

Curriculum Vitae

PURNAMITA DASGUPTA, Chair Professor & Head, Environmental & Resource Economics Unit,
Institute of Economic Growth, (IEG), University of Delhi Enclave (North Campus), Delhi 110007, India
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Research Interest and Specialization (Experience: 30+ years)

Environmental and Climate Change Economics, Health Economics, Development Economics, Research Methods

Research Studies / Projects in last 10 years (2014-2023 completed; ongoing 2023 onwards)

- PI: Economic and Health Impact Assessment of Heat Adaptation Action: Case Studies of Two Indian Cities, Wellcome Trust, UK (2023 - 2028): Website: CHHANW <https://chhanw.com/news-and-blog/>
<https://chhanw.com/who-we-are/>
- Author, Chapter 3: Effectiveness of current interventions to protect the most vulnerable, WMO Global Synthesis Report on Heat and Health, WMO-WHO-GHHIN (2026-ongoing)
- Lead Author: Report on Adaptation to climate change in Agriculture, Report being prepared for MoEFCC, GoI in collaboration with COPE, IIT Delhi, (2025- ongoing)
- Author: Report on Adaptation in Disaster Risk Reduction, Report being prepared for MoEFCC, in collaboration with COPE, IIT Delhi, (2025- ongoing)
- Coordinating Lead Author: Climate Finance, Chapter 7, WGIII AR 7 Report on Mitigation of Climate Change, Intergovernmental Panel on Climate Change (IPCC). (2025-2028). (GoI nominated)
- PI: Developing Future Socio-Economic Scenarios for India in the context of Climate Change, NATCOM, Ministry of Environment, Forests and Climate Change (MoEFCC), Government of India (2023).
- PI: Financial Analysis of Natural Climate Solutions, The Nature Conservancy, USA (2023)
- PI: Developing an investment case for Kochi under the Integrated sub-national action for Biodiversity, (NBSAP INTERACT-Bio project), ICLEI South Asia (2022).
- Valuation of The Commons: Essentials of Managing the Environment. Foundation for Ecological Security, USA (2020)
- Co-PI: Risks, Returns & Resilience: A Multi-Disciplinary Approach to Climate Change And Agriculture, Indian Council for Social Science Research (ICSSR), GoI (2019)
- Co-PI: Risk & Vulnerability Analysis of Rural Farm Households in Drought Prone & Coastal Areas, ICSSR GoI (2019)
- PI: Study on Forests & Other Protected Ecosystems in India. The Nature Conservancy, USA (March 2019)
- Co-PI: Resource Sharing between Centre & States & Allocation across States, 15 Finance Commission, GoI (2019)

- Lead PI: From traditional fuels to LPG & LED use: Policy instruments for a sustainable transition of household cooking and lighting habits in India, Indo-Swiss Joint Research Programme, ICSSR, GoI and SERI, Switzerland (2018)
- PI, Modelling Study on Green House Gas Emissions & Emission Intensity of Indian Economy, Study for India's NDCs, MoEFCC, GOI (2015)
- PI: Cost Disabilities for Hill States in India, 14 Finance Commission of India, GoI. (2014)
- PI: Evaluating Impacts of climate change on health: An exploratory study, IDRC. (2014)

International assignments:

- Co-ordinating Lead Author, Health, Chapter 5.4, IPBES – Options for delivering sustainable approaches to elements of the nexus, Nexus Assessment, Intergovernmental Platform on Biodiversity and Ecosystem Services, Dec 2024.
- Lead Author, Sustainable Development, Poverty Eradication and Reducing Inequalities, Chapter 5, Special Report on Global Warming of 1.5 degree C, Intergovernmental Panel on Climate Change(IPCC), 2018. https://www.ipcc.ch/site/assets/uploads/sites/2/2022/06/SR15_Chapter_5_LR.pdf
- Co-ordinating Lead Author, Chapter 4, Growth, Human Development and Planetary Welfare, IPSP, 2018 <https://www.cambridge.org/core/books/abs/rethinking-society-for-the-21st-century/economic-growth-human-development-and-welfare/8B7659D1E1754DCC928C080A5C487650>
- Lead Author, Mountain Poverty, Vulnerability and Livelihoods, HIMAP, ICIMOD, 2019 https://link.springer.com/chapter/10.1007/978-3-319-92288-1_12
- Co-ordinating Lead Author, Chapter 9, Rural Areas, Working Group II, IPCC AR5. https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap9_FINAL.pdf
- Drafting Author: Summary for policymakers, In: Climate Change 2014: Impacts, Adaptation, and Vulnerability, IPCC AR5. https://www.ipcc.ch/site/assets/uploads/2018/02/ar5_wgII_spm_en.pdf
- Core Writing Team: Synthesis Report: Climate Change 2014, IPCC AR5. (cited by 22579) https://www.ipcc.ch/site/assets/uploads/2018/02/SYR_AR5_FINAL_full.pdf
- Author IPBES (2024), Summary for Policymakers of the Nexus Assessment
DOI: <https://doi.org/10.5281/zenodo.13850290>

Selected list: Honorary Member / Advisory Positions

- Chair, Sub-Group on Mineral Accounts in India, constituted by Ministry of Statistics and Program Implementation, Government of India (ongoing)

- Task Force, India Climate and Energy Modelling Forum, NITI Aayog, GoI (ongoing)
- Expert Member, Academic Committee, Nalanda University, India (ongoing)
- Advisor, Global Best Practices for Heatwave Management, GIZ (ongoing)
- Member, Expert Group, Global Framework on Chemicals, UNEP (ongoing)
- Member, Scientific Steering Committee, Policy relevant future scenarios of population health and health systems, UWA, USA and IIASA, Italy (ongoing).
- Senior Associate Editor, Mitigation and Adaptation Strategies for Global Change, Springer (current)
- Member: Editorial Board - Climatic Change, Springer (current)
- Member Editorial Board - Climate Risk Management, Elsevier (current)
- Member Editorial Board - Journal of Integrative Environmental Sciences, Taylor & Francis (current)
- Advisory Group, The Future Earth Health Knowledge-Action Network, Future Earth
- Member, Working Group 1 - Macroeconomic Implications of Net Zero Transitions, NITI Aayog, Govt of India (GoI)
- Member, Technical Advisory Committee, Climate Change and Migration, Population Council, India
- Advisory Board of the International Panel on Social Progress (current)
- Member, Experts Committee, DST_STI Fellowships, Department of Science and Technology (GoI)
- Member, Domain Expert Group, Carbon Capture Utilization and Storage Mission, Council of Scientific and Industrial Research, Ministry of Science and Technology, GoI
- Sectoral W Group, Disaster Management and Infrastructure Resilience, National Disaster Management Authority, GoI
- Expert Member, Task Groups for preparation of India's Long-Term Low Greenhouse Gas Emissions Development Strategy (LT-LEDS), Ministry of Environment, Forests and Climate Change, GoI.
- Scientific and Technical Advisory Group for the compilation of Environmental Accounts in India, National Programme for Improving Quality of Statistics in India (NPIQSI), MoSPI, GoI
- Member, Knowledge and Wisdom Committee of the Global Assembly, COP26, 2021
- Expert member, Working Group, Natural Resource Accounting, Government Accounting Standards Advisory Board (GASAB), GoI, 2019
- International Specialist Advisor, CIRCLE fellowship, Association of Commonwealth Universities, UK. (2015-2018)
- Science & Policy Committee, Collaborative Adaptation Research Initiative Africa & Asia (CARIAA)
- Scientific Steering Group on “Economic Valuation, Costing and Ethics,” IPCC
- Policy Research Committee, ICFRE, MoEFCC, GOI (multiple years).
- Expert Committee to evolve Environmental Standards, Ministry of Environment, Forests & Climate Change, GoI
- Expert Committee for preparation of scale of compensation, by National Green Tribunal, New Delhi, India

