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Dr. Sukanya Das is a Professor in the Department of Policy and Management Studies and the Dean (Research and Partnerships) at TERI School of Advanced Studies (TERI SAS), New Delhi. She has over 20 years of teaching and research experience in environmental and resource economics, with a focus on ecosystem services, air and water pollution, water economics, health economics, and energy economics. She earned her Ph.D. from Jadavpur University, India. Before joining TERI SAS, she served as a faculty member at the Madras School of Economics for more than seven years.

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Publons: https://publons.com/researcher/3355678/sukanya-das/

Google Scholar Citations
https://scholar.google.co.in/citations?user=h9joyrsAAAAJ&hl=en&oi=ao
Vidyan : https://vidwan.inflibnet.ac.in/profile/267819

She Research Network in India : https://sherni.inflibnet.ac.in/profile/267819

Academic qualifications

University of Calcutta, India	Economics	M.Sc., 200
University of Kalyani, India	Economics	M.Phil., 2003
Jadavpur University, India	Economics	Ph.D, 2009

Research Projects

	Title	Type	PI/Co-PI	Duration (in months)	Name of Sponsoring/ Funding Agency
1	Monitoring Ecological Integrity and its impact on local community in Alaknanda River basin	Research Project **Completed**	PI	36	DST-SERB
2	SARASWATI 2.0. Multi consortium project. PI from TERI SAS	Research Project **Ongoing**	PI	48	EU-India Horizon 2020. Indian partners funded by DST/DBT
3	Meta-Analysis for Environmental Damage Assessment	Research Project **Completed**	Co-PI	6	CPCB
4	All Change: Equitably Decarbonizing India's Transportation Sector	Research Project **Completed**	Co-PI	6	British Academy
5	Supporting consolidation, replication and up-scaling of sustainable wastewater treatment and reuse technologies for India (SARASWATI)	Research Project **Completed**	PI	36	DST
6	Environmental Cost-Benefit Analysis of NTPC Dadri	Research Project **Completed**	Co-PI	18	NTPC
7	Environmental Cost-Benefit Analysis of NTPC Kawas	Research Project **Completed**	Co-PI	18	NTPC

8	Policy Determinants of Household Economic Development	Research Project **Completed**	PI	24	IDRC/University of Alberta
9	Economy-wide impacts of pollution in India: A meta-analysis	Research Project **Completed**	Co-PI	24	MOEFCC

Consultancy projects

1	A comprehensive review of Economic Assessment of Ecosystem Services of Western Ghats	Consultancy Project **Completed**	PI	5	The Nature Conservancy
2	Developing a Framework to Account Externalized Costs of Sachet Waste Handling in India	Consultancy project **Ongoing**	PI	18	Waste warriors Society

Publications

1. Minocha S., Das,S (forthcoming) : Energy Justice in Transition: Perceptions from India's Coal-Dependent Regions" International Studies of Economics., Wiley.
2. Jacob, M., & Das, S. (2025). Ethical issues in analyzing the role of local government institutions in capacity building of public health institutions (PHIs) in India. *Ethics, Medicine and Public Health*, *33*, 101194.
3. Gupta, D., & Das, S. (2025). Assessing the value of Yamuna Biodiversity Park in Delhi: A hedonic price approach. *Sustainable Futures*, *10*, 101438.
4. Pandey, S., Chaudhuri, R. R., & Das, S. (2025). Socio-economic viability of nature-based solutions: a case study in Kolkata. *Discover Environment*, *3*(1), 64.
5. Raghu, P. T., Veettil, P. C., & Dasc, S. (2025). Drought adaptation and economic impacts on smallholder rice farmers. *Agric Commun*, *3*, 100075.
6. Das, S., Malhari, M., Starkl, M., Brunner, N., Mishra, P., & Sahoo, S. S. (2025). Health and economic consequences due to inadequate water quality: a case study from Eastern India. *Journal of Water and Health*, *23*(3), 397-412.
7. Brunner, N., Das, S., Singh, A., & Starkl, M. (2024). Using Treated Wastewater for Non-Potable Household Uses in Peri-Urban India: Is It Affordable for the Users?. *Water*, *16*(19), 2838.
8. Brunner, N., Das, S., Singh, A., & Starkl, M. (2023). Decentralized Wastewater Management in India: Stakeholder Views on Best Available Technologies and Resource Recovery. *Water*, *15*(21), 3719.
9. Gahlot, P., Alley, K. D., Arora, S., Das, S., Nag, A., & Tyagi, V. K. (2023). Wastewater surveillance could serve as a pandemic early warning system for COVID-19 and beyond. *Wiley Interdisciplinary Reviews: Water*, e1650.
10. Radhakrishnan, K., & Das, S. (2023). Tradeoff Between the Coastal Wetland and Interlinked Ecosystem Services: A Case of Kazhuveli Coastal Wetland, India. *Indian Journal of Ecology*, *50*(3), 884-892.
11. Brunner, N., Das, S., & Starkl, M. (2023). Lotka-Volterra analysis of river Ganga pollution in India. *Ecological Indicators*, *150*, 110201.
12. Tandon, M., & Das, S. (2022). Local Communities' Willingness to Contribute Toward the

Improved Water Quality of River Yamuna. *Water Economics and Policy*, *8*(04), 2240003.

