

**INSEE**Indian Society for Ecological Economics  
Established 1999, New Delhi

**Twelfth INSEE Biennial Conference**  
**SDGs and Climate Change: Understanding the Imperatives and Intersections**

**31 January - 02 February 2024**  
**BML Munjal University**

<b>DAY 1</b> <b>31st January 2024</b>		
<b>Time</b>	<b>Programme</b>	<b>Contributor/Presenter</b>
<b>10:00-13:00</b>	Pre-conference workshop on “Why is it Important for Researchers to Talk with Journalists and quote?” <b>Venue: Hub A</b>	Mongabay India Team
<b>13:00-14:00</b>	<b>Lunch break</b> <b>Venue: E2 Cafeteria</b>	
<b>INAUGURAL SESSION</b> <b>Venue: Auditorium</b>		
<b>15:00-15:15</b>	Welcome Address	Dr. Shyam Menon, Vice Chancellor, BML Munjal University
<b>15:15-15:40</b>	Inaugural cum Presidential Address	Dr. Nilanjan Ghosh, President INSEE, Director, Centre for New Economic Diplomacy & ORF, Kolkata
<b>15:40-16:20</b>	Keynote Address	Dr. Shamika Ravi, Whole time Member, Prime Minister's Economic Advisory Council (EAC-PM), Govt of India
<b>16:20-16:30</b>	Vote of Thanks	Dr. Manjula Menon, INSEE Conference Organizing Secretary, Faculty, Azim Premji University,
<b>16:30-17:00</b>	<b>High Tea</b> <b>Venue: Pre-Function Area</b>	
<b>17:00-18:00</b>	<b>INSEE General Body Meeting</b>	

**DAY 2**  
**1st February 2024**

<b>Panel Discussion 1:</b> <b>Turning ‘Tragedy’ into Promise: Strategies for an Alternate Future for India’s Commons</b> by <b>Foundation for Ecological Security (FES)</b> <b>Venue: Hub A</b>		
<b>09:00-10:30</b>	<b>Moderator:</b> Dr. Bhavana Rao, Foundation for Ecological Security (FES) <b>Panelists from FES:</b> Richu Sanil, Senior Project Manager; Himani Sharma, Senior Project Manager; Pooja Chandran, Project Manager; Naveen Babu Isarapu, Senior Project Manager, Khanjan Ravani, Senior Project Manager.	
<b>TEA BREAK (10:30 to 11:15)</b>		
<b>POSTER PRESENTATION - Session 1 (10:30 to 11:15)</b> <b>Venue: Pre-Function Area</b>		
<b>10:30-11:15</b>	Assessing the Health Costs of Drinking Arsenic-Contaminated Water in Buxar district, Bihar: A Bivariate Probit Analysis	Sushil Kumar, Indian Institute of Technology Roorkee
	Renewable Energy for Sustainable Development in Rural Mountain Ecosystems, North East India	K. C. Adaina, Azim Premji University
	A PES Scheme Promoting Carbon Sequestration in Indian Agricultural Sector: A Literature Review and a Conceptual Model	Arya Sankar R, Madras Institute of Development Studies, Chennai
	Institutional arrangements and people’s attitude towards wetland conservation in Assam, India	Bijita Sharmah, Bikali College
	Livelihood Dependency and Management Challenges: A Study on Kaimur Wildlife Sanctuary in Bihar, India	Vikesh Sharma, IIT Bhubaneswar, Odisha
	Climate-change-induced risk mapping of the Indian Himalayan districts using the latest IPCC framework	Aayush Shah, IIT Madras
	Transformational Governance Structure to Drive Subnational Climate Action: A Case of Bihar	Mani Bhushan Jha, WRI India
	Climate Justice for a Sustainable Future: A Global South Perspective	Dr. Lavanya Suresh, BITS Pilani Hyderabad Campus
	Do Water institutions perform well? : Insights from canal Water User association in South India	Durga A.R, College of Agriculture, Kerala Agricultural University
Trade-off between NDC and SDG targets for India: A macro analysis of environment and economic development between 1992 -2018.	Heena Gaude, Goa Business School Goa University	

