

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

purnamita.dasgupta@gmail.com ; pdg@iegindia.org

Research Interest and Specialization (Experience: 25+ years)

Environmental and Natural Resource Economics, Health Economics, Development Economics, Research Methods

Selected Research Assignments/Projects

- *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, (Ongoing – for third *NATCOM*).
- *PI*: Financial Analysis of Natural Climate Solutions (Ongoing – The Nature Conservancy)
- *PI*: Developing an investment case for Kochi under the Integrated sub-national action for Biodiversity, (NBSAP INTERACT-Bio project), ICLEI South Asia (Ongoing).
- Valuation of The Commons: Essentials of Managing the Environment. Foundation for Ecological Security, India (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 Review Based Assessments:

- *Co-ordinating Lead Author*, *IPBES – Options for delivering sustainable approaches to elements of the nexus (Health)*
- *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), October 2018
- *Co-ordinating Lead Author*, Chapter 4, *Growth, Human Development and Planetary Welfare*, International Panel on Social Progress, Princeton University and Fondation Maison des Sciences de l'Homme, Paris, France. (<http://www.ip-socialprogress.org/people/authors>)
- *Lead Author*, *Mountain Poverty, Vulnerability and Livelihoods*, HIMAP, ICIMOD, 2019
- *Co-ordinating Lead Author*, Chapter 9, Working Group II, IPCC AR5.
- *Member, Core Writing Team: Synthesis Report: Climate Change 2014, IPCC AR5 & Summary for Policy Makers*

Selected list: Honorary Member / Advisory Positions

- Advisory Group, The Future Earth Health Knowledge-Action Network, Future Earth (current)
- Task Force, India Climate and Energy Modelling Forum, NITI Aayog, Government of India (GoI) (current)
- Sectoral Working Group, Disaster Management and Infrastructure Resilience, National Disaster Management Authority, GoI, (current)
- Advisory Board, Centre for Policy Research, Department of Science and Technology, (GoI) (current)

- 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 (current).
- *Member, Indian Delegation and Co-Lead negotiator, Plenary approval sessions, IPCC, 2022*
- Advisory Board, Department of Science and Technology, Centre for Policy Research, Government of India (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
- Policy Research Committee, ICFRE, MoEFCC, GOI (multiple years).
- Expert Committee to evolve Environmental Standards, Ministry of Environment, Forests & Climate Change, GoI
- Advisory Committee, Samagra, Urban Health : Planning Environment & Resilience, USAID-PSI India
- *Knowledge and Wisdom Committee of the Global Assembly, COP26 (Member), 2021*
- Working Grp, Natural Resource Accounting, Government Accounting Standards Advisory Board (GASAB), GoI, 2019
- Expert Committee for preparation of scale of compensation, by National Green Tribunal, New Delhi, India
- 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.
- 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: Editorial Board - Climatic Change, Springer; Climate Risk Management, Elsevier; Journal of Integrative Environmental Sciences, Taylor & Francis. (All Current).

Publications *Books: 2; Book Chapters 30+; Journal Articles 50+*

Books:

1. Climate Sensitive Adaptation in Health: Imperatives for India in a Developing Economy Context, Springer, 2016
2. Sustainable Development Insights from India, Springer, 2021 (with co-editors)

Journals (Selected list):