- International Specialist Advisor, CIRCLE fellowship, Association of Commonwealth Universities, UK. (2015-2018)
- Science & Policy Committee, Collaborative Adaptation Research Initiative Africa & Asia (CARIAA)
- Scientific Steering Group on “Economic Valuation, Costing and Ethics,” IPCC, 2012
- Expert Committee and Working Group for drafting E-Waste Regulation, MOEFCC, Government of India, 2009-10
- Working Group on Security Implications of Climate Change, Institute for Defence Studies Analysis, 2008-2009
- Member-Secretary, Expert Committee on NPV, constituted by Supreme Court of India, New Delhi 2006
- Member - Climate Change and Health Review Committee, Wellcome Trust, 2019; Working Group on Mitigation Instruments, EDF & CEEW; Member, Think Tank on Ecosystem Services Valuation, Forest Plus 2.0, USAID; Research Advisory Committee, CEEW; Technical Committee, IPCC Scholarships Programme; Jury Member various Award committees for CII, Financial Express, Vatavaran, and other such committees.

Publications Books: 2; Book Chapters 30+; Peer Reviewed National / International Journal Articles 50+

Books:

1. Dasgupta P. 2016. *Climate Sensitive Adaptation in Health: Imperatives for India in a Developing Economy Context*. Springer India, New Delhi. 194 pages. DOI: 10.1007/978-81-322-2824-0.
2. Dasgupta P, Roy Saha A, Singhal R, eds. 2021. *Sustainable Development Insights from India: Selected Essays in Honour of Ramprasad Sengupta*. Springer Singapore; 2021. XXVI, 498 p. DOI: 10.1007/978-981-33-4830-1.

Journals (Selected list):

1. Brousse, O., Martilli, A., Zonato, A., Vurro, G., Simpson, C., Kenway, O., **Dasgupta, P.**, & Heaviside, C. (2026). *A proof of concept for rapid evaluation of urban climate adaptations using simplified simulations over an Indian city*. Bulletin of the American Meteorological Society. Accepted for publication after minor revision, September 9, 2026. Publisher: American Meteorological Society. DOI: Not yet assigned. Journal Impact Factor: 6.9 (2025 JCR). Citation Index: NA

2. Dasgupta, R., Pujari, S., & **Dasgupta, P.** (2026). *Shaping the Discourse on Rehydrating Children in Heat Stress: Expositions from India*. *Frontiers in Pediatrics*, 14. Accepted September 3, 2026. DOI: 10.3389/fped.2026.1895976. Journal Impact Factor: 2.2 (2025 JCR). Citation Index: Web of Science (SCIE), Scopus, PubMed/PMC.

3. Prakash, A., **Dasgupta, P.**, & Rothman, D. (2026). *Innovative approaches to climate change adaptation: Bridging science and practice*. *Journal of Integrative Environmental Sciences*, 23(1). DOI: 10.1080/1943815X.2026.2720159. Taylor & Francis, Journal Impact Factor: 3.7. Citation Index: Web of Science, Scopus.

4. **Dasgupta, P.**, Sharma, G., & Mishra, A. (2025). *Equity and justice for sustainable development: Comparing evidence on adaptation enablers from Indian states*. *Mitigation and Adaptation Strategies for Global Change*, 30, 80. DOI: 10.1007/s11027-025-10274-1. Journal Impact Factor: 2.7. Citation Index: Web of Science (SCIE), Scopus.

5. **Dasgupta, P.**, Sharma, G., Joe, W., Chowdhuri, M., & G. G. (2025). *Health SDGs are at risk from climate change: Evidence from India*. *PLOS ONE*, 20(11), e0335529. DOI: 10.1371/journal.pone.0335529. Journal Impact Factor: 2.6. Citation Index: Web of Science, Scopus, PubMed.

6. Dasgupta, R., **Dasgupta, P.**, Dayal, V., Mishra, A., Murali, A., Sharma, G., & Pany, P. (2025). *Heat action plans in eight Indian cities: Knowledge gaps & opportunities for intersectoral heat governance*. *Indian Journal of Medical Research, Scientific Scholar*, 162(3), 330–341. DOI: 10.25259/IJMR_1019_2025. Journal Impact Factor: 2.5. Citation Index: Web of Science, Scopus, PubMed.

7. Goldar, B., **Dasgupta, P.**, & Aggarwal, S. C. (2025). *Impact of rural wages on rural women's decision regarding time spent on productive work, household work and care work*. *Indian Journal of Labour Economics, Springer Nature* 68(4), 1317–1342. DOI: 10.1007/s41027-025-00584-y. Journal Impact Factor: 1.1. Citation Index: Web of Science (ESCI), Scopus.

8. **Dasgupta, P.**, Dayal, V., Dasgupta, R., et al. (2024). *Responding to heat-related health risks: The urgency of an equipoise between emergency and equity*. *The Lancet Planetary Health, Elsevier* 8(11), e933–e936. DOI: 10.1016/S2542-5196(24)00246-8. Journal Impact Factor: 21.6. Citation Index: Web of Science (SCIE), Scopus, PubMed.

9. **Dasgupta, P.**, & Shakya, B. (2023). *Ecosystem services as systemic enablers for transformation in the Hindu Kush Himalaya: An analytical synthesis*. Regional Environmental Change, Springer Nature, 23(1), 39. DOI: 10.1007/s10113-022-02022-x. Journal Impact Factor: 4.2. Citation Index: Web of Science (SCIE), Scopus.

10. Thapa, P. S., Chaudhary, S., & **Dasgupta, P.** (2022). *Contribution of Integrated Watershed Management (IWM) in disaster risk reduction and community development: Lessons learnt from Nepal*. International Journal of Disaster Risk Reduction, Elsevier, 76, 103029. DOI: 10.1016/j.ijdrr.2022.103029. Journal Impact Factor: 4.8. Citation Index: Web of Science (SCIE), Scopus.

11. Martin, M. A., Sendra, O., Bastos, A., Bauer, N., Bertram, C., Blenckner, T., Bowen, K., Brando, P. M., Rudolph, T. B., Büchs, M., Bustamante, M., Chen, D., Cleugh, H., **Dasgupta, P.**, et al. (2021). *Ten new insights in climate science 2021: A horizon scan*. Global Sustainability, Cambridge University Press, 4, e25, 1–20. DOI: 10.1017/sus.2021.25. Journal Impact Factor: 8.8. Citation Index: Web of Science (ESCI), Scopus.

12. **Dasgupta, P.**, Panda, M., Bansal, R., & Sahay, S. (2021). *Impact of COVID-19 on India: Alternative scenarios for economic and social development*. Journal of the Asia Pacific Economy, Taylor & Francis, 26(2), 319–343. DOI: 10.1080/13547860.2021.1917096. Journal Impact Factor: 1.5. Citation Index: Web of Science, Scopus.

13. **Dasgupta, P.**, & Srikanth, K. (2021). *Achieving the climate goal with intergovernmental transfers to the forestry sector: Insights from the Indian experience*. Climatic Change, Springer Nature, 164(3–4), 45. DOI: 10.1007/s10584-021-03016-0. Journal Impact Factor: 5.2. Citation Index: Web of Science (SCIE), Scopus.