13. Raghu, P. T., Veettil, P. C., & Das, S. (2022). Smallholder adaptation to flood risks: Adoption and impact of Swarna-Sub1 in Eastern India. *Environmental Challenges*, *7*, 100480.

14. Starkl, M., Brunner, N., Das, S., & Singh, A. (2022). Sustainability Assessment for Wastewater Treatment Systems in Developing Countries. *Water*, *14*(2), 241.

15. Tayal, S., & Das, S. (2021). Economic viability of marketing bio-methane: a case study in India to promote circular economy. *Clean Technologies and Environmental Policy*, 1-12.

16. Das, S., Murty, M. N., & Sardana, K. (2021). Using Economic Instruments to Fix the Liabilityof Polluters in India: Assessment of the Information Required and Identification of Gaps. *Ecology, Economy and Society–the INSEE Journal*, *4*(2), 45-64.

17. Tyagi, V. K., Kapoor, A., Arora, P., Banu, J. R., Das, S., Pipesh, S., & Kazmi, A. A. (2021). Mechanical-biological treatment of municipal solid waste: Case study of 100 TPD Goa plant, India. *Journal of Environmental Management*, *292*, 112741.

18. Dasgupta, D., & Das, S. (2021). Sustainability performance of the Indian cement industry. *Clean Technologies and Environmental Policy*, *23*(4), 1375-1383.

19. Suthar, S., Das, S., Nagpure, A., Madhurantakam, C., Tiwari, S. B., Gahlot, P., & Tyagi, V. K. (2020). Epidemiology and diagnosis, environmental resources quality and socio-economic perspectives for COVID-19 pandemic. *Journal of environmental management*, 111700.

20. Dutta, A., & Das, S. (2020). Adoption of grid-connected solar rooftop systems in the state of Jammu and Kashmir: A stakeholder analysis. *Energy Policy*, *140*, 111382.

21. Das S., Radhakrishnan K(2019): Multicriteria decision making model of wastewater reuse: a stakeholders' perspective in the context of India, Desalination and Water Treatment Vol 165, pp-17-25

22. Chopra, V., & Das, S. (2019). Estimating Willingness to Pay for Wastewater Treatment in New Delhi: Contingent Valuation Approach., INSEE Journal, Vol 2(2), pp 75-108

23. Gupta S., Das S., Murty M.N(2019): *Quantifying Air Pollution Vulnerability and its Distributional Consequences: Some Perspectives*., INSEE Journal., Vol 2(1), pp 93-125

24. Radhakrishnan, K., & Das, S. (2019). Application of Stochastic Frontier Production Functionin Sugarcane Industry-treated Wastewater Reuse in Agriculture: Case Study of a Coastal District in Tamil Nadu, India. *Arthaniti: Journal of Economic Theory and Practice*, 0976747918825019.

25. Bouzit, M, Das S.,Cary L.,2018. "*Valuing Treated Wastewater and Reuse: Preliminary Implications From a Meta-Analysis*." Water Economics and Policy 4.02 ; 1650044.

26. Starkl, M., Anthony, J., Aymerich, E., Brunner, N., Chubilleau, C., Das, S., Ghangrekar, M.M., Kazmi, A.A., Philip, L. and Singh, A., 2018. *Interpreting best available technologies more flexibly: A policy perspective for municipal wastewater management in India and other developing countries*. Environmental Impact Assessment Review, 71, pp.132-141.

27. Alley K.D., Maurya N., Das S.,2018. *Parameters of Successful Wastewater Reuse in Urban India*. Indian Politics and Policy Journal, Vol 1 (2) https://www.ipsonet.org/publications/open-access/inpp/indian-politics-policy-journal-volume-1-number-2-fall-2018

28. Rahut D.B.,Das S ., De Groote H.,Behara B(2014): *Determinants of Household Energy use in Bhutan,* Energy, Volume 69(1)., pp 661-672 .