1. Thapa, P.S., Chaudhary S, and Dasgupta, Purnamita (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*, Volume 76, 103029, <https://doi.org/10.1016/j.ijdrr.2022.103029>.
2. Martin, M., Sendra, O., Bastos, A., Bauer, N., Bertram, C., Blenckner, T., Bowen, K., Brando, P. M., Rudolph, T B, Bustamante, M., Chen D., Cleugh, H., Dasgupta Purnamita, . . . Woodcock, J.(2021) Ten new insights in climate science 2021: A horizon scan. *Global Sustainability, Cambridge Univ Press*. (Insight 10: costs of climate change mitigation can be justified by the benefits to the health of humans and nature)
3. Dasgupta Purnamita, Panda Manoj, et. al. (2021) Impact of COVID-19 on India: alternative scenarios for economic and social development, *Journal of the Asia Pacific Economy*, 26:2, 319-343, *Taylor and Francis*.
4. Dasgupta Purnamita, Srikanth K. (2021) Achieving the climate goal with intergovernmental transfers to the forestry sector: insights from the Indian experience, *Climatic Change (Springer)*, 164, 45 2021
5. Dasgupta Purnamita, Srikanth K. (2021) Reduced air pollution during COVID 19: Learnings for sustainability from Indian Cities; *Global Transitions, Elsevier*, Volume 2, November 2020, pages 271-282. <https://doi.org/10.1016/j.glt.2020.10.002>
6. Ebi, Kristie L., Frances Harris, Giles B. Sioen, Chadia Wannous, Assaf Anyamba, Peng Bi, Melanie Boeckmann, Kathryn Bowen, Guéladio Cissé, Purnamita Dasgupta, 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* 17, no. 23: 8890.
7. Hess, JJ, Ranadive N, Boyer C, Aleksandrowicz L, Anenberg SC, Aunan K, Belesova K, Bell ML, Bickersteth S, Bowen K, Burden M, Campbell-Lendrum D, Carlton E, Cissé G, Cohen F, Dai H, Dangour AD, Dasgupta Purnamita, et al. (2020) Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions, Vol. 128, No. 11, *Environmental Health Perspectives*. 10 November 2020. <https://doi.org/10.1289/EHP6745>
 8. Zahno, M, Michaelowa K, Dasgupta Purnamita, Sachdeva, I. (2020) Health awareness and the transition towards clean cooking fuels: Evidence from Rajasthan, *PLOS ONE*, April.
 9. Dasgupta Purnamita, Sahay, S, Prakash, A and Lutz A. (2019) "Cost Effective Adaptation to Flood: Sanitation interventions in the Gandak River Basin" *Climate and Development, Taylor and Francis*
 10. Dasgupta, Purnamita (2019) "Economic Growth and Sustainability: The multidimensionality of social progress", *The Economic Review*. Vol. - 70(3), July.
 11. Dasgupta P. and Goldar, B. (2017) Costing for Elevation in Development Expenditure: Illustrative Evidence from India, *Journal of Quantitative Economics, Springer*, doi:10.1007/s40953-017-0103-6.
 12. Dasgupta, P., Ebi, K. & Sachdeva, I. (2016) Health sector preparedness for adaptation planning in India. *Climatic Change, Springer*, 138, 551–566. <https://doi.org/10.1007/s10584-016-1745-7>
 13. Dutta V, Dasgupta Purnamita, Hultman N. and Gadag, G. (2015): Evaluating expert opinion on India's climate policy: opportunities and barriers to low-carbon inclusive growth, *Climate and Development, Taylor and Francis*
 14. Dasgupta R., Dasgupta, Purnamita and Agarwal A. (2014). Decline in Immunization Coverage Across Well-performing Districts in India" *Indian Journal of Paediatrics, Springer*, September 2014, Volume 81, Issue 9.
 15. Dasgupta, P, Kumari A, and Bhattacharya, D (2013) Socio-Economic Analysis of Climate Change Impacts on Foodgrain Production in Indian States, *Environmental Development, Elsevier*, vol 8, 2013.
 16. 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*, vol8, no.2.
 17. 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*, vol 1, 2011
 18. Chopra, K. and Dasgupta, P. (2008) Model for assessing economic and ecosystem services contribution of forests, *International Forestry Review, Commonwealth Forestry Association*, December.
 19. Dasgupta, P. and Bhattacharyya, B. B. (2006) "Measuring Genuine Investment: A Concept Paper for India," *Journal of Income and Wealth*, 2006.
 20. Dasgupta, P. and Goldar, B. N. (2006) "Female Labour Supply in Rural India: An econometric analysis." *Indian Journal of Labour Economics, Springer*, vol. 49, No. 2, 2006 .
 21. 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*, Vol 9 (1).
 22. Dasgupta, P. and Dasgupta, R. (2004) Economic value of safe water for the infrastructurally disadvantaged urban household, *Water Resources Research, AGU*, November, Vol 40 (11)
 23. 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*, Vol 11, no.3.(May)
 24. Gupta I. and Dasgupta P. (2000) "Health Seeking Behaviour in Urban Delhi : An Exploratory Study." *World Health and Population*, Volume3, no.2, Longwoods Publishing Ltd.