14. **Dasgupta, P.**, & Srikanth, K. (2020). *Reduced air pollution during COVID-19: Learnings for sustainability from Indian cities*. Global Transitions, Elsevier, 2, 271–282. DOI: 10.1016/j.glt.2020.10.002. Journal Impact Factor: 3.1. Citation Index: Web of Science (SCIE), Scopus.

15. Ebi, K. L., Harris, F., Sioen, G. B. S., Wannous, C., Anyamba, A., Bi, P., Boeckmann, M., Bowen, K., Cissé, G., **Dasgupta, P.**, et al. (2020). *Transdisciplinary research priorities for human and planetary health in the context of the 2030 Agenda for Sustainable Development*. International Journal of Environmental Research and Public Health, MDPI, 17(23), 8890. DOI: 10.3390/ijerph17238890. Journal Impact Factor: Not currently available. Citation Index: Scopus, PubMed/Medline; formerly indexed in Web of Science.

16. Hess, J. J., Ranadive, N., Boyer, C., Aleksandrowicz, L., Anenberg, S. C., Aunan, K., Belesova, K., Bell, M. L., Bickersteth, S., Bowen, K., Burden, M., Campbell-Lendrum, D., Carlton, E., Cissé, G., Cohen, F., Dai, H., Dangour, A. D., **Dasgupta, P.**, et al. (2020). *Guidelines for modeling and reporting health effects of climate change mitigation actions*. Environmental Health Perspectives, National Institute of Environmental Health Sciences (NIEHS), 128(11). Published November 10, 2020. DOI: 10.1289/EHP6745. Journal Impact Factor: 10.4. Citation Index: Web of Science (SCIE), Scopus, PubMed.

17. Zahno, M., Michaelowa, K., **Dasgupta, P.**, & Sachdeva, I. (2020). *Health awareness and the transition towards clean cooking fuels: Evidence from Rajasthan*. PLOS ONE, PLOS, 15(4). DOI: 10.1371/journal.pone.0231931. Journal Impact Factor: 2.6. Citation Index: Web of Science, Scopus, PubMed.

18. **Dasgupta, P.**, Sahay, S., Prakash, A., & Lutz, A. (2019). *Cost effective adaptation to flood: Sanitation interventions in the Gandak River Basin*. Climate and Development, Taylor & Francis. DOI: 10.1080/17565529.2019.1682490. Journal Impact Factor: 4.7. Citation Index: Web of Science (SCIE), Scopus.

19. **Dasgupta, P.**, & Goldar, B. (2017). *Costing for elevation in development expenditure: Illustrative evidence from India*. Journal of Quantitative Economics, Springer, 15, 351–367. DOI: 10.1007/s40953-017-0103-6. Journal Impact Factor: 1.4. Citation Index: Web of Science (ESCI), Scopus.

20. **Dasgupta, P.**, Ebi, K., & Sachdeva, I. (2016). *Health sector preparedness for adaptation planning in India*. Climatic Change, Springer Nature, 138, 551–566. DOI: 10.1007/s10584-016-1745-7. Journal Impact Factor: 5.2. Citation Index: Web of Science (SCIE), Scopus.

21. Dutta, V., **Dasgupta, P.**, Hultman, N., & Gadag, G. (2015). *Evaluating expert opinion on India's climate policy: Opportunities and barriers to low-carbon inclusive growth*. Climate and Development, Taylor & Francis. DOI: [10.1080/17565529.2015.1067181](https://doi.org/10.1080/17565529.2015.1067181). Journal Impact Factor: 4.7. Citation Index: Web of Science (SCIE), Scopus.

22. Dasgupta, R., **Dasgupta, P.**, & Agrawal, A. (2014). *Decline in immunization coverage across well-performing districts in India: An urban conundrum?* Indian Journal of Pediatrics, Springer, 81(9), 847–849. DOI: 10.1007/s12098-014-1426-3. Journal Impact Factor: 2.4, Citation Index: Web of Science (SCIE), Scopus, PubMed.

23. **Dasgupta, P.**, Kumari, A., & Bhattacharya, D. (2013). *Socio-economic analysis of climate change impacts on foodgrain production in Indian states*. Environmental Development, Elsevier, 8, 9–17. DOI: [/10.1016/J.ENVDEV.2013.06.002](https://doi.org/10.1016/J.ENVDEV.2013.06.002). Journal Impact Factor: 5.3. Citation Index: Web of Science (SCIE), Scopus.

24. **Dasgupta, P.** (2013). *Land access and food security for forest dwellers: An economic analysis for India*. Problems of Sustainable Development, European Academy of Sciences and Arts, 8(2). DOI: NA. Journal Impact Factor: 1.1. Citation Index: Scopus.

25. **Dasgupta, P.**, & Taneja, N. (2011). *Low carbon growth: An Indian perspective on sustainability and technology transfer*. Problems of Sustainable Development, European Academy of Sciences and Arts, 1, 2011. DOI:NA. Journal Impact Factor:1.1. Citation Index: Scopus.

26. Chopra, K., & **Dasgupta, P.** (2008). *Model for assessing economic and ecosystem services contribution of forests*. International Forestry Review, Commonwealth Forestry Association, December. DOI: [10.1505/ifor.10.2.376](https://doi.org/10.1505/ifor.10.2.376). Journal Impact Factor: 1.5. Citation Index: Web of Science (SCIE), Scopus.

27. **Dasgupta, P.** & Goldar, B. N. (2006). *Female Labour Supply in Rural India: An Econometric Analysis*. *Indian Journal of Labour Economics*, Springer, 49(2), 293–310. DOI:NA. Journal Impact Factor: 1.3. Citation Index: Scopus, Web of Science (ESCI).

28. **Dasgupta, P.** (2004). *Valuing health damages from water pollution in urban Delhi, India: A health production function approach*. Environment and Development Economics, Cambridge University Press, 9(1). DOI: <http://www.jstor.org/stable/44378925>. Journal Impact Factor: 2.5. Citation Index: Web of Science (SSCI), Scopus.

29. **Dasgupta, P.**, & Dasgupta, R. (2004). *Economic value of safe water for the infrastructurally disadvantaged urban household*. Water Resources Research, American Geophysical Union (AGU), 40(11). DOI: [10.1029/2003WR002461](https://doi.org/10.1029/2003WR002461). Journal Impact Factor: 5.0. Citation Index: Web of Science (SCIE), Scopus.

30. **Dasgupta, P.** and Bhattacharyya, B. B. (2004) Measuring Genuine Investment: A Concept Paper for India, *Journal of Income and Wealth*, Volume 26, Issue 1 & 2, 3-17. Indian Association for Research in National Income and Wealth. <https://indianjournals.com/article/jiw-26-1and2-001> Journal Impact Factor: NA. Citation Index: NA

31. Gupta, I., **Dasgupta, P.**, et al. (2001). *Health of the elderly in India: Some aspects of vulnerability*. *BOLD: Quarterly Journal of the International Institute on Ageing, United Nations – Malta*, 11(3), May. DOI: NA. Journal Impact Factor: NA. Citation Index: NA
32. Gupta, I., & **Dasgupta, P.** (2000). *Health seeking behaviour in urban Delhi: An exploratory study*. World Health and Population, Longwoods Publishing Ltd., 3(2). DOI: NA. Journal Impact Factor: Not available. Citation Index: NA.