29. Prabhakaran T. R, Das S, S. Bala Ravi B.S., and Oliver King E.D(2012): *Use of Contingent Valuation to Assess Farmer reference for On-farm Conservation of Minor Millets: Case from South India* Ind. Jn. of Agri. Econ.Vol.67, No.3, July-Sept. 2012 *http://mpra.ub.uni-muenchen.de/43348/1/MPRA_paper_43348.pdf*

30. Birol E, Das S (2012): *Valuing the environment in developing countries: Modeling the impactof distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* Urban Water Journal Volume 9, Issue 4, August 2012, pages249-258

31. Birol E, Das S (2010): '*Estimating the value of improved wastewater treatment: The caseof River Ganga, India',* Journal of Environmental Management, Elsevier vol 91, pp 2163- 2171.

32. Birol E, Das S(2010): *Valuing the environment in developing countries: Modeling the impactof distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* IFPRI Discussion paper 01043

33. Birol E, Das Sand Bhattacharya R N (2009): '*Estimating the value of improved wastewater treatment: The case of River Ganga, India',* Cambridge University Discussion paper series Number 43. http://ideas.repec.org/s/lnd/wpaper.html

34. Das S, Birol E and Bhattacharya R.N(2008): *'Informing Efficient and Effective Solid Waste Management in West Bengal, India: The Role of the Choice Experiment Method in Improving Public Health'* Cambridge University Discussion Paper Number 33, http://ideas.repec.org/s/lnd/wpaper.html

35. Das S (2005):"*Feasibility of Municipal Wastewater Treatment: An Economic Evaluation*" Artha Beekshan, Vol. 14 (1), pp 78-86.

Book Chapters

1. Radhakrishnan, K., & Das, S. (2025). Valuing wetland ecosystem services in the context of South Asian countries: A systematic review. *Non-Market Valuation in South Asia*, 10-20.
2. Das S(2022): Ocean as a repository for waste: An economic assessment of Chennai City. In Hazra S (ed) Blue Economy: South-Asian Perspective, Springer Nature

3. Budhiraja, S., Das, S., & Krishnan, B. N. G. (2021). Water Footprint and Virtual Water Tradeof Cash Crops. In *Examining the Intersection of Circular Economy, Forestry, and International Trade* (pp. 174-194). IGI Global.

4. Begum Z., Das S. (2018): *Global and Indian Supply Chain of Textiles*. In: Kumar K. (eds) A Study of India's Textile Exports and Environmental Regulations. Springer, Singapore

5. Kavi Kumar K.S., Begum Z., Das S. (2018):*Non-tariff Barriers in Textiles: Incidence and Perceptions.* In: Kumar K. (eds) A Study of India's Textile Exports and Environmental Regulations. Springer, Singapore.

6. Sahu S.K., Das S(2016): *Impact of Agricultural Related Technology Adoption on Poverty: A Study of Select Households in Rural India*, in Technology- Corporate and Social Dimensions,pp 141-156, Springer International Publishing Ltd.

7. Das S (2015): *Health impact of water related diseases in developing countries on account of climate change: A systematic review –A study in regard to south Asian countries*, in Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global, USA.http://www.igi-global.com/book/handbook-research-climate-change-impact/129596

8. Das S, Prabhakaran T.R., Oliver King E.D (2015): *Assessing Farmer's Willingness to participate in on-farm conservation of Minor Millets: A case study of Tamil Nadu,* in 'Environment and Development: Essays in Honor of Dr. U. Sankar', Sage Publications, India.

9. Das S and Prasad N(2014) : *An initiative towards curbing the usage of plastic bags in*

supermarkets: a case study in Chennai , in Handbook of Waste Management edited by Kinnamann T and K Takeuchi, Edward Elgar Publishing Ltd.http://www.e-elgar.co.uk/bookentry_main.lasso?currency=US&id=14571

10. Das S, Birol E and Bhattacharya R.(2010): *' Efficient and Effective Solid Waste Management in West Bengal, India: The Role of the Choice Experiment Method in Improving Public Health'* as a book chapter in *"Choice Experiments in Developing Countries: Implementation, Challenges and Policy Implications"* edited by Prof Jeff Bennett and Dr Ekin Birol(Edward Elgar Publishing Ltd).

Working Papers

Gupta, S., Das, S., & Rahut, D. B. (2024). *Local communities' perspectives on ecological restoration of native plant species: Evidence from Delhi's Southern Ridge* (No. 1484). ADBI Working Paper.

Role of Think20 in enhancing institutional quality for ensuring global food securityhttps://www.t20brasil.org/media/documentos/arquivos/TF01_ST02_Role_of_G20_in_enhan66d762574feae.pdf

Dutta, A., & Das, S. (2023). Boosting Just Energy Transitions in G20's Emerging Economies.