Some others:

25. Purnamita, Dasgupta (2021). Climate Change: Raag Bhairavi at Glasgow COP26. *Commentary, Economic and Political Weekly*, Vol 56, Issue no. 47, 20 Nov.
26. Dasgupta, Purnamita, Michaelowa, K. et al. (2020). Clean Fuels for a Health Makeover in Rural India. *NextrendsAsia*, June 10th, 2020. <https://nextrendsasia.org/clean-fuels-for-a-health-makeover-in-rural-india/>
27. Dasgupta, Purnamita. and Srikanth, K. (2019) "Valuing Development, Environment and Conservation: Creating Values that Matter", Book Review, *Conservation and Society*, DoI: 10.4103/cs.cs_19_121 .
28. Dasgupta, Purnamita. (2018). Economic Growth, Social Progress and Planetary Welfare. *Focus. The Newsletter*. No. 81, Autumn. https://iias.asia/sites/default/files/IIAS_NL81_3435.pdf

29. Dasgupta, Purnamita (2015) Economic Development and the Costs of Climate Change , *Yojana. Planning Commission*, Government of India. December.
30. Dasgupta, Purnamita. and Dasgupta, R. (2015) “Immunisation Coverage in India: An urban conundrum”. *Economic and Political Weekly*, Vol - L No. 21, May 23.
31. Dasgupta, Purnamita (2011) Data concerns: Evolving socio economic markers for climate change, Climate Change and Human Development, *Asia Pacific Human Development Network, UNDP*, 2011
32. Taneja, N. and Dasgupta, Purnamita (2010) Trade, Technology Transfer and Climate Change, *Economic and Political Weekly*, Vol - XLV No. 03, January 16.
33. Bandyopadhyay, J, Chopra, K, Ghosh, N. and Dasgupta, Purnamita . A Nobel for the Commons: A Tribute to Elinor Ostrom, *Economic and Political Weekly*, Vol XLIV No. 45, Nov. 7.
34. Chopra, K. and Dasgupta, Purnamita. (2008) The Nature of Household Dependence on Common Pool Resources: An Econometric Study for India, *Economic and Political Weekly*, Vol - XLIII No. 08, February 23.
35. Lele, S. and Dasgupta, Purnamita (2002). “Water Resources, Sustainable Livelihoods and Eco-System Functions.” *Economic and Political Weekly*, May 4-10, 2002.
36. Das, R. K. and Dasgupta, Purnamita. (2000) “Child Health and Immunization.” *Economic and Political Weekly*. February 26th, Vol xxxv, nos. 8 & 9.

Chapters in Books / Edited Volumes (Selected):