Chapters in Books / Edited Volumes (Selected):

1. Jay, O., Berry, P., Saha, S., **Dasgupta, P.**, Barry, H., Jahan, F., & Gagnon, D. (2026). Chapter 3: Effectiveness of current interventions to protect individuals during heatwaves. In: Global Scientific Synthesis Report on Extreme Heat and Health. WHO-WMO-GHHIN. *Forthcoming 2026*. <https://heathealth.info/global-scientific-synthesis-report-on-extreme-heat-and-health/>
2. **Dasgupta, P.**, Devi, P. I., et al. (2026). Integrated approaches for sustainability: Economics of Pokkali farming in Kerala, India. In: Bahinipati, C. S., Shrestha, A. K., & Shivakoti, G. P. (eds.), *Redefining the Diversity and Dynamism of Natural Resources Management in the Global South*. Springer, Singapore. <https://link.springer.com/book/9789819230402>
3. **Dasgupta, P.**, Sharma, G., & Prakash, A. (2025). Equity, climate resilience, sustainable development: Bundling for social well-being. In: Prakash, A., & D'Souza, M. (eds.), *Changing Tides: Climate Action and Justice in India's Landscape*. Routledge. <https://doi.org/10.4324/9781003660255-20>
4. **Dasgupta, P.**, & Sharma, G. (2025). Climate finance for adaptation and sustainable development in India. In: Shanmugam, K. R. (ed.), *India's Public Finance and Policy Challenges in the 2020s*. Springer Nature. DOI: https://doi.org/10.1007/978-981-96-2860-5_23
5. **Dasgupta, P.**, 2025. Climate Change and Sustainable Development: Multiple Realities and Solutions for South Asia. In South Asia Discussion Papers (eds Palit A and Faridi S), “India and South Asia: Addressing Defining Challenges of the Century”, NUS-ISAS, Singapore. <https://www.isas.nus.edu.sg/papers/india-and-south-asia-addressing-defining-challenges-of-the-century/>
6. Ricketts, T. H., Herrero, M., Smith, P., van Huysen, T. L., Alonso Roldán, V., Barrios, E., **Dasgupta, P.**, DeClerck, F., Kumar, R., McFarlane, R. A., Paukert, C., & Singh, P. K. (2024). Chapter 5.6: Options

- for delivering sustainable approaches – Synthesis. In: Harrison, P. A., McElwee, P. D., & van Huysen, T. L. (eds.), Thematic Assessment Report on the Interlinkages among Biodiversity, Water, Food and Health of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. IPBES Secretariat, Bonn, Germany. DOI: <https://doi.org/10.5281/zenodo.13850345>
7. McElwee, P. D., Sitas, N., Ley, D., Glavovic, B. C., Herrero, M., Biber Freudenberger, L., Campbell, D., Cavanagh, C. J., Cherubini, F., **Dasgupta, P.**, Eriksen, S. H., Harrison, P. A., Jarvis, R., Kuiken, T., Luque, S., Lynch, A. J., Mangalagiu, D., McFarlane, R. A., Phang, S. C., Prist, P. R., Rounsevell, M., Samoilys, M., Sangha, K. K., Selomane, O., Sietz, D., Smith, P., Spierenburg, M., Vallet, A., Williams, D. R., & Xie, L. (2024). Chapter 7: Summary and synthesis of options, knowledge and technology gaps and capacity development. In: Harrison, P. A., McElwee, P. D., & van Huysen, T. L. (eds.), Thematic Assessment of the Interlinkages among Biodiversity, Water, Food and Health of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. IPBES Secretariat, Bonn, Germany. DOI: <https://doi.org/10.5281/zenodo.13850355>
 8. McFarlane, R. A., **Dasgupta, P.**, et al. (2024). Chapter 5.4: Options for delivering sustainable approaches to health In: Thematic Assessment Report on the Interlinkages among Biodiversity, Water, Food and Health of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. Harrison, P. A., McElwee, P. D., and van Huysen, T. L. (eds.). IPBES secretariat, Bonn, Germany. DOI: <https://doi.org/10.5281/zenodo.13850335>
 9. **Dasgupta, P.** (2022). Growth-development-environment: Embracing an ensemble approach to sustainability. In: Bhowmick, S., & Ghosh, N. (eds.), Sustainable Development in Action: Examining Global North-South Divergences. ORF and Global Policy Journal, Wiley, New Delhi. https://www.researchgate.net/publication/359921545_Sustainable-Development-in-Action_Examining_Global_North-South_Divergences
 10. **Dasgupta, P.**, & Srikanth, K. (2021). Unbundling air pollution concerns: A closer look at socio-economic factors. In: **Dasgupta, P.**, et al. (eds.), Sustainable Development Insights from India. Springer. DOI: https://doi.org/10.1007/978-981-33-4830-1_21
 11. **Dasgupta, P.**, & Chaudhuri, C. (2020). Environment and economic development: An analysis of electricity demand projections for India. In: Aggarwal, et al. (eds.), Accelerators of India's Growth. Springer. DOI: https://doi.org/10.1007/978-981-32-9397-7_5 (cited by 6)

12. **Dasgupta, P.** & De, O. (2020). Sustainable Recovery with Jobs and More: This is a Pandemic, Not a War. In: *Fighting COVID-19: Assessments and Reflections*, Chapter 7, Institute of Economic Growth, Delhi, 61–69. https://iegindia.org/wp-content/uploads/2022/06/insight_covid_2.pdf

13. **Dasgupta, P.** (2019). Ending poverty in the Himalayas in a changing climate. In: Narain, S. (ed.), *Climate Change Reader for Universities*, Lecture 4, Chapter 4. Centre for Science and Environment (CSE), New Delhi. https://cdn.cseindia.org/attachments/0.08970300_1551682270_CLIMATE-CHANGE-READER-FOR--UNIVERSITIES.pdf

14. Gioli, G., Thapa, G., Khan, F., **Dasgupta, P.**, Dev Nathan, et al. (2019). Understanding and tackling poverty and vulnerability in mountain livelihoods in the Hindu Kush Himalaya. In: Wester, P., Mishra, A., Mukherji, A., & Shrestha, A. (eds.), *The Hindu Kush Himalaya Assessment*. Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-319-92288-1_12 (91 citations)

15. **Dasgupta, P.**, Edenhofer, O., Amezquita, A. M. A., et al. (2018). Economic growth, human development, and welfare. In: International Panel on Social Progress (IPSP), *Rethinking Society for the 21st Century: Report of the International Panel on Social Progress*, pp. 141–186. Cambridge University Press. DOI: <https://doi.org/10.1017/9781108399623.005> (cited by 12)

16. **Dasgupta, P.** (2018). Climatic change impacts on foodgrain production in India. In: Dayal, V., Duraiappah, A., & Nawn, N. (eds.), *Ecology, Economy and Society*, pp. 63–82. Springer, Singapore. DOI: https://doi.org/10.1007/978-981-10-5675-8_5

17. **Dasgupta, P.**, & Chopra, K. (2017). Economic systems and ecosystems: Interlinkages, co-evolution or disparate movement? In: Sandhu, H. (ed.), *Ecosystem Functions and Management: Theory and Practice*. Springer. DOI: https://doi.org/10.1007/978-3-319-53967-6_2

18. **Dasgupta, P.** (2017). Valuing forest ecosystem services. In: *Managing India's Forests in a Changing Climate: Emerging Concepts and their Operationalization*. USAID.

