

Dr. SANTADAS GHOSH

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Engagement

2010 - Present: Associate Professor in Economics, Visva-Bharati (A Central University)

2007- 2010 : Reader in Economics, Visva-Bharati

2002 - 2007: Assistant Professor in Economics, St. Paul's Cathedral Mission College, Kolkata (University of Calcutta)

1999-2002: Assistant Professor in Economics; Sundarban Mahavidyalaya (affiliated to University of Calcutta)

1995-1999: U.G.C. Research Fellow, Department of Economics, Jadavpur University

Qualifications

1995-2000: Ph. D. in Economics from Jadavpur University, Kolkata

[Title of Ph.D. Thesis: *Analysis of Input-Output Structure with Special Reference to India*]

1992-1995: M.C.A. (Master of Computer Application) from Jadavpur University, Kolkata

1989-1991: M. Sc. (Economics) from University of Calcutta

1986-1989: B.Sc. (Economics Honours) from University of Calcutta

Individual information

Date of Birth : 18th of May, 1968

Sex : Male

Nationality : Indian

Academic Profile

Trained in Economics with specialization in Econometrics and Statistics. Also trained in Computer Application and experienced in handling software packages for social sciences like STATA. Received training on Environmental Economics conducted by South Asian Network for Development and Environmental Economics (SANDEE, Kathmandu, Nepal) and connected with the network since 2004. Engaged in empirical research since 2004 and carried out various primary survey-based research projects funded by national and international agencies. Main research interest is around *Rural Livelihood, Development and Environment*. Specific expertise in Research Design, Sampling Design and Questionnaire Designing for primary survey relating to socio-economic issues. Acted as resource person for training new researchers in several national and international workshops in South Asia and India over past several years.

Association with national and international bodies

- Senior Asian Fellow in Asian Centre for Development, Dhaka (Bangladesh)
- Fellow of South Asian Network for Development and Environmental Economics (SANDEE, Nepal)

Research Interest

- Environment and Development
- Environmental Valuation
- Agriculture and Rural Livelihood
- Primary Survey in rural households on various socio-economic issues

Publications

Sharma, B. & Ghosh, S. (2023). Livelihood Diversification of Agricultural Households: Observations from North East India. *GUINEIS Journal: Gauhati University Institute of North East India Studies*, Vol-X, pp-169-186. ISSN 2347-2669

Sutradhar, T. K., & Ghosh, S. (2023). Distribution and Usage of Digital Payment Cards in India: Findings from NSS 77th Round Survey. *Vision: The Journal of Business Perspective*, 1-13. <https://doi.org/10.1177/09722629231216818>

Dasgupta, S., Wheeler, D., Bandyopadhyay, S., Ghosh, S., and Roy, U. (2022) Coastal dilemma: climate change, public assistance and population displacement. *World Development* 150 (2022): 105707.

Dasgupta, S. Wheeler, D., and Ghosh, S. (2022) Fishing in Salty Waters: Poverty, Occupational Saline Exposure, and Women's Health in the Indian Sundarban. *Journal of Management & Sustainability*; Vol. 12, No. 1.

Ghosh, S., and Roy, S. (2022) Climate change, ecological stress and livelihood choices in Indian Sundarban in *Climate Change and Community Resilience* edited by A. K. Enamul Haque, Pranab Mukhopadhyay, Mani Nepal and Md Rumi Shammin; Chapter 26, pp 399-413; ISBN : 978-981-16-0679-3

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

Mukhopadhyay, P., Ghosh, S., Da Costa, V., & Pednekar, S. (2020). Recreational Value of Coastal and Marine Ecosystems in India: A Macro Approach. *Tourism in Marine Environments*, 15(1), 11–27. doi:10.3727/154427319x15746710922758

Chakraborty, S., Ghosh, S. (2018). Propagating Salt Tolerant Rice: Possible Adaptation Strategy against Climate Change in Coastal West Bengal in *Sustainability, Institutions, Incentives: Voices, Policies and Commitments*, edited by Nandan Nawn and Joy Elamon, Conference Proceedings, Indian Society for Ecological Economics (INSEE), New Delhi, ISBN: 978-81-936058-2-0, pp 171-182

Sutradhar, T. K., Ghosh, S. (2018). Self-governance of fishermen in Sundarban: A case study in *Sustainability, Institutions, Incentives: Voices, Policies and Commitments*, edited by Nandan Nawn and Joy Elamon, Conference Proceedings, Indian Society for Ecological Economics (INSEE), New Delhi, ISBN: 978-81-936058-2-0, pp 599-614

Ghosh, S. (2017). Coping with a Natural Disaster: Sundarbans after Cyclone Aila in *Global Change, Ecosystems, Sustainability: Theory, Methods, Practice*, edited by Pranab Mukhopadhyay, Nandan Nawn and Kalyan Das, SAGE Publications, India, , pp 116–136, ISBN:9789353280284. doi:10.4135/9789353280284.n11

Ghosh, S. (2015). Coping with Natural Disaster in the Sunderban Delta of India in *The environments of the poor in South Asia: simultaneously reducing poverty, protecting the environment, and adapting to climate change*, edited by Anushree Sinha, Armin Bauer and Paul Bullen, Asian Development Bank and Oxford University Press, New Delhi, India, ISBN: 978-0-19-945363-4.

Ghosh, S. (2014). Resilience of Nature: Damage and Recovery of Sundarban Agriculture after Cyclone Aila. *Artha Beekshan*, Vol 23, No.2, ISSN 0972-1185.