1. “Growth-Development-Environment: Embracing an Ensemble Approach to Sustainability,” in Soumya Bhowmick and Nilanjan Ghosh, eds., *Sustainable Development in Action: Examining Global North-South Divergences*, New Delhi: ORF and Global Policy Journal, *Wiley*, 2022.
2. “Unbundling Air Pollution Concerns: A Closer Look at Socio-economic Factors,” in Dasgupta, P., et al eds. *Sustainable Development Insights from India*, *Springer*, 2021 (with K Srikanth)
3. “Introducing Contemporary Development and Sustainability Concerns for India”, in Dasgupta, P., et al eds. *Sustainable Development Insights from India*, *Springer*, 2021 (co-authors)
4. “Environment and Economic Development: An Analysis of Electricity Demand Projections for India,” in Aggarwal et al ed. *Accelerators of India’s Growth*, (with C. Chaudhuri), *Springer* 2020.
5. “Sustainable Recovery with Jobs and More: This is a Pandemic, Not a War,” in *Fighting COVID 19: Assessments and Reflections*, Chapter 7, (with O. De), *Institute of Economic Growth*, Delhi, May 2020.
6. “Using LPG: Health Matters” in *Different Strokes: An Expert’s Opinion*, Ujjwala Saga, *Ministry of Petroleum and Natural Gas, Government of India*, 2019. (co-authors)
7. “Ending Poverty in the Himalayas in a Changing Climate”, Lecture 4, Chapter 4, *Climate Change Reader for Universities*, Ed. Sunita Narain, *CSE*, New Delhi, March 2019.
8. “Sustainable Development, Poverty Eradication and Reducing Inequalities,” Chapter 5, 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*, *IPCC, WMO, Geneva*, 2018 (co-authors).
9. “Climatic Change Impacts on Foodgrain Production in India.” In Vikram Dayal, Anantha Duraiappah and Nandan Nawn eds. *Ecology, Economy and Society*. pp 63 - 82. Singapore: *Springer*, 2018 (co-authors).
10. “Growth, Human Development and Planetary Welfare” Chapter 4, In “*Rethinking Societies for the 21st Century*”, Report of the International Panel on Social Progress, *Cambridge University Press*, 2018 (co-authors)
11. “Poverty and Vulnerability in Mountain Livelihoods,” in *HIMAP Comprehensive Assessment of the Hindu Kush Himalayas*, *Springer Nature*, 2018 (co-authors)
12. “Valuing Forest Ecosystem Services” in *Managing India's Forests in a Changing Climate: Emerging Concepts and their Operationalization*, *USAID*.
13. “Economic systems and ecosystems: Interlinkages, co-evolution or disparate movement?” in *Ecosystem Functions and Management: Theory and Practise* (ed) H. Sandhu, *Springer*, 2017 (with Kanchan Chopra)
14. “Mapping Gains and Losses from the Mayur Ecosystem,” in *Water Security in Peri-Urban South Asia*, (eds) V. Narain, A. Prakash, *Oxford University Press*, 2016. (co-authors)
15. Contributions to the Report on the Structured Expert Dialogue on the 2013-2015 - Review: Report of the Subsidiary Body for Scientific & Technological Advice, Framework Convention on Climate Change. Bonn: *UN*, 2015. (contribution included)