19. Narain, V., Prakash, A., **Dasgupta, P.**, et al. (2016). Mapping Gains and Losses from the Mayur Ecosystem. In: Narain, V. & Prakash, A. (eds.), *Water Security in Peri-Urban South Asia*. Oxford University Press, 2016. (Co-author) DOI: <https://doi.org/10.1093/acprof:oso/9780199464166.003.0009>

20. Roy, J., P. Tschakert, H. Waisman, S. Abdul Halim, P. Antwi-Agyei, **Dasgupta P.**, B. Hayward, M. Kanninen, D. Liverman, C. Okereke, P.F. Pinho, K. Riahi, and A.G. Suarez Rodriguez, 2018: Sustainable Development, Poverty Eradication and Reducing Inequalities. In: Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels In [Masson-Delmotte, V., P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, et al (eds.)]. Cambridge University Press, Cambridge, UK and New York, NY, USA, pp. 445-538. <https://doi.org/10.1017/9781009157940.007>. (cited by 454)

21. **Dasgupta, P.**, J.F. Morton, D. Dodman, B. Karapinar, F. Meza, M.G. Rivera-Ferre, A. Toure Sarr, and K.E. Vincent, 2014: Rural areas. In: Climate Change 2014: Impacts, Adaptation, and Vulnerability. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Field, C.B., V.R. Barros, et al (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 613-657. (cited by 377)
https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap9_FINAL.pdf

22. Goldar, B., Nayak, N., Agarwal, **Dasgupta, P.**, et al. (2010). Measuring Environmental Sustainability with Macroeconomic Data for India. In: Goldar, B., Nayak, N. & Agarwal (eds.), *Essays in Honour of V. K. R. V. Rao*. Sage, 2010.
https://www.researchgate.net/publication/5127231_Measuring_Sustainability_with_Macroeconomic_Data_for_India

23. **Dasgupta, P.** (2009). Valuation of Ecosystem Services: Methodologies, Illustrations and Use. In: Chopra, K. & Dayal, V. (eds.), *Handbook of Environmental Economics in India*. Oxford University Press, 2009.
https://www.researchgate.net/publication/292375236_Valuation_of_Ecosystem_Services_Methodologies_Illustrations_and_Use (cited by 9)

24. **Dasgupta, P.** (2009). Economics and Climate Change: Some Relevant Aspects for Human Security in India. In: *Security Challenges and Implications of Climate Change for India*. Academic Foundation, 2009.

25. **Dasgupta, P.** (2009). Conservation and Poverty Alleviation: Some Recent Evidence from Himachal Pradesh on the Implications of Interventions for Rural Women. In: Das & Khawas (eds.), *Gender Issues in Development: Concerns for the 21st Century*. Rawat Publications, 2009. ISBN: 81-316-0191-9.
https://www.researchgate.net/publication/292375331_Conservation_and_Poverty_Alleviation_Some_recent_evidence_from_Himachal_Pradesh_on_the_implications_of_interventions_for_rural_women

26. Gupta, I. & **Dasgupta, P.** (2007). Demand for Curative Health Care in Rural India: Choosing between Private, Public and No Care. In: Shariff, A. & Krishnaraj, M. (eds.), *State, Market and Inequalities: Human Development in Rural India*. Orient Longman, 2007.
https://www.researchgate.net/publication/5127242_Demand_for_curative_health_care_in_rural_India_Choosing_between_private_public_and_no_care
27. Dasgupta, R. & **Dasgupta, P.** (2006). Household Water Services in Incomplete Markets: Managing Water Stress for the Urban Poor. In: Reddy, R. & MahendraDev, S. (eds.), *Managing Water Resources*. Oxford University Press, 2006.

Selected Working Papers/ Other articles:

1. Torre, E., Paparella, C., **Dasgupta, P.**, et al. (2025). Opportunities for enhancing equitable education: Learnings from Argentina, Brazil and India. Policy Brief, T20 G20, South Africa, October 2025. Citation Index/Impact Factor: Not applicable.
2. **Dasgupta, P.** (2021). Climate Change: Raag Bhairavi at Glasgow COP26. *Economic and Political Weekly*, 56(47), 20 November 2021.
3. **Dasgupta, P.**, Michaelowa, K., et al. (2020). Clean Fuels for a Health Makeover in Rural India. *NextrendsAsia*, 10 June 2020.
4. **Dasgupta, P.**, et al. (2019). Using LPG: Health matters. In: Different Strokes: An Expert's Opinion, Ujjwala Saga. Ministry of Petroleum and Natural Gas, Government of India.
5. **Dasgupta, P.** (2019). Economic Growth and Sustainability: The Multidimensionality of Social Progress. *The Economic Review*, 70(3), 253–270.
6. **Dasgupta, P.** & Srikanth, K. (2019). Valuing Development, Environment and Conservation: Creating Values that Matter. *Conservation and Society*. Book Review.
7. **Dasgupta, P.** (2018). Economic Growth, Social Progress and Planetary Welfare. *Focus: The Newsletter*, No. 81, Autumn 2018.
8. **Dasgupta, P.** (2015). Economic Development and the Costs of Climate Change. *Yojana*, Planning Commission, Government of India, December 2015.
9. **Dasgupta, P.** & Dasgupta, R. (2015). Immunisation Coverage in India: An Urban Conundrum. *Economic and Political Weekly*, 50(21), 23 May 2015.
10. **Dasgupta, P.** (2015). Contributions to the Report on the Structured Expert Dialogue on the 2013–2015 Review: Report of the Subsidiary Body for Scientific and Technological Advice, Framework Convention on Climate Change. Bonn: United Nations, 2015.
11. **Dasgupta, P.** (2014). Developmental Disability Index for Hill States in India. In collaboration with NIPFP, for Planning Commission, Government of India. *NIPFP Working Paper No. 134*, April 2014. (With Rita Pandey)

12. **Dasgupta, P.** (2011). Data Concerns: Evolving Socio-economic Markers for Climate Change. In: *Climate Change and Human Development*. Asia Pacific Human Development Network, UNDP, 2011.
13. Taneja, N. & **Dasgupta, P.** (2010). Trade, Technology Transfer and Climate Change. *Economic and Political Weekly*, 45(3), 16 January 2010.
14. **Dasgupta, P.** (2010). Impacting Livelihoods through Institutional Innovations: Income and Food Security from the Forest Rights Act. *IPPG Discussion Paper No. 50*, University of Manchester, UK, September 2010.
15. Bandyopadhyay, J., Chopra, K., Ghosh, N. & **Dasgupta, P.** (2009). A Nobel for the Commons: A Tribute to Elinor Ostrom. *Economic and Political Weekly*, 44(45), 7 November 2009.
16. **Dasgupta, P.** (2009). Hope and Despair: The Criticality of Data on Climate Change. In: Nautiyal, S. & Nayak, B. P. (eds.), *National Seminar on Climate Change: Data Requirement and Availability*. Central Statistical Organisation, Government of India, Delhi, 2009.
17. **Dasgupta, P.** (2009). Will India's Attainment of MDGs be an Inclusive Process? *Indian Institute of Dalit Studies*, Delhi, 2009, Vol. III, No. 02. (With S. K. Thorat)
18. Springate-Baginski, O., **Dasgupta, P.**, et al. (2009). Redressing 'Historical Injustice' through the Indian Forest Rights Act 2006: A Historical Institutional Analysis of Contemporary Forest Rights Reform. *IPPG Discussion Paper Series No. 27*, September 2009. (Revised version published in *Economic and Political Weekly*)
19. Chopra, K. & **Dasgupta, P.** (2008). The Nature of Household Dependence on Common Pool Resources: An Econometric Study for India. *Economic and Political Weekly*, 43(8), 23 February 2008.
20. **Dasgupta, P.** (2007). Evaluation of the Rewarding Upland Poor for Environmental Services (RUPES) Programme. *RUPES Working Paper*, ICRAF, World Agroforestry Centre, Bogor, Indonesia, 2007.
21. **Dasgupta, P.** (2006). Common Pool Resources as Development Drivers: A Case Study of NTFPs in Himachal Pradesh, India. *SANDEE Working Paper No. 15-2006*.
22. **Dasgupta, P.** (2006). Urban Poverty and Slums: Access to Basic Amenities. In: Sharma, R. (ed.), *Urban Poverty: An Introduction*. ICFAI University Press, 2006. (Co-authors)
23. Lele, S. & **Dasgupta, P.** (2002). Water Resources, Sustainable Livelihoods and Eco-System Functions. *Economic and Political Weekly*, 4–10 May 2002.
24. Das, R. K. & **Dasgupta, P.** (2000). Child Health and Immunization. *Economic and Political Weekly*, 35(8–9), 26 February 2000.
25. Barah, B. C., **Dasgupta, P.**, et al. (1998). Urban Water Supply and Sanitation. In: Sankar, U. & Mathur, O. P. (eds.), *Economic Instruments for Environmental Sustainability*. National Institute of Public Finance and Policy, Delhi, and Madras School of Economics, Chennai, 1998. (Co-authors)
26. **Dasgupta, P.** (1993). Energy Consumption, Air Pollution and Sustainable Development: An Analysis of Household Sector. *Proceedings, National Conference on Environment and Industry*, Calcutta, 8–9 October 1993.

