

Dr. SREEJIT ROY

Research Associate

Agro-Economic Research Centre (MoA&FW, GoI)

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PERSONAL DETAILS

Date of Birth : 13/03/1989

Sex : Male

Nationality : Indian

Residential Address : Jogipara, Kalna, Burdwan, West Bengal, PIN- 713409

EDUCATION

Ph. D. in Economics, Visva-Bharati, 2023 [Title of the thesis: **Livelihood Dynamics and Ecological Sustainability in Indian Sundarban**]

Qualified **UGC-NET** (for Assistant Professor), 2018

M. A. in Economics, Visva-Bharati, 2014

B. A. in Economics, The University of Burdwan, 2012

Languages : Bengali, English, Hindi

Skills : **Data analysis** with statistical software: **STATA** and **R**

GIS Mapping with **R**

Digital Questionnaire (Mobile application based) with **KoboToolbox**

MS Office [Excel, Word, PowerPoint]

Primary Survey (Sample designing, Questionnaire Designing, Data Collection, and Data Analysis)

WORK EXPERIENCE

MARCH 2022-Present

Research Associate at Agro-Economic Research Centre (MoA&FW, GoI), Visva-Bharati, Santiniketan.

Job Responsibility: Preparing study proposal, Sampling, Questionnaire Designing, Data Collection, Data Entry, Data Analysis and Report Writing.

Central Project Coordinator of the study entitled "**Impact of Climate Change on the Livelihood of Agricultural Households of the Coastal Regions of India**" under the approved work plan for 2023–2024, MoA&FW, GoI.

Nodal Officer for Concurrent Evaluation of Schemes of DA&FW.

Maintenance of the official website of AERC, Visva-Bharati.

AUGUST 2021–SEPTEMBER 2021

Research Associate in a study titled “*Developing Framework for District-wise Ranking for Schemes*”, conducted by Atal Bihari Vajpayee Institute of Good Governance & Policy Analysis (AIGGPA), Bhopal.

Job Responsibility: Secondary literature review, study design and secondary data analysis.

NOVEMBER 2020–MAY 2021

Project Consultant in a study titled “*Tribal Indebtedness in Madhya Pradesh*”, conducted by Atal Bihari Vajpayee Institute of Good Governance & Policy Analysis (AIGGPA), Bhopal.

Job Responsibility: Secondary literature review, sampling design, conducting of FGDs, and data analysis.

AUGUST 2016–JANUARY 2018

Research Assistant in a primary survey-based study titled “*Developmental Interventions, Rural Transformation and Environmental Sustainability: A Study on Sundarban in India*”, sponsored by the Indian Council of Social Science Research (ICSSR, New Delhi) and hosted in Visva-Bharati under the Project Director Dr. Santadas Ghosh (Associate Professor in Economics).

Job Responsibility: Review of literature, Designing the sample selection, Focus Group Discussion with stakeholders, pre-testing the questionnaire, carrying out a final survey of households, statistical analysis of primary data, and writing the draft report.

JULY 2015 – DECEMBER 2015

Project Assistant in a primary survey-based study titled “*Livelihood Impact of Electricity and Road Links in Remote Rural Villages: A Study in Sundarban Delta*”, sponsored by NABARD (Mumbai) and hosted in Visva-Bharati, under the Principal Investigator Dr. Santadas Ghosh (Associate Professor in Economics).

Job Responsibility: Review of literature, Focus Group Discussion with stakeholders, household surveys, and statistical analysis of primary data.

ADDITIONAL EXPERIENCES

As a short-term **Field Investigator**, conducted and supervised Focus Group Discussions and carried out respondent interviews in various rural locations in West Bengal for three other studies sponsored by:

- **NABARD** (Mumbai) in 2017
- **KPMG Advisory Services Private Limited** (Kolkata) in 2018
- **The World Bank** (Washington) in 2019

PUBLICATIONS

Chakraborty, S.; Adak, S.; Roy, S.; Saha, K.; Hasan, M. and Mukherjee, R. (2026). “**Farmers’ Suicide: Causes and Policy Prescription in West Bengal**”; Study No.- 197, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, ISBN: 978-81-989525-7-8, pp. xviii+102.

Adak, S.; Chakraborty, S.; Hasan, M.; Mukherjee, R. and Roy, S. (2026). “**Cost of Milk Production and Returns to the Milk Producers in West Bengal**”; Study No.-196, Agro Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, ISBN: 978-81-989525-3-0, pp. xvii+93.

Hasan, M.; Adak, S.; Chakraborty, S.; Mukherjee, R. and Roy, S. (2026). **"Decentralized Procurement Scheme for Procurement of Paddy under Minimum Support Price (MSP) in West Bengal"**; Study No.- 195, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, ISBN: 978-81-989525-9-2, pp. xii+94.

Mukherjee, R., Roy, S., Hasan, M., S., Adak, Chakraborty, S., Acharyya, A., and Ghosh, S. (2026). **"Beyond Ownership: Land Titles, Institutional Access, and Farm Performance"**, Policy Brief 02, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal.