16. "Rural Areas", in *Climate Change 2014: Impacts, Adaptation and Vulnerability*, (eds) Field, C.B., V.R. Barros, et. al. Report of Working Group II, Impacts, Adaptation and Vulnerability, AR5, *Cambridge University Press*, 2014. (Co-authors)
17. "Summary for Policy Makers, *Climate Change 2014: Impacts, Adaptation and Vulnerability*," Intergovernmental Panel on Climate Change, *WMO – UNEP*, Geneva. (Contribution as author)
18. Sections on "Benefits and co-benefits, tradeoffs and spillover effects" (Section 3.2.6) and "Interactions between adaptation, mitigation and sustainable development" (Section 4.5), Synthesis Report, AR5, IPCC, *UNEP-WMO*, 2014. (Co-Lead of sections)
19. "Measuring Environmental Sustainability with Macroeconomic Data for India," in *Essays in Honour of V. K. R. V. Rao*, (ed.) Goldar, Nayak and Agarwal, *Sage* 2010 (co-author).
20. "Valuation of Ecosystem Services: Methodologies, Illustrations and Use" in *Handbook of Environmental Economics in India*, (ed) K. Chopra and V. Dayal, *Oxford University Press*, 2009.
21. "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.
22. "Conservation and Poverty Alleviation: Some recent evidence from Himachal Pradesh on the implications of interventions for rural women" (2009) in *Gender Issues in Development, Concerns for the 21st century* (ed) Das and Khawas, *Rawat Publications*. ISBN: 81-316-0191-9
23. "Hope and Despair: The Criticality of Data on Climate Change," National Seminar on Climate Change: Data Requirement and Availability, Editors; Sunil Nautiyal and Bibhu Prasad Nayak, Published by *Central Statistical Organisation*, Government of India, Delhi, 2009.
24. "Demand for Curative Health Care in Rural India: Choosing between Private, Public and No Care" in A. Shariff and M. Krishnaraj (ed.) "State, Market and Inequalities: Human Development in Rural India," *Orient Longman*, 2007 (with Indrani Gupta)
25. "Household Water Services in Incomplete Markets: Managing Water Stress for the Urban Poor" in *Managing Water Resources* (eds) Ratna Reddy and S. MahendraDev, *Oxford University Press*, 2006. (with R. Dasgupta)
26. "Urban Poverty and Slums: Access to Basic Amenities," in R. Sharma (ed) *Urban Poverty: An introduction*, *ICFAI University Press*, 2006 (co-authors).
27. Barah, B.C., Dasgupta, P et. al "Urban Water Supply and Sanitation," in U. Sankar and O.P. Mathur (ed.), *Economic Instruments for Environment Sustainability*, *National Institute of Public Finance and Policy*, Delhi and Madras School of Economics, Chennai, 1998 (co-authors).

Some Working Papers:

1. "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).
2. "Impacting Livelihoods through Institutional Innovations: Income and food security from the Forest Rights Act." *IPPG Discussion paper number 50*, *University of Manchester*, UK, September 2010.
3. "Will India's Attainment of MDGs be an Inclusive Process?" Volume III Number 02, *Indian Institute of Dalit Studies*, Delhi, 2009 (with S.K. Thorat).
4. "Redressing 'historical injustice' through the Indian Forest Rights Act 2006: A Historical Institutional analysis of contemporary forest rights reform"; September 2009. *IPPG Discussion Paper Series, Number 27* (with Oliver SpringateBaginski, et al). (Revised version published in *Economic and Political Weekly*)
5. "Evaluation of the Rewarding Upland Poor for Environmental Services (RUPES) programme," *RUPES Working Paper*, *ICRAF, World Agroforestry Centre*, Bogor, Indonesia, 2007
6. "Common Pool Resources as Development Drivers: A Case Study of NTFPs in Himachal Pradesh, India", *SANDEE Working Paper no. 15-2006*.
7. "Q Methodology for Mapping Stakeholder Perceptions In Participatory Forest Management", *Working Paper*, *Institute of Economic Growth* and *University of Cambridge*, (Report for DFID), 2005 (with Bhaskar Vira)
8. "Energy Consumption, Air Pollution and Sustainable Development: An Analysis of Household Sector." Proceedings, *National Conference on Environment and Industry*, Calcutta, October 8-9, 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 IDRC, DFID (UK), World Bank, UNDP, ICSSR, CGIAR, Finance Commission (India), Ministry of Environment, Forests & Climate Change & Ministry of Urban Development (GoI).

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, etc) and for similar other services in South Asia.

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

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

Member (IEG committees): Chair of the Purchase Committee, Member of Departmental Promotion Committee (for staff) and the Academic Committee of the Institute, Framing of Recruitment Rules and Leave Rules Committees, Faculty In-charge Computer committee, Faculty member Board of Governors, Reservation Roster Signatory for the Institution, and member of various other administrative committees for the Library, Staff Welfare, Publication and Dissemination, etc.

