-4906-9_3
5. Rustagi, P; Dutta, S and Tayal, D (2019). School Education in India and SDGs Issues and Challenges in India's Social Sector and SDGs: Problems and Prospects, published by Routledge edited by Rangachar Govinda and Poornima M

List of papers published in in peer reviewed/national/international journals

- Dutta, S., Das, K.C. (2024). Anthropometric Failure and Undernutrition Among Children. In: Mapping Sustainable Development Goals for Children in India. India Studies in Business and Economics. Springer, Singapore. https://doi.org/10.1007/978-981-99-8901-0_3
- Dutta, S(2022). Fulfilling the Sustainable Development Nutrition Targets: The case of Bihar, Economic and Political Weekly, 57(46), <https://www.epw.in/journal/2022/46/commentary/fulfilling-sustainable-development-nutrition.html>
- Dutta, S, Mishra, SK and Mehta, A K (2022). Gender Discrimination in Infant and Young Child Feeding Practices in India: Evidence from NFHS 4, Indian Journal of Human Development
- Dutta, S(2022). Risk factors for child survival among tribal dominated states in India: a pooled cross sectional analysis, Journal of Population Research, <https://doi.org/10.1007/s12546-022-09288-2>
- Dutta, S and Sunil, M (2021). Food and Nutrition Security in Rural Bihar: Dimensions and Determinants, Social Change, 51(3), 396-419
- Datt, G, Dutta, S and Mishra, SK (2023). The COVID-19 Pandemic and Migrant Workers from Rural Bihar, *Economic and Political Weekly*, 58(6), 54-60 <https://www.epw.in/journal/2023/6/special-articles/covid-19-pandemic-and-migrant-workers-rural-bihar.html>
- Endow, T. and Dutta, S(2022). Female Workforce Participation and Vulnerability in Employment: Evidence from Rural Jharkhand, The Indian Journal of Labour Economics <https://doi.org/10.1007/s41027->

[022-00376-8](#)

J, Yadav, Unni, J, Nail, R and Dutta, S (2022). Gender Differentials in Entrepreneurship: Insights from a Multi-Method Study, *Journal of Entrepreneurship*, 31(1), 30-64

Mishra, S K and Dutta, S (2022). Single versus Multiple Deprivations Among Children in India, *Indian Journal of Human Development*, 16 (1), 97-118

Dutta, S (2021). Multidimensional Deprivation among Children in India and Bangladesh, *Child Indicators Research* <https://doi.org/10.1007/s12187-020-09787-9> vol. 14(3), 917-955

Dutta, S (2021). Structural and Stochastic Transitions of Poverty using Household Panel Data in India, *Poverty & Public Policy*, 13: 8-31 DOI: 10.1002/pop4.299

Dutta, S and Mehta, BS (2021). Banking the Unbanked: The Performance and Impact of Pradhan Mantri Jan Dhan Yojana (PMJDY) Schemes on Poor Households in Bihar, *IASSI Quarterly*, 40(1)

Dutta, S and Sunil Mishra (2018). Food Security Atlas of Rural Bihar 2018 published by Institute for Human Development, New Delhi

Mishra, S and Swati Dutta (2018). Food Security Atlas of Rural Odisha 2018 published by Institute for Human Development, New Delhi

Dutta, S (2017). Educational Inequality in India-Evidence from 71st NSSO Round, *Journal of Educational Planning and Administration*, XXXI(4):289-306

Dutta, S (2016). The Extent of Female Unpaid Work in India: A Case of Rural Agricultural Households, *Asia Pacific Population Journal*,31(2):75-90

Dutta, S and Mousumi, M (2016). Determinants of the Sustainability of the Microfinance Sector in India, *Journal of Rural Development*,35(3): 507-522

Dutta, S and Lakshmi, K.(2016).Is Poverty Stochastic or Structural in Nature?: Evidence from Rural India, *Social Indicators Research*,128(3):957-979

Dutta, S. (2016) Youth Employment Crisis in India, *World Economics*, 17(1):105-125

Kumar, L and S. Dutta (2015). Role of Mobile Money in Replacing Cash: A Study Among Migrant Workers in South India, *Economic and Political Weekly*, L(28):39-47.

Dutta, S. (2015). Identifying Single or Multiple Poverty Trap: An Application to Indian Household Panel Data, *Social Indicators Research*, 120(1): 157-179

Conferences

2024: Paper presented at Global Conclave 2024 Advancing Human Development in the Global South in the Panel on Addressing Malnutrition, Anaemia and Morbidity among Children below Five in India

2024: Paper presented at Global Conclave 2024 Advancing Human Development in the Global South in the Panel on Gender, Entrepreneurship and Work Participation

2023: Paper presented at Sustainable and Inclusive Urban Development in Global South Urban

2022: Paper presented at 62st ISLE conference organized by Institute for Human Development and IIT Roorkee

2022: Discussant at 62st ISLE conference organized by Institute for Human Development and IIT Roorkee

2022: Paper presented at 21st IASSI Annual Conference, Organised by Indira Gandhi Institute of Development Research, Mumbai, 13-15 June

2022: Discussant at 21st IASSI Annual Conference, Organised by Indira Gandhi Institute of Development Research, Mumbai, 13-15 June

2021: Paper Presenter at Seminar on Women's Work in Delhi: Dimensions, Challenges and Emerging Issue Organised by ISST and IHD (Virtual), 17-18 August

2021: Panelist at Webinar: 'The Construction Industry and Women Workers organized by MHT (Mahila Housing Sewa Trust) (virtual), 11th February, 2021

2020: 2020 HDCA Conference Organized by College of Humanities and Social Science, Massey University, Auckland, New Zealand on New Horizons: Sustainability and Justice (Virtual mode)

2020: 5th SANEM Annual Economist Conference(SAEC) organized by SANEM at BRAC Centre Inn, Mohakhali, Dhaka, Bangladesh, 1 February -2 February.

2019: Discussant at 61st ISLE conference organized by Institute for Human Development and Punjabi University, Patiala, 7 to 9 the December, 2019

2019: Conference on Outcome Budgeting: Use of Monitoring and Evaluation in Improving Public Service Delivery organized by Delhi Government

2018: Two day National Seminar on Poverty and Social Exclusion: A Life Course Perspective Organized by Dr. Ambedkar Chair in Social Justice, Indian Institute of Public Administration, in collaboration with Lokashraya Foundation and TERI School of Advance Studies

Workshops

- Attended Faculty Development Programme organized by Department of Finance and Business Economics, University of Delhi South Campus from 11 December, 2023- 15 December, 2023
- 2018: Participated as a fellow in the course "Leveraging Big Data for Sustainable Development" delivered in partnership with UNSSC, in Bangkok on March 27-29, 2018