Das, S. (2023). *Enabling Local Governance to Mitigate the Climate and Biodiversity Crises* (Doctoral dissertation, Asian Development Bank).

Chakravarty S; Das; Das S(2021). *Unreliable Public Water Supply and Coping Mechanisms of Low-Income Households in Delhi*, IEG Working paper No: 448,November, 2021.doc-221121_120848WP448.pdf (iegindia.in)

Bhattacharyya, S., Kerr, D., Ahuja, N., Gautam, N., Rowlatt, J., Das, S., ... & Agarwal, N. (2023, February). All Change: Equitably Decarbonizing India's Transportation Sector. The British Academy.

Jain, D., Sarangi, G., & Das, S. (2023, February). Determinants of urban household cooling electricity consumption-Evidence from India. In *Pathways to a Clean, Stable, and Sustainable Energy Future, 44th IAEE International Conference, February 4-9, 2023*. International Association for Energy Economics.

Chakravarty, S., Das, S., & Das, S. (2021). *Unreliable Public Water Supply and Coping Mechanisms of Low-Income Households in Delhi* (No. 448). Institute of Economic Growth.

Jain, D., Sarangi, G., & Das, S. (2021, June). Effects of climate change on electricity demand in India: Case of three climate zones. In *Energy, COVID, and Climate Change, 1st IAEE Online Conference, June 7-9, 2021*. International Association for Energy Economics.

Sahu S.K., Das S(2015): Impact of Agricultural Related Technology Adoption on Poverty: A Study of Select Households in Rural India, MSE working paper 131

Balakumar S.,Das S(2015): *Investigating Household Preferences for restoring Pallikaranai Marsh*, MSE Working paper 126

Prabhakaran T. R, Das S, S. Bala Ravi B.S., and Oliver King E.D (2012):*Assessing Farmer's Willingness to Participate in the On-farm Conservation of Minor Millet using Direct Compensation Payment*, MSE Working Paper no 73.

Birol E, Das S (2010): *"The Value of Improved Public Services: An application of the Choice Experiment Method to Estimate the Value of Improved Wastewater Treatment Infrastructure in India"* MSE working paper series No 32.

Policy Briefs and Op-eds

S.No.	Title with page No and date of publication	Type of public ation	Publisher & ISSN/ ISBN No, if any	Link/URL
1	Standardized Patients could Improve Primary Healthcare Evaluation across India	Op-ed	DEccan herald	https://www.deccanherald.com/opinion/standardised-patients-could-improve-primary-healthcare-evaluation-across-india-3768624
2	How Blended Finance Could Bridge the Missing Middle in Climate Finance	Op-ed	Outlook business	https://www.outlookbusiness.com/planet/how-blended-finance-could-bridge-the-missing-middle-in-climate-finance
3	Navigating Linear Transport Infrastructure Through Conservation Landscapes	blog	ADBI	https://www.asiapathways-adbi.org/2025/02/navigating-linear-transport-infrastructure-through-conservation-landscapes/
4	Calls for action for all women and girls: Rights, equality, empowerment, 8 March 2025	Op-ed	The Daily Guardian	https://www.magzter.com/nb/stories/newspaper/The-Daily-Guardian/CALLS-FOR-ACTION-FOR-ALL-WOMEN-AND-GIRLS-RIGHTS-EQUALITY-EMPOWERMENT?srsltid=AfmBOorNTc1Z3u8cbdUKIDZYiDl5NgC3V_tgmxdmoMdN-3g6o2SrzpTR
5	Role of G20 in Reducing Health Inequalities Through the Provision of Public Healthcare Services by Enhancing the Capacity of Local Government Institutions	Policy Brief	ADBI	https://t20southafrica.org/publications/role-of-g20-in-reducing-health-inequalities/
6	Local Communities' Perspectives on Ecological Restoration of Native Plant Species: Evidence from Delhi's Southern Ridge	WP	ADBI	https://doi.org/10.56506/AHHD7962
7	Role of Think20 in enhancing institutional quality for ensuring global food security	Policy brief	T20 Brasil 2024 Policy brief	https://www.t20brasil.org/media/documentos/arquivos/TF01_ST02_Role_of_G20_in_enhan66d762574feae.pdf
8	Boosting Just Energy Transitions in G20's	policy brief	T20	https://t20ind.org/research/boosting-just-energy-transitions-in-g20s-emerging-economies/