Grants, Fellowships, Visits

- Visiting Professor, Carey Business School, The Johns Hopkins University, Baltimore, USA, 2010-2011
- L.M. Singhvi Fellowship, 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
- Theme Leader, Ecosystem Services, International Centre for Integrated Mountain Development, Kathmandu (2020-2021)

Media writings / interviews: (Climate Change, Health related)

Recent: Dasgupta, Purnamita (2022): "Crisis & Sustainability: Pandemic has highlighted the need for striking a new balance in nature-people relationships" Published in The Indian Express, Friday, April 1, 2022.

Editorial/Op-eds published in Indian Express, Financial Express, Le Monde, Down to Earth, The Indian Express, The Nikkei, Economic Times.

Electronic Media/Interviews: The Climate Channel, ET now, Economic Times, The Hindu, India Today, DW, RTCC

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Consultancy assignments (selected in recent years):

Green Credits study (GIZ-MoEFCC: E&Y), 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), Macro-economic models for Climate Change (New Climate Economy).

Some Climate Change related Workshops/Seminars organised:

- Review on the Economics of Climate Change, December 2006, New Delhi
- Economic Consequences of Global Climate Change for India, New Delhi.
- Environmental Sustainability and Climate Change, LSE – IEG workshop, IIC, New Delhi, November 2008.

- Two day workshop on Valuation of Forest Resources, Indira Gandhi National Forest Academy, Dehradun, 2008&2009
- Future Socio-economic Scenarios and Climate Change, March 2010, Delhi
- Panel on Valuation and Ecosystem Services, Annual conference of 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, July 7-10, 2015, UNESCO, Paris.
- Scientific Committee, Conference on: International Scientific Conference on Our Common Future, July, 2015.
- Rethinking Society for the 21st Century, (in collaboration with Princeton University), IIC, New Delhi, November 2018

Additional Courses Taken:

- Panel Time Series Econometrics, 2 day specialist training programme, conducted by Markus Eberhardt, University of Nottingham, UK, at IEG, Delhi, January 2013
- Policy Analysis for Environmental Economics, Workshop on Public Policy conducted by Nancy Oleweiler, Simon Fraser University, Canada, SANDEE, AIT, Bangkok, May 2011.
- Advanced Course on Household Models for Environmental Economics, conducted by Beijer Institute, Sweden and SANDEE, Colombo, June 2003.
- Media training programme, conducted by Escott Hunt in collaboration with IPCC, sessions organised in January 2014 and March 2014, Netherlands and Japan.

Reviewer : National – University Grants Commission, Department of Science and Technology; Award Committees - UK Environment Film Fellowships, CMS Vatavaran Awards; Confederation of Indian Industries; *International* - European Research Council, ESPA, Wellcome Trust, IDRC,... ; evaluation of proposals, review of journal articles (Environment and Development Economics, Environment and Resource Economics, Ecological Economics, Asia-Pacific Economic Literature, IIMB Management Review, Conservation and Society, Contributions to Indian Sociology, Down to Earth, Feminist Economics, Review of Urban and Regional Development Studies, Journal of Environmental Management, Indian Journal of Medical Research, etc.) and books for publication, research reports, projects

Membership of Professional Bodies:

The International Society for Ecological Economics

The Indian Econometric Society

The Indian Society for Ecological Economics:

Treasurer, Indian Society for Ecological Economics, 2012-2014;

Member, Executive Committee of the Indian Society for Ecological Economics, 2012-14, 2008-10

Conference /Workshop Lectures and Presentations (selected ones 2015-2022):

- Lecture, “Economic Valuation: Challenges, Opportunities for Forest Management,” IBRAD, Kolkata, 26May2022
- Panelist, “Mobilizing Finance for Coastal Cities,” Mumbai First, Mumbai, 12 May 2022
- Speaker, “IPCC’s 6th Assessment Report: An Indian Perspective,” NIAS, 4 May 2022
- Speaker, “Media & Experts Roundtable on Adaptation,” Global Strategic Communications Council, 15 Mar 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, 2 Feb 2022
- Panelist, “Tackling climate change needs civil society: insights on public engagement for climate action,” Blue Zone event, CoP 26, Glasgow, Nov 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, 12 August 2021
- Talk, “Ecosystem Restoration: Potential for Valuing Ecosystem Services in the Himalayas,” ICIMOD, 5 June 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, 13Feb2021
- Lecture, “Economic Valuation of Forest Resources,” The International Centre for Environment Audit and Sustainable Development (iCED), 17 August 2020