Education

- PhD: “Economic Issues Relating to Water Contamination and Waste Disposal: A Case Analysis of Urban Development in Delhi,” Centre for Economic Studies and Planning, Jawaharlal Nehru University, Delhi, India.
- M. Phil: “Energy Demand Projections and Emissions of Air Pollutants: A Sectoral Analysis for India,” Centre for Economic Studies and Planning, Jawaharlal Nehru University, Delhi, India.
- Post-Graduation: Masters Degree in Economics, Delhi School of Economics, University of Delhi, Delhi
- Graduation: Bachelors Degree in Economics, Presidency College, University of Calcutta, Calcutta

Professional Activities

Lead & Co-ordinate research: Supported by various international and national agencies, such as Finance Commission (India), Ministry of Environment, Forests & Climate Change & Ministry of Urban Development (GoI), Wellcome Trust, IDRC, DFID (FCDO, UK), World Bank, UNDP, ICSSR, CGIAR and others.

Lectures on environmental economics, health economics, and climate change in courses/programmes for faculty and students in universities and think tanks, in faculty upgradation courses, and trainings for probationers, senior and mid-career officers of Central and State Governments from various Ministries of the Government of India (including the Indian Administrative Service, Indian Economic Service, Indian Forest Service).

Teaching and Supervision of PhD students from India (Jawaharlal Nehru University and University of Delhi) and affiliated overseas students (Universities in UK, USA)

Member of several peer review bodies and international and national level scientific committees at different points in time

Grants, Fellowships, Visits (selected): Visiting Professor, Carey Business School, The Johns Hopkins University, Baltimore, USA, 2010-2011; L.M. Singhvi Fellowship and Visiting Professor at the Centre of South Asian Studies, University of Cambridge, UK 2007; Visiting Fellow, Department of Business Management, Calcutta, 2013; Visiting Academic – Stanford University, Department of Global Ecology, 2011; Featured by Global Water Partnership on International Women’s Day, 2016;

Recent Workshops Organised

- Organised the Jaipur Heat Health Forum, Jaipur, September 9, 2025, in collaboration with the IIHMR University, Jaipur, as knowledge partner.
- Organised the Heat Health Sensitisation Workshop and Training of Trainers for Medical Doctors, Paramedics and Frontline Workers, Jaipur, June 12–13, 2026, in collaboration with ICMR–National Institute of Health Research, Jodhpur, and Rajasthan University of Health Sciences, Jaipur.

- Organised the Bhubaneswar Heat Health Forum, Bhubaneswar, April 8, 2026, with DEFT, Bhubaneswar, as knowledge partner and Co-PI.
- Organised the Roundtable Session, “Decoding the Nexus of Health and Economics for Heat Risk Management,” World Health Summit Academic Alliance Meeting, August 24, 2026.
- Organised the conference, “Contemporary Issues in the Indian Economy,” on behalf of the Institute of Economic Growth (IEG), in collaboration with the Indian Institute of Management Calcutta (IIM Calcutta), funded by the Department of Economic Affairs, Ministry of Finance, Government of India, February 2023, as part of the *Azadi Ka Amrit Mahotsav* series.

Selected Other Climate Change-related Workshops and Scientific Events

- Review on the Economics of Climate Change, New Delhi, December 2006.
- Economic Consequences of Global Climate Change for India, New Delhi.
- Environmental Sustainability and Climate Change, LSE–IEG Workshop, India International Centre (IIC), New Delhi, November 2008.
- Two-Day Workshop on Valuation of Forest Resources, Indira Gandhi National Forest Academy, Dehradun, 2008 and 2009.
- Future Socio-economic Scenarios and Climate Change, Delhi, March 2010.
- Panel on Valuation and Ecosystem Services, Annual Conference of the Indian Society for Agricultural Economics, 2012.
- Co-convenor, Session on “*Cities and their Environments: Assessing Climate Change Impacts, Adaptation and Mitigation Strategies*,” International Scientific Conference on *Our Common Future*, UNESCO, Paris, July 7–10, 2015.
- Scientific Committee Member, International Scientific Conference on *Our Common Future*, July 2015.
- Rethinking Society for the 21st Century, in collaboration with Princeton University, India International Centre (IIC), New Delhi, November 2018.
- Natural Climate Solutions (Forestry Sector), TNC-funded workshop, India Habitat Centre (IHC), New Delhi, January 2023.

Additional Courses and Specialist Training

- Panel Time Series Econometrics, two-day specialist training programme conducted by Markus Eberhardt, University of Nottingham, UK, IEG, New Delhi, January 2013.
- Policy Analysis for Environmental Economics, workshop on public policy conducted by Nancy Olewiler, Simon Fraser University, Canada, SANDEE, AIT, Bangkok, May 2011.
- Advanced Course on Household Models for Environmental Economics, conducted by the Beijer Institute, Sweden, and SANDEE, Colombo, June 2003.

- Media Training Programme, conducted by Escott Hunt in collaboration with the Intergovernmental Panel on Climate Change (IPCC), with sessions organised in the Netherlands and Japan, January and March 2014.