	Emerging Economies			
9	Enabling Local Governance to Mitigate the Climate and Biodiversity Crises	policy brief	T20	https://t20ind.org/research/enabling-local-governance-to-mitigate-the-climate-and-biodiversity-crises/
10	Accelerating "Just" Energy Transition: Implementation and Financing Pathways for the G7	policy brief	T7	ttps://www.think7.org/wp-content/uploads/2023/05/T7JP_TF2_Accelerating-Just-Energy-Transition-Implementation-and-Financing-Pathways-for-the-G7.pdf

Dissemination papers

1. Das S(2013): *Travel Cost Method for environmental valuation,* Centre for Excellence in Environmental Economics, Madras School of Economics.
2. Das S(2012): *Choice experiments,* Centre for Excellence in Environmental Economics, Madras School of Economics

News Articles

Bridge widening gaps in health outcomes, services by Sukanya Das and Megha Jacob
Deccan Herald; 06 February 2024

https://www.deccanherald.com/opinion/bridge-widening-gaps-in-health-outcomes-services-2881759?utm_source=mail&utm_medium=referral&utm_campaign=socialshare

Rising medical costs is eating into average household budgets by Sukanya Das and Megha Jacob
Deccan Herald (Online); 28 February 2024

https://www.deccanherald.com/opinion/rising-medical-costs-is-eating-into-average-household-budgets-2913595

Dutta A., Das S(2021): Transition Of Solar Power In Jammu And Kashmir, https://www.indiatimes.com/news/india/transition-of-solar-power-in-jammu-and-kashmir- 534658.html

Conference Publications/Presentations:

2021

1. Dutta A., Das S(2021): "*Energy Transition in Ladakh: A Road Towards Green Hydrogen*", 6th AIEE Energy Symposium on Energy Security - 2021, in cooperation with the SDA Bocconi School of Management, of Milan, programmed on 14 -16 December 2021 and accepted in World Wind Energy Conference WWEC2021,Powering the World with the Wind andSun,24th-26th November, New Delhi,2021.

2. Dutta A., Das S(2021): "*Climate Change and its impact on human development*", 6th Northeastern Green Summit, November 2021

3. Jain, D., Sarangi, G., & Das, S. (2021, June). Effects of climate change on electricity demand in India: Case of three climate zones. In *Energy, COVID, and Climate Change, 1st IAEE Online Conference, June 7-9, 2021*. International Association for Energy Economics.
4. Prabhakaran T R., Veettill P.C., Das S(2021):Smallholder adaptation to flood risks: Adoption and impact of Swarna-Sub1 in eastern India" ,31st Triennial International Conference of Agricultural Economists (ICAE 2021) organised by the International Association of Agricultural Economics (IAAE) during 17-31 August 2021.DOI: 10.22004/ag.econ.315867

2019

5. Dutta A., Das S (2019):Adaption of Grid Connected Solar Aaina Dutta and Sukanya Das Rooftop Systems in the State of Jammu and Kashmir: A Stakeholder Analysis;10th INSEE Biennial Conference 6-8 Nov 2019.
6. Das S., Radhakrishnan K. and Bouzit M 2018.Assessing the economic viability of alternative option for water management: a case of study of Coimbatore District, Tamil Nadu in Nandan Nawn ., Joy Elamon edited INSEE Sustainability, Institutions, Alternatives; Voices, Policies and Commitments: Conference Proceedings, Delhi, Indian Society for Ecological Economics(INSEE)

2018

7. Das S(2018): Energy, Environment and Sustainable agriculture, 26th November, 2018, National Workshop on Sustainability of Indian Agriculture: Biodiversity, Environmental and Climate Change Perspectives, NASC Complex, New Delhi.
8. Das S(2018): Economic valuation of wastewater treatment, 12th March 2018,Department of Land Economy, TU Berlin.
9. Das S(2018): Quantifying Air Pollution Vulnerability and its Distributional Consequences: Delhi Perspective, March, 2018, 15th March IASS Potsdam
10. Das S(2018):Economic Value of Water& Water Pricing (tools and techniques) WAPCOS training programme, 16-22 January, TERI School of Advanced Studies.