- Panelist, “COVID 19 Impacts, Challenges and the Future,” Media Webinar, ICIMOD, 7 August 2020
- Chair, roundtable discussion on Triple Bottom Line impact of MSMEs, Development Alternatives & Green Economy Coalition, February 2020
- Consultation on Landscape Restoration Finance and Economics, WRI, February 2020
- Panel on Innovative finance and market mechanisms at workshop on Realizing the potential of India’s forest sector, The Nature Conservancy, March 2020
- Women’s status and Empowerment, Panel presentation at Indo-Swiss workshop, ICSSR, November 2019
- Expert reviewer comments, meeting for ICAT project on climate proofing for State of Telengana, TERI, November 2019
- Participant, meeting of Experts for the chapter on 'Himalayan States', Vision Document – 2035, NITI Aayog, November 2019
- Scoping Meeting for the Synthesis Report for the AR6 of the IPCC, Singapore, October 2019
- Talk, “Beyond Biomass, communicating the LPG case...”, WLPGA 2019 Asia LPG Summit – Energy for Life, February 2019
- Lecture, “Stock Taking on Valuation of Ecosystem Services,” The International Centre for Environment Audit and Sustainable Development (iCED), Jaipur, January 17, 2019
- Lecture, “Role of Gender Relations in Sustainable Ecosystem Services”, IFS Officers Compulsory Training Course on “Gender Sensitisation and inclusion”, IBRAD, Kolkata, January, 2019
- Future Earth Health KAN Launch, Taipei, 2019
- Climate Change Mitigation Health Co-Benefits Workshop, Univ. of Washington, WHO & Wellcome Trust, London, 2019.
- “SDGs, Equity and Climate Goals,” TISS Climate Conference, 2019
- “Setting the boundaries,” Brainstorming session, Jaipur, International Centre for Environment Audit and Sustainable Development (iCED), 2019
- “Mountain Poverty and Vulnerability” Regional Editor’s meet and launch of the HKH Assessment Report, Kathmandu, 2019
- “Economic Growth, Inequality and Sustainability” Hitotsubashi University, Tokyo, 2018
- “Equating Sustainable Development & Climate Change,” International Conference on Climate Change, TISS, Mumbai, 2018
- “Climate Change & Agriculture” National Workshop on Economic Costs of Climate Change, Madras School, 2018
- “Mountain Poverty & Vulnerability”, ICIMOD session, International Mountain Futures Conference, Kunming, China, 2018
- Lectures on Economics of Climate Change, Indian Economic Service Officers Training Programme (multiple years)
- Lectures on “Ecosystem Services and their Value,” International Centre for Environment Audit (iCED) (multiple years)
- Lectures on Valuation of water, Water - Science and Policy, Interdisciplinary MSc program, Shiv Nadar University, multiple years
- “Public Finance for the Environment”, CEPPF, ADRI, Patna, 2018
- Hindu Kush Himalaya Science Policy Forum: Actions to Sustain a Global Asset, ICIMOD, Kathmandu, 2018
- “Greening the GDP,” Policy Forum on Social Progress, Hitotsubashi University, 2018
- “Economic Growth, Human Development and Planetary Welfare”, IPSP event, Delhi 2018
- “Role of Technology for Mitigating Climate Change”, Annual International G20 Conference, ICRIER, New Delhi 2018
- Annual Learning Review meeting of the CARIIAA program, Cape Town, South Africa, 2018.
- “Market Based Policy Instruments for Climate and Air Pollution,” McArthur Foundation, Bangalore, 2018.
- “Energy Access,” Linking Climate and Development Policies Workshop, Cd-Links, TERI and IIASA, New Delhi, 2018.
- Economic Aspects of Sustainability Indicators,” in "Growth versus Environment: Metrology is the Key", Foundation Day seminar, National Physical Laboratory, 2018.
- US India Track II Dialogue on Climate Change and Energy, Ananta Aspen Centre and The Aspen Institute, New Delhi, 2017
- Water-Energy-Food in South Asia: from concept to practise, presentation at the 2017 South Asia Regional Knowledge Forum, Australian Department of Foreign Affairs and Trade, Kathmandu, 2017
- “From traditional fuels to LPG & LED use: Policy instruments” Indo-Swiss Joint Seminar, Basel, Switzerland, 2017.
- Sustainable Landscapes – Market Issues, Conference on Sustainable Landscapes and Forest Ecosystems: Theory to Practice, USAID & MOEFCC, Delhi, 2017