Editorial Write-ups / Quotations (Selected)

- “Heat has health consequences and economic ones too”; Financial Express, April, 4, 2024. Op-Ed
- “Radical Change is imperative to address the root causes of environmental degradation”, Le Monde, April 19, 2024. Op-Ed
- “Crisis & Sustainability: Pandemic has highlighted the need for striking a new balance in nature-people relationships.” The Indian Express, April 1, 2022 Op-ED.
- G7 needs to put real money for transition from coal to clean: The Times of India, June 27, 2022
- ESG in Achieving Net Zero in India, March 2022 – Economic Times, IndiaCSR, Daijiworld news, etc.
- The Third Pole: The role of women in Climate Science. March 2018
- The Third Pole: Eco-san toilets provide hope in flooded Bihar September 2018
- "Time to build up the labour force: Arm them with adequate job security and skills". Financial Express, 23rd June, 2020 : Op-ed
- “Drought Aggravates Poverty,” *Down to Earth*, Opinion piece, March 2019.
- “Next Step to Clean Fuel,” Op-ed. *The Indian Express*, January 2019
- “Economic Growth and Social Progress,” *The Nikkei*, Japan, December 2018 : Op-ed
- “Capitalism and Economic Growth – Friend or Foe?”. *Le Monde*, Paris, October 2016: Op-ed
- “Three ways to Strengthen IPCC reports”, Sciencedevnet: Op-ed
- “From Campaign to Program Approach: Rural Sanitation in Indian States,” *Ananda Bazar Patrika*, May 1, 2008
- “Of Scholarships and Schooling,” *Economic Times*, Monday April 16, 2007;
- “Resource Planning in an Open Economy,” *Economic Times*, February 7, 2007;
- “Greening Economic Growth” - *ICRIER Think-ink article*, May 15, 2007;

Media Coverage: Climate Change, Heat-Health Research

- [Climate impacts in India felt differently in regions.](#) India Today, November 2025.
- [Climate-vulnerable districts of India face significantly higher risks of adverse health outcomes.](#) EurekAlert, November 2025.
- Bhubaneswar Heat Health Forum: Coverage by [Argus TV](#).
- [Heatstroke economy — the rising cost of extreme heat.](#) Living Planet Series, Deutsche Welle (DW), April 2025. Sam Baker in conversation with Purnamita Dasgupta.

- [In Conversation with Purnamita Dasgupta.](#) Financial Express Green Sarathi Awards, interview/podcast.
- [Extreme heat's hidden health and economic toll.](#) Deutsche Welle (DW), July 2025.
- [Climate Crossroads: Policy Talks](#), interview with Purnamita Dasgupta at the Indian School of Business, Hyderabad.
- [Heat Action Plans](#), article coverage in The Times of India.
- [Economic and Health Impact Assessment of Heat Adaptation Action: Case Studies from India](#), project featured by the Global Heat Health Information Network (GHHIN).
- IPBES Nexus Assessment: Expert opinion cited in [The Wire](#) and [The New Indian Express](#), December 2024.
- Heat-health risks in India and West Bengal: Expert opinion cited in [The Times of India](#), June 2024.
- New Collective Quantified Goal on climate finance at COP29: Expert opinion cited in [News18](#), [ABP Live](#), [OneIndia](#), and [The Week](#), November 2024.
- Others: Electronic media Interviews and expert discussions with The Climate Channel, ET Now, The Economic Times, The Hindu, India Today, Deutsche Welle (DW), and RTCC, among others.

March – May 2015: Interviews on IPCC work:

- Economic Times: “IPCC’s report on climate change brings an opportunity and challenge for India”
- The Hindu: “UN Climate Change panel calls for phasing out fossil fuels.”
- India Today: “Climate Change behind food production impacts in India”
- Indian Express: “Green Panel Report Sets off Global Warming Alarm.”
- The Economic Times: “Climate Change to Adversely Affect People's Health.”
- German Radio: Interview: “Dasgupta: The poor are the losers”
- RTCC News: “UN Science Panel releases climate science report – As it Happened”
- India Today: “India at Risk: Cant undermine sustainable development”
- The Indian Express (Banglore): “Reduce Water Use, Says Climate Experts.”
- The Economic Times: “Climate Change to Adversely Affect People's Health.”
- CDKN : “IPCC AR5- What it means for a stronger, more inclusive India”
- Sciencedevnet: “Ideas for future climate change reports.”
- GreenBiz: “Three Ways to improve global climate research”
- Asian correspondent: “Climate Change Report: What are Asia’s risks”
- Interview by Global Water Partnership: South Asia on the occasion of International Women's Day – 2016

Membership of Professional Bodies:

- International Society for Ecological Economics (ISEE)
- Indian Econometric Society

- Indian Society for Ecological Economics (INSEE)
 - Treasurer, 2012–2014
 - Member, Executive Committee, 2008–2010 and 2012–2014

Consultancy Assignments (Recent, Selected)

- Global Best Practices and Finance for Heat Wave Management, INCRIS–GIZ.
- Methodology for Measuring Adaptation Co-benefits, GIZ.
- Green Credits Study, GIZ–MoEFCC / EY.
- Cost-Benefit Analysis for Land Restoration, GIZ–WoTR.
- Cost-Effectiveness Analysis for Health Adaptation Interventions, ICIMOD.
- Climate Finance–Climate Adaptation Appraisal Mission, GIZ.
- Background Inputs for Waste NAMA, GIZ–MoEFCC / Adelphi.
- Macroeconomic Models for Climate Change, New Climate Economy, London School of Economics (LSE), UK (ICRIER collaboration).

Recent Keynotes, Lectures and Presentations (Selected, 2021–2026)

2026

- Expert, High Level Roundtable on Climate Change and Health, WHS Alliance, IIT Delhi, August, 2026
- Speaker, Decoding the Nexus of Heat, Health and Economics, WHS Alliance, IIT Delhi, August 2026
- Panelist, *National Workshop on Adaptation to Climate Change in India*, CoE-CCA and MoEFCC, Government of India, April 9–10, 2026.
- Presentation, *Expert Discussion on Assessing Distributional Impacts in India's Low-Carbon Transition*, WRI, IIT Delhi, April 2026.
- Panellist, *High-Level Expert Roundtable and Launch of the Responsible Nations Index (RNI)*, Dr. Ambedkar International Centre, New Delhi, January 19, 2026.

2025

- Panellist, *Book Launch of Six Volumes of Microstudies in Human Development*, India Habitat Centre (IHC), Routledge, December 21, 2025.
- Expert Lecturer, *Understanding Human Dimensions of Climate Change*, In-Service IAS Officers Training Programme, Indian School of Business (ISB), Hyderabad, November 18, 2025.
- Invited Expert, *Eurasian Energy Convening: Navigating the Energy Trilemma and Trade Dynamics in a Fragmented Geopolitical Landscape*, Bangkok, Thailand, November 4–5, 2025.
- Panellist, *4th Kautilya Economic Conclave (KEC), Health Parallel Session*, October 2025.

- Reviewer, *Jobs in a Changing Climate*, Country Climate and Development Reports (CCDR), 4th Report, October 2025.
- Speaker, *Financing Transitions: From Low-Carbon Policies to Implementation*, Roundtable Discussion, WRI, September 2025.
- Expert Invitee, *3rd Scenarios Forum*, Leeds, UK, July 16–18, 2025.
- Expert Invitee, *Workshop on Shared Socioeconomic Pathways, Climate and Health Scenario Modelling*, Wellcome Trust, London, UK, July 14–15, 2025.
- Expert Invitee, *Workshop on Shared Socioeconomic Pathway (SSP) Health Extensions*, International Institute for Applied Systems Analysis (IIASA), Vienna, June 23–25, 2025.
- High-Level Stakeholder Consultation, *Reimagining the Delhi Heat Action Plan (HAP) 2025*, NDMA Bhavan, New Delhi, June 20, 2025.
- Expert, *Advisory Council Workshop on Climate Change, Migration and Just Energy Transition (JET)*, Population Council, New Delhi, May 2025.
- Panellist, *Workshop on Assessing Distributional Impacts and Advancing Equity in India's Low-Carbon Transition*, IIT Delhi, April 29, 2025.
- Presentation, *Measuring the Impact on Human Health*, Harvard Heat Conference: *India 2047: Building a Climate-Resilient Future*, The Lakshmi Mittal Institute, Salata Institute for Climate and Sustainability, Harvard University, and MoEFCC, March 20, 2025.
- Presentation, *Interactions Between Development, Mitigation and Sustainability*, IIT Delhi–Schmidt Sciences, January 2025.