2017

1. Das S., Radhakrishnan K. and Bouzit M. (2017) Assessing the economic viability of alternative option for water management: a case of study of Coimbatore District, Tamil Nadu.4th Water Research Conference 10-13 September 2017, Waterloo, Ontario Canada. https://www.elsevier.com/events/conferences/water-research-conference/program
2. Chopra V., Das S(2017): Wastewater Treatment and Community Participation: Contingent Valuation approach, 4th Water Research Conference 10-13 September 2017, Waterloo, Ontario Canada. https://www.elsevier.com/events/conferences/water-research- conference/program
3. Das S(2017):Health Impact of Water Related Diseases in the context of India and road ahead., IAEA Technical meeting on "Water scarcity, Pollution and Vector Disease in Urban areas" 6- 8 June 2017
4. Das S and Karthick R(2017): *Communities preferences for wastewater and reuse in Noyyal river basin* International Conference on the Status and Future of the World's Large Rivers, April 18-21, 2017,New Delhi
5. Das S., Radhakrishnan K(2017): Assessment of Stakeholders' preference on alternative methods in reuse water using Analytical Hierarchy Process (AHP): a case study of Coimbatore district, India, ANZSEE (Australia and New Zealand Society for Ecological Economics) Conference at the University of South Australia, City East Campus, Adelaide, SA from 9 – 13th January 2017.
6. Chopra V., Das S(2016): *Addressing the issue of water demand in Delhi: Some alternative options*, IFLA-URBIO 25-27 October , 2016,Panama City, Panama.

2016

7. Das S., Madjid B., Cary L(2016): *Evaluating consumer's preference for wastewater treatment: A case study of Tamil Nadu*" INSEE 8th Biennial Conference on *'Urbanisation and Environment'*, 4th-6th Jan 2016.

2015

8. Das S(2015): *"Implementation and challenges of applying choice experiment for environmental valuation in Indian context*" in short term course on Sustainable Development Policy and Management, Department of Humanities and Social Sciences, IIT Kanpur, 30th Nov- 5th Dec 2015.
9. Sahu S.K., Das S(2015):*Impact of Agricultural Related Technology Adoption on Poverty and*

Inequality: A Study of Select Households in Rural India, presented in the workshop on "*Harnessing Technology for Challenging Inequality*" at Tata Institute of Social Sciences, Mumbai jointly organized with Forum for Global Knowledge Sharing- 7th March, 2015

10. Madjid B., Das S., Cary L(2015): *Valuing treated wastewater: A review of applications and issues for further actions,* accepted for International Seminar on Natural Resource and National Accounts in South Asia, 5th-6th February, 2015, Institute for Social and Economic Change, Bangalore.

11. Vadivelu A., Das S(2015): "*Groundwater Depletion in India –Is the Anarchy being tamed in Punjab and Tamil Nadu?"* accepted for 15th Biannual Conference International Association for the Study of the Commons(IASC), 25th- 29th May, 2015, Edmonton, Alberta.

2014

12. Das S(2014): *Economic Dimensions of Environmental Degradation in India* in Training Program on Environmental Fiscal Reforms: International Experience and Relevance for India, , 30th Oct-1st Nov, 2014,Global Change Programme, Jadavpur University.

13. Das S., Vadivelu A(2014): *Options for Groundwater management in Tamil Nadu: A review of the existing system and way forward,* accepted for IAAE Inter-Conference Symposium, October 12th -13th , 2014, Hyderabad, India.

2013

14. Das S(2013): *Status of Environmental Degradation in India,* Training Program on Environmental Fiscal Reforms: International Experience and Relevance for India, Department of Commerce, Tripura University, Agartala, 6, 7 and 8th November 2013

15. Starkl M., Brunner N ., Das S(2013): *A model for matching beneficiaries and financiers: the case of cooperation for wastewater infrastructure provision in India,* accepted for Stockholm World Water Week , September, 2013
16. Das S(2013):*Methodology adopted and results for air pollution in regard to the study - Economy-wide Impacts of Pollution in India: Meta Analysis*, Review Workshop, Madras School of Economics, Chennai 2nd March 2013
17. Das S., Rahut D.B and Behera B(2013): *Determinants of Household Energy Use in Bhutan ,*

MSE seminar series, 23rd-24th January 2013.

2012

18. Prabhakaran T.R, Das S, Bala Ravi S , Oliver King E.D., Drucker A.G(2012): *Use of contingent valuation to determine farmer preference for on-farm conservation of minor millets: A case study from the Kolli Hills, Tamil Nadu, India,* accepted for 72nd ISAE conference, Nov 17th- 19th 2012.

19. Das S(2012): *Valuation of Water Resources.*,The Science and Economics of the Environment Issues; The Twain Shall Meet Madras School of Economics, Nov 19th-20th , 2012
20. Birol E, Das S (2012): *Valuing the environment in developing countries: Modeling the impact of distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* Presented at URBIO 2012 , Oct 9th -11th , IIT Bombay, India.
21. Prabhakaran T.R, Das S, Bala Ravi S , Oliver King E.D., Drucker A.G(2012): *Assessing Farmer Willingness to Participate in the On-farm Conservation of Minor Millet using Direct Compensation Payment,* MSE seminar series, Pondicherry, March 2012.