- Co-Chair, Task Group 1, Knowledge gaps on fundamental science, climate-resiliency, and actionable solutions to support AR6, IPCC and Future Earth, Stockholm, August 2016.
- Lectures on Climate Change Adaptation, Risk and Resilience, HI-AWARE Academy, Kathmandu, 2016
- “Growth and Human Development,” SANEI Conference, Kathmandu, 2016
- “Adaptation Policy”, Conference on “Climate Change Adaptation Policy & Science (CCAPS)”, ICIMOD, Kathmandu, 2016
- “Climate Change Mitigation Strategies”, International Conference on Climate Agenda post 2015, TISS, Mumbai, 2016.
- "Economic transitions to achieve Sustainable Development Goals", Triologue 2047, Development Alternatives, 2016.
- “Climate Change Mitigation Strategies post Paris”, International Meet on Climate agenda post 2015, TISS, 2016.
- Member, Scientific Committee, International Scientific Conference on Our Common Future, July, 2015; Co-convenor, Session on “Cities and their environments: Assessing Climate Change Impacts, Adaptation and Mitigation strategies”, Paris, 2015
- “Economics of climate change adaptation,” Monitoring & Assessment of climate change adaptation practices, ICIMOD, 2015
- “Economic and financial assessments of Vulnerability,” Workshop on Climate Impact Vulnerability & Adaptation, GoI 2015
- “Climate and Energy: The Stakes for India”, 4th DPG-IHC Neighbourhood Lecture, Delhi Policy Group, 2015
- “INDCs, Global Carbon space & implications for Adaptation,” India-EU forum on Towards Paris & Beyond, Delhi, 2015
- Speaker at Outreach events organised by IPCC, relating to the AR5. (Bangkok, 2015, New Delhi and Bangalore 2014, 2015,
- Chair, Plenary Session, “Landscapes of Our Common Future,” International Conference on Our Common Future, Paris 2015

Editorial Write-ups:

- "Crisis & Sustainability: Pandemic has highlighted the need for striking a new balance in nature-people relationships" , The Indian Express, Friday, April 1, 2022.
- "Time to build up the labour force: Arm them with adequate job security and skills". Financial Express, 23rd June, 2020
- “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
- “Capitalism and Economic Growth – Friend or Foe?”. *Le Monde*, Paris, October 2016
- “Three ways to Strengthen IPCC reports”, Sciencedevnet:
- “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;

Others: (2013 onwards)

- ESG in Achieving Net Zero in India, March 2022 – Economic Times, IndiaCSR, Daijiworld news, etc.
- Himalayan Disaster, The Climate Channel, February 2021
- *ET now, Macros with Mythili*, TV Programme on UN Summit on Climate Change, October 2019
- 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
- Interview by Global Water Partnership: South Asia on the occasion of International Women's Day – 2016

March – May 2015:

- 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”