Mukherjee, R.; Roy, S.; Hasan, M.; Adak, S. and Chakraborty, S. (2026). **"Land Titling and Agricultural Productivity in West Bengal"**; Study No.- 194, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, ISBN: 978-81-989525-5-4, pp. ix + 91.

Roy S., Adak S., Chakraborty S., Mukherjee R., Hasan M., Irshad M. M., Acharyya A., & Ghosh S. (2025). **"Climate resilient farming: influence of livelihood assets on agrochemical vs organic input use in coastal India"**; Indian Journal of Extension Education, 61(4),120-127. <https://doi.org/10.48165/IJEE.2025.61420>

Roy, S., Adak, S., Mukherjee, R., Hasan, M., Chakraborty, S., Irshad, M. M., Acharyya, A., and Ghosh, S. (2025). **"From Vulnerability to Resilience: Policy Insights on Climate Smart Coastal Agriculture"**, Policy Brief 01, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal.

Roy, S., Saha, K., Adak, S., Chakraborty, S., Hasan, M., and Mukherjee, R. (2025). **"Consumption Pattern of Different Edible Oils in West Bengal"**; Study No.- 193, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, ISBN: 978-81-989525-1-6, pp. xi+112.

Roy, S. (2024). **"Breaking Ground: Leveraging West Bengal for National Edible Oil Self-sufficiency"** in Agro-Economic Alerts, Centre for Management in Agriculture, IIMA, Issue 27, July 2024, pp. 5–8.

Roy, S., & Saha, K. (2023). **"Status of Paddy Cultivation in the Climate-vulnerable Zone of West Bengal"** in Agro-Economic Alerts, Centre for Management in Agriculture, IIMA, Issue 26, September 2023, pp. 6–8.

Roy, S., & Ghosh, S. (2022). **"Conservation of Mangrove Ecosystem through Labour Outmigration: Findings from Sundarban in India"** in Vidyasagar University Journal of Economics, Vol. XXVI, 2021-22, ISSN - 0975-8003, pp. 59–75.

Chauhan, S., Mohanty, T., Roy, S., & Singh, A. (2022). **"District Financial Inclusion Index for Madhya Pradesh 2022"**, AIGGPA, Madhya Pradesh. <https://doi.org/10.13140/RG.2.2.30007.80800>

Ghosh, S., & Roy, S. (2022). **"Climate Change, Ecological Stress and Livelihood Choices in Indian Sundarban"** in A. K. Enamul Haque, P. Mukhopadhyay, M. Nepal, & M. R. Shammin (Eds.), Climate Change and Community Resilience, Springer Singapore. ISBN: 978-981-16-0682-3, pp. 399–413.

Roy, S. (2020). "**Reducing Ecological Stress through Subsidized Rice: Findings from Sundarban Delta**" in Jeena T Srinivasan and K N Ninan (eds), *Climate Change and Disasters: Challenges, Opportunities and Responses*; Conference Proceedings, Indian Society for Ecological Economics (INSEE, New Delhi), ISBN: 978-81-936058-3-7, pp.391-399.

CONFERENCE AND PAPER PRESENTATION

MARCH 2025

Presentation title: **AERC and It's Activities** at Visit and Interaction Programme, 2025 of Indian Statistical Service (ISS) Trainees (46th Batch) from ISI Kolkata with AERC Visva-Bharati, Santiniketan, Bolpur, West Bengal.

DECEMBER 2021

Presentation title: **Status of Financial Inclusion Across Districts of Madhya Pradesh with Special Reference to Tribal Districts** at 104th Annual Conference of the Indian Economic Association at Atal Bihari Vajpayee Institute of Good Governance & Policy Analysis, Bhopal.

NOVEMBER 2019

Presentation title: **Reducing Ecological Stress Through Subsidized Rice: Findings from Sundarban Delta** at Tenth Biennial Conference of Indian Society for Ecological Economics (INSEE) on "Climate Change and Disasters: Challenges, Opportunities and Responses" at the Centre for Economic and Social Studies (CESS), Hyderabad, India.

MARCH 2019

Presentation title: **Financial Integration of Rural Markets through Infrastructural Provisions: A Study in Sundarban Delta** at the 10th ECONference-2019 on "Contemporary Issues in Development" at the Department of Economics, The University of Burdwan (West Bengal)

PARTICIPATION IN CERTIFICATE COURSES / WORKSHOPS

SEPTEMBER 2020

Successfully completed AICTE Training And Learning (ATAL) Academy Online FDP on "Business Data Analysis using R Software" at Tripura University.

SEPTEMBER 2019

Ten days' National Workshop on "Application of 'R' in Research and Development" organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan (West Bengal)

NOVEMBER 2018

Seven days' National Workshop on "Research Methodology in Environmental Economics" organized by Department of Economics & Politics, Visva-Bharati, Santiniketan (West Bengal)

AUGUST - SEPTEMBER 2018

Successfully completed the NPTEL Online Certification course on "Water, Society and Sustainability" conducted by the Indian Institute of Technology (Kharagpur). Secured a consolidated score of 70%.

JUNE 2017

Seven days' National Workshop on "Research Methodology Course in Social Science" organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan (West Bengal)

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

Life member of the "**Indian Society for Ecological Economics (INSEE)**"