2024

- Presentation, *Climate Change and Sustainable Development: Multiple Realities, Multiple Solutions for South Asia*, International Conference, National University of Singapore, November 2024.
- Presentation, *Navigating the Complexities of Climate Change and Development*, IASSI Annual Conference, October 2024.
- Discussant, *Climate Change and Sustainable Development*, Plenary Session, Kautilya Economic Conclave, New Delhi, October 2024.
- Presentation, *Climate Resilience, Policy and Practice*, International Conference, M. S. Swaminathan Foundation, Chennai, August 2024.
- Consultation, *REACH in the WHO South-East Asia Region*, July 30–August 1, 2024.
- By-invitation expert participation, *Session on Health*, *Conference on Global Citizens' Assembly (GCA)*, University of Oxford, July 18, 2024.
- Plenary Lecture, *Economics of Climate Change*, Golden Jubilee of West Bengal Pollution Control Board, Kolkata, June 10–11, 2024.

- Presentation, *Assessment of Heat-Health Risks and Economic Impacts*, Heat Wave Symposium, IMS, IMD and IITM, Pune, March 19, 2024.
- Panelist, *Heat Action Plans and Impacts*, Heat Wave Symposium, March 2024.
- Discussant, *On the Formulation of Evidence-Based Climate and Agricultural Policies*, talk by Alok Bhargava, NCAER, March 2024.
- Presentation, *Climate Finance*, 2nd Annual Conference on Public Finance and Policy, Madras School of Economics, Chennai, March 7–8, 2024.
- Panelist, *Building Public Discourse for Better Policy: How to Work with the Media?*, Mongabay and Indian Society for Ecological Economics (INSEE) International Conference on SDGs and Climate Change: Understanding the Imperatives and Intersections, February 2024.
- Seminar-Lecture, *Climate Change and Health: Reflections on Some Recent Developments*, School of Global Affairs, Ambedkar University Delhi, January 2024.
- *Climate Action and Justice – Public Policy Dialogues*, Indian School of Business, Hyderabad, January 2024.
- *Financing Climate Resilient Agrifood Systems*, Investment Forum for Advancing Climate Resilient Agrifood Systems, FAO and NITI Aayog, New Delhi, January 2024.
- *Climate Change and Livelihoods*, Global Conclave 2024: Advancing Human Development in the Global South, IIHD, January 2024.

2023

- *Migration and Climate Change*, IIHS-IIMAD Third Annual Conference on Migration: Migration in a Changing Climate, Bangalore, December 2023.
- *Sustainable Development: Views from Different Perspectives*, International Conference, Heritage Business School, Kolkata, India and Lincoln International Business School, United Kingdom, November 2023.
- *India's Participation in International Climate Finance*, Plenary Session 4, Kautilya Economic Conclave, IEG–MoF, Delhi, October 2023.
- *Science-Policy Technical Session*, National Workshop on Strengthening the Science-Policy-Practice Interface for Sustainability, ICASS, New Delhi, October 13, 2023.
- *Green Growth in South Asia*, 12th South Asia Economic Policy Network Conference, World Bank and BIGD, Dhaka, October 2023.
- Panelist, *Book Discussion: Environmental Economics in Developing Countries: Issues and Challenges*, edited by Achiransu Acharyya, Routledge, New Delhi, August 2023.
- Lectures, *Policy Instruments for Sustainability*, Public Policy Effectiveness Training Programme for Officers of the Comptroller and Auditor General (C&AG) of India, Indian School of Business, Hyderabad, February 2023.

- Chair, Panel on *Public Policy and Economic Development*, AKAM Regional Panel on Contemporary Issues in the Indian Economy, Institute of Economic Growth–Indian Institute of Management Calcutta–DEA, Ministry of Finance, Government of India, February 2023.
- Keynote Speaker, *The Economics of Climate Change*, Annual Winter Conference, Ramjas College, University of Delhi, February 2023.
- Panelist, *Discussion on the Union Budget 2023*, IEG–DEA AKAM Event, New Delhi, February 2023.
- Presentation, Workshop on *Natural Climate Solution Pathways (Forestry Sector)*, Indian Habitat Centre, IEG and The Nature Conservancy, January 2023.

2022

- Panelist, *Moonshots for the Emerging World: Building State Capacity and Mobilising the Private Sector toward Net Zero*, Regional Launch of the Asian Infrastructure Finance Report 2022, NCAER–AIIB Seminar, December 2022.
- Keynote Address, *India and the Economics of Climate Change*, Annual Conference of Department of Economic Policy Research, Reserve Bank of India, November 2022.
- Panelist, *Urban Policy Dialogues 2022*, IIHS, Bangalore, November 2022.
- Lectures on *Economic Valuation of Water Resources*, training programme on *Leadership, Ethics and Emerging Issues Concerning Water Resources* for senior officials of the Department of Water Resources, Punjab, Indian School of Business, August and November 2022.
- Partnership Roundtable, *Population, Environmental Risks and Climate Change*, Population Council, October 2022.
- Panelist, *Economic Aspects of Transformative Change in Wildlife Health*, International Conference of the Wildlife Disease Association, Wisconsin–Madison, July 2022.
- Lecture, *Economic Valuation: Challenges, Opportunities for Forest Management*, IBRAD, Kolkata, May 26, 2022.
- Panelist, *Urban Response to Climate Risk: Mobilizing Finance for Coastal Cities*, Mumbai First, Mumbai, May 12, 2022.
- Speaker, *IPCC's 6th Assessment Report: An Indian Perspective*, NIAS, May 4, 2022.
- Speaker, *Media & Experts Roundtable on Adaptation*, Global Strategic Communications Council, March 15, 2022.
- Panelist, *ESG Capacity Development in India – Challenges, Progress and Pathways*, Think Change Forum, March 2022.
- Lecture, *Growth and Sustainability: Some Economic Concerns*, Ramanujan College Refresher Course, February 2, 2022.

2021

- Panelist, *Tackling Climate Change Needs Civil Society: Insights on Public Engagement for Climate Action*, Blue Zone Event, COP26, Glasgow, November 2021.
- Speaker and Moderator, *Financing Investment in the Global South for a Climate Resilient Society*, Adaptation Futures Conference, October 2021.
- Talk, *Knowledge Management for Integrated Ecosystem Services Management: The HKH Experience*, CONDESAN, Ecuador, September 2021.
- Lecture, *Forest Conservation through Fiscal Federalism*, IFS Workshop, IIFM Bhopal, August 12, 2021.
- Talk, *Ecosystem Restoration: Potential for Valuing Ecosystem Services in the Himalayas*, ICIMOD, June 5, 2021.
- Talk, *Urban Environmental Sustainability and Air Pollution in the Hindu Kush Himalaya*, Centre for Canadian Studies, March 2021.
- Panelist, *Himalayan Disaster*, The Climate Channel, Episode 19, South Asian Environment Dialogue, February 13, 2021.
- Panelist, *The Fluid Mosaic: Various Shades of Interstate Water Conflicts in India*, ORF, 2021.

Further details on employment history, participation in international and national events, lectures delivered, and other professional activities, are available on request.