2011

11. Birol E, Das S (2011): *Valuing the environment in developing countries: Modeling the impact of distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* accepted for 20th Annual Conference on Contemporary Issues in Development Economics at Jadavpur University, 20th-21st Dec, 2010 and International Conference on the Status and Future of the World's Large Rivers April 11 – 14, 2011, Vienna, Austria

2010

12. Birol E, Das S (2010): *Valuing the environment in developing countries: Modeling the impact of distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* accepted for the Workshop on Cooperation on the Ganges: Barriers, Myths and Opportunities 13 November 2010, Singapore.
13. Sindhu M and Das S(2010): *GATS and Environmental Services in India,* Programme on trade and environment, Seminar organized by Ministry of Environment and Forests, Government of India and Madras School of Economics, Chennai October 26-27, 2010
14. Das S(2010): *GATS, Technology Transfer and its Impact on Waste Water Treatment Options in India: An Overview*, Programme on trade and environment, Seminar organized by Ministry of Environment and Forests, Government of India and Madras School of Economics, Chennai October 26-27, 2010.
15. Birol E, Das S (2010): *Valuing the environment in developing countries: Modeling the impact of distrust in public authorities' ability to deliver on the citizens' willingness to pay for improved environmental quality,* MSE seminar , 21st-22nd Aug 2010
16. Das S, Birol E and Bhattacharya R.N(2010): *An Economic analysis of Municipal waste management in West Bengal* , paper accepted for Development Convention, ISEC, Jan, 2010.

2009

17. Das S and Höllander R(2009):'*A comparative analysis of the application of economic instruments in wastewater treatment between Germany and India',* paper accepted for the EWRA(European Water Resource Association) Conference, Cyprus, June 2009

2008

18. Birol E, Das Sand Bhattacharya R N (2008): *'Using a choice experiment to estimate the value of improved wastewater treatment: The case of River Ganga in India'* accepted for September 2008 IWA World Water Congress Conference, Vienna, Austria.
19. Das S, Birol E and Bhattacharya R.N(2008):'*Informing Efficient Solid Waste Management to Improve Local Environmental Quality and Public Health in West Bengal, India'* accepted for The 45th Annual Conference of the Indian Econometric Society (TIES)to be held at the Gauhati University, Guwahati during 8-10 January, 2009

Bibliographic note

Bibliographic note on 'Air Pollution Impacts'(2013) COE, Madras School of Economics

Study material

Writing units for IGNOU M.A Economics course on the topic- Society and Environment, Pillars for sustainable development

Books Reviews

- Review of the 3rd edition **Introduction to Econometrics**, by Stock .J.H and Watson M.W, Pearson ,USA(2014).
- Book Review: **Essays on Economic Development-Theory, Institutions and Policies** by V.V Bhatt

Membership of Committees and Associations

From year	To year	Name of Committee/ Association	URL, if any	Role/Type of affiliation
2018	Till Date	Ecosystem Services Partnership(ESP)	https://www.es-partnership.org/	Member

2014	Till date	European Association for Environment and Resource economics(EAERE)	http://www.eaere.org/	Member
2017	Till Date	International Water Association(IWA)	http://www.iwa-network.org/	Executive Committee Member, IWA, India Division
2013	Till Date	International Water Resource Economics Consortium(IWREC), Water Science and Policy Center, University of California, Riverside	http://iwrec.ok.ubc.ca/	Member

2012	Till date	Indian Society for Ecological Economics(INSEE),	http://ecoinsee.org/	Member
2010	Till date	South Asian Network for Development and Environmental Economics (SANDEE)	http://www.sandeeonline.org/	Member

Phd Supervision

Research Supervision	Degree Awarded
11	4

PhD Students (on roll)	Title of the PhD Topic	Pre-Comprehensive/Post-Comprehensive Exam
Srishti Minocha	Analyzing the Effects of Just Energy Transition in Indian Coal Mining Sector	Post Comprehensive Exam
Swosti Subhrajyoti Sahoo	Dynamic Resilience of Households to Cyclone Fani in Puri District of Odisha	Post Comprehensive Exam
Soumya Shambi	Multi-Model Approach For Predicting Land Use Change And Ecosystem Service Trade-Offs In The Lower Alaknanda Region	Post Comprehensive Exam
Megha Jacob	Effectiveness of Local Government Institutions in the Provision of Public Health Services: Evidences from Kerala	Post Comprehensive Exam
Nupur Ahuja	Green Taxonomy Adoption and Economic Impacts in the Asia-Pacific Region	Pre-Comprehensive Exam
Lipi Budhraja	Climate Resilience in Indian Federalism: The Role of Intergovernmental Transfers, Fiscal Rules, and State Capacities	Pre-Comprehensive Exam
Shaoni Das	Mapping Ecological Sensitivity and Gendered Vulnerability in the Rann of Kutch: Towards Integrated Conservation and Adaptation Strategies	Pre-Comprehensive Exam

Master's Thesis Supervision

More than 100 master's Thesis supervised till date at TERI School of Advanced Studies and Madras School of Economics.