	Choice of Clean Fuel, Peer-effect and Women Empowerment: A Village-level Study from IHDS Data	Debalina Chakravarty, St Xavier's University, Kolkata
<b>PAPER PRESENTATION - PARALLEL SESSIONS (1 &amp; 2) (11.15 to 12.45)</b>		
<b>11:15-12:45</b>	<b>Parallel Session 1: SDG, Gender and Health</b> <b>Venue: Hub A</b> <b>Chair:</b> Dr. Amarnath Tripathi, Jaipuria Institute of Management, Noida, India <b>Co-Chair:</b> Dr. Sucheta Sardar, BML Munjal University <b>Discussant:</b> Dr. Lavanya Suresh, BITS Pilani, Hyderabad Campus	
	Access to Public Provision and Climate Vulnerability of Urban Poor Households in India: IHDS Data Analysis	Sreeja Patra, St. Xavier's University Kolkata
	Climate change related human health Impacts: Evidence from Odisha	Jyoti Rekha Purohit, Utkal University Bhubaneswar, Odisha
	The Performance of Legal Equality: Bridging the Gap Between Constitutional Promises and Judicial Realities for Women in India as a Step Towards Sustainable Development	Surabhi Bajjal, Ambedkar University, Delhi
	Gender Empowerment, Information, And Attitude: Do They Help Reduce the Energy Efficiency Gap? Evidence from Urban India	Monalisa Singh, IIT Tirupati
	Minimalonomics: A Novel Model for Planetary Health Crisis	Dr. Atanu Sarkar, Memorial University of Newfoundland Canada
	<b>Parallel Session 2: Blue Economy</b> <b>Venue Hub C</b> <b>Chair:</b> Dr. Indrani Roy Chowdhury, CSRD, School of Social Sciences, Jawaharlal Nehru University <b>Co-Chair:</b> Dr. Sangita Dutta Gupta, BML Munjal University <b>Discussant:</b> Chandan Singha, Hindu College, University of Delhi	
	Unravelling Ecotourism through Stakeholders' Engagement: A Case Study of Chilika Lake in Odisha	Ms. Rajashree Samal, IIT, Bhubaneswar
	Blue economy, climate risk, and fisherfolks: an inquiry into the state narrative of blue economy and right of fisherfolks	S.Mohammed Irshad, Jamsetji Tata School of Disaster Studies, TISS, Mumbai
	Blue Economy: Its Components and Relevance from a freshwater-centric point of view	Sanjib Singha, Gauhati University

	Towards A Sustainable Blue Economy: A Social Cost Benefit Analysis of Shrimp Aquaculture Practices in Kerala	Anakha S Menon, Department of Economics, Kannur University, Palayad Kerala
12:15 -13:45	<b>LUNCH BREAK (12.15 -13.45)</b>	
	<b>PANEL DISCUSSION 2 &amp; Special Session (13.45 to 15.15 – parallel sessions)</b>	
13:45-15:15	<p><b>Panel Discussion 2:</b>  <b>Indian Zero Carbon Energy Pathways – IDEEA</b>                  By  <b>IDEEA Modeling Team</b>  <b>Venue: Hub A</b></p> <p><b>Moderator:</b>                  Joyashree Roy, Asian Institute of Technology, Bangkok, Thailand</p> <p><b>Panelists:</b>                  Varun Jyoti Prakash, IISc and Senior Program Manager, WRI India; Sourish Chatterjee, Jadavpur University; Arijit Mukherjee, Jadavpur University; Mr. Praveen P, IISC Bangalore; Abhishek Das, IISC Bangalore; Tarun Sharma, IIT Roorkee</p>	
	<p><b>Special Session</b>                  on  <b>“Ethical Concerns, and Influence of Social Media and AI on Scholarly Publishing”</b>                  By Nupoor Singh, Senior Editor, Springer