Ghosh, S. (2013). Extreme Event, Anthropogenic Stress and Ecological Sustainability in Sundarban Islands. *Vidyasagar University Journal of Economics*, Vol. XVII, pp. 132-148, ISSN 0975-8003, [10.pdf\(vidyasagar.ac.in\)](http://10.pdf(vidyasagar.ac.in))

Guha, I., Ghosh, S., (2011). Valuing the Land of Tigers: What Indian Visitors Reveal? in *Environmental Valuation in South Asia* edited by Haque A. K. E., Murty M. N. and Shyamsundar P. Cambridge University Press, pp 232-255, doi:10.1017/cbo9780511843938.011

Guha, I., Ghosh, S., (2009). Tourism, local livelihood, and conservation: a case study in Indian Sundarbans in *Payment for Ecosystem Services*, edited by Pushpam Kumar and Roldan Muradian, Oxford University Press (New Delhi), pp 265-29, ISBN 9780195698749

Ghosh, S., & Roy, J. (1998). Qualitative Input–Output Analysis of the Indian Economic Structure. *Economic Systems Research*, 10(3), 263–274. doi:10.1080/762947111

Research Projects

Project Title	Responsibility	Sponsor and duration	Host Institution	Status
Estimation of Recreational Demand in Indian Sundarbans and its Impact on Local Economy	Co-I	SANDEE (2005-2006)	Global Change Programme, Jadavpur University	Completed
Livelihood Impact of Electricity and Road-Links in Remote Rural Villages: A Study in Sundarban Delta	P.I.	NABARD (2015)	A.K. Dasgupta Centre for Planning and Development, Visva-Bharati	Completed
Developmental Interventions, Rural Transformation and Environmental Sustainability: A Study on Sundarban in India	P.I.	ICSSR (2016-2018)	A.K. Dasgupta Centre for Planning and Development, Visva-Bharati	Submitted
Doubling of Farmers' Income by 2022 – Issues and Strategies for West Bengal	P.I.	NABARD (2017)	A.K. Dasgupta Centre for Planning and Development, Visva-Bharati	Completed ¹
Piloting Clean Cooking Energy Access Programme in Sundarban of West Bengal	P.I.	KPMG Advisory Services (2018)	A.K. Dasgupta Centre for Planning and Development, Visva-Bharati	Completed

¹ Report available at: [2803195936Doubling_Final_Report_West_Bengal.pdf\(nabard.org\)](http://2803195936Doubling_Final_Report_West_Bengal.pdf(nabard.org))

Participation in National and International Workshops/Conferences as Resource Person

Name of the Workshop/ Conference	Place and time	Organizer	Participated as
<i>Winter School in Research Methods</i>	Kathmandu (Nepal), 2013	South Asian Network of Development and Environmental Economics (SANDEE)	Resource person on <i>Research Design, Sampling, Questionnaire Designing, Survey Implementation Challenges</i>
<i>Refresher Course in Economics</i>	Goa (India), 2013	UGC Academic Staff College & Dept. of Economics, Goa University	Resource person on <i>Research Design, Sampling, Questionnaire Designing</i>
<i>Short Term Course in Research Methodology in Social Sciences</i>	Kolkata(India), 2013	UGC Academic Staff College & Dept. of Economics, University of Calcutta	Resource person for STATA Application
<i>Short Term Course in Research Methodology in Social Sciences</i>	Kolkata(India), 2014	UGC Academic Staff College & Dept. of Economics, University of Calcutta	Resource person for STATA Application
<i>28th Biannual Research and Training Workshop</i>	<i>Thimpu (Bhutan), 2014</i>	Royal University of Bhutan & SANDEE	Resource person for Questionnaire designing and Sample design
<i>29th Biannual Research and Training Workshop</i>	<i>Kathmandu (Nepal), 2014</i>	South Asian Network of Development and Environmental Economics (SANDEE)	Resource person for Questionnaire designing and Sample design
<i>Workshop on Economics of Mangrove and Coastal Ecosystems</i>	<i>Colombo (Sri Lanka), 2015</i>	Mangrove For Future (MFF) and Asian Centre for Development (ACD)	Resource person for Primary survey based Research Designing and Sample design
<i>Short Term Training Programme on "Applied Economic Tools and Techniques for Managing Environmental Resources</i>	<i>New Delhi, (India), 2016</i>	TERI University, Delhi	Resource person for module on " <i>Revealed Preference Method of Environmental Valuation: Estimating Recreational Value</i> "
<i>Workshop on 'Researching in Ecological Economics'</i>	<i>Kerala (India), 2017</i>	Indian Society for Ecological Economics (INSEE) & Kerala Institute of Local Administration (KILA)	Resource person for Primary survey based Research Designing, Questionnaire designing, Sampling and operational challenges
Econometrics Course for M. Phil / Ph.D Coursework	<i>Kolkata (India), 2017</i>	Department of Economics, University of Calcutta	Resource person for econometric techniques using software STATA
Research Scholars' Workshop	<i>Kolkata(India), 2018</i>	Department of Economics, University of Calcutta	Key-note Speaker
Application of STATA and Eviews packages for Analysis of Socio-Economic Data	<i>Gaya(India), 2019</i>	Department of Economic Studies and Policy; Central University of South Bihar	Resource Person for training on STATA
Advanced Techniques of Research Methodology in Social Sciences	<i>Santiniketan (India), 2025</i>	A.K. Dasgupta Centre for Planning and Development, Visva-Bharati	Resource person for Primary survey based Research Designing, Questionnaire designing and Sampling