Training Programme and Workshops conducted

- Short term Training programme on *Data Analytics using R and Hadoop*, 8th-10th October, 2018, TERI School of Advanced Studies. (with Dr Neeti- Department of Natural Resources, TERI SAS)
- Short Term Training Programme *on Data science and Sustainability*, 10-12th July, 2017, TERI School of Advanced Studies. Received partial financial support from DST-SERB. (with Dr Neeti, Department of Natural Resources, TERI SAS)
- Sort term training Programme *on Applied Economic Tools and Techniques for Managing Environmental Resources*, 3-5 October 2016, TERI School of Advanced Studies. Received partial financial support from DST-SERB.(with Dr Gopal Sarangi, Department of Policy Studies, TERI SAS)

Honors/Awards and Fellowships

- Member, Expert Panel on Environmental Damage Assessment (2019-2021), Central Pollution Control Board, India
- Nominated as Executive Committee Member, International Water Association, India Division.
- Associate Editor, Arthaniti: Journal of Economic Theory and Practice Review Editor, Frontiers in Sustainable Cities, Specialty section-Climate Change and Cities
- Core-member for the Center of Excellence (CoE) and the ENVIS Centre of Environmental Economics, Madras School of Economics. Sponsored by the Ministry of Environment and Forests, Government of India. (June 2008-July 2015)
- University Grants Commission (UGC) NET for Lectureship qualified in Dec, 2000.

Invitations

- Invitation to deliver webinar talk in the Department of Humanities and Social Sciences is organizing a Webinar on "**Implementation and challenges for applying stated preference techniques specifically in the context of developing countries**" December 2nd 2021.
- Invitation to deliver lecture on**, '***"Economic Tools and Techniques for Valuing Environmental Resources."* **-5th Refresher Course in Environmental Studies (IDC)**, September 28, 2021,UGC-Human Resource Development Centre, Jawaharlal Nehru University, New Delhi
- Invitation to deliver a lecture to the 2018 batch of Indian Economic Service Officer-trainees on "Economics of Health in energy and power sector: costs of illness and other issues' Dec 2019, TERI School of Advanced Studies.
- Invitation to attend the writeshop of the WASIACLIVAR Project in Kathmandu, Nepal, 17-20 April 2018
- Received invitation from IAEA, Vienna to serve as an expert for IAEA Technical Meetingon "Water Scarcity, Pollution and Vector Disease in Urban Areas", 6-8th June 2017.Received nomination from Department of Atomic Energy, Government of India.
- Received Invitation to deliver a lecture in "**choice experiment**" in Short term course on Sustainable Development Policy and Management, Department of Humanities and Social Sciences, IIT Kanpur, 30th Nov-5th Dec 2015.
- External examiner for Ms. Devleena Chakravarty (Research Scholar) under the supervision of Dr Sabuj Mandal, Department of Humanities and Social Sciences, IIT Madras.
- Received Invitation to be an expert for the international seminar on "Natural Resource and National Accounts in South Asia" held at Institute for Social and Economic Change, Bangalore,

February 5th- 6th 2015.

- Resource Person for the Training Programme on Environmental Fiscal Reforms: International Experience and Relevance for India,30th Oct-1st November, 2014,Global Change Programme, Jadavpur University.
- Received invitation to attend Scoping Consultation workshop on "Delineation of Coastal Ecological sensitive areas (ESA) and Critically Vulnerable coastal areas (CVCAs) in India" by NCSCM, 28th June 2014
- Received invitation to attend the two days National Consultation Meeting on "Economic Valuation of Bio-resources for Access and Benefit Sharing (ABS)" organized by NBA(National Biodiversity Authority) from 9th – 10th December, 2013 at Chennai, Tamil Nadu
- Resource Person for the Training Programme on Environmental Fiscal Reforms: International Experience and Relevance for India, Department of Commerce, Tripura University, Agartala, 6, 7 and 8th November 2013
- Received invitation to deliver three lectures in **Valuing environment** to the under-graduate students in Department of Civil Engineering, IIT Madras, Oct 2013
- Received invitation to deliver two lectures in **Applied Econometrics** to the post graduate students of M.Sc in Economics in Department of Humanities and Social Sciences, IIT Madras, Sep 2013
- Received invitation to deliver lecture in the UGC Refresher Course on Environmental Economics, Madras University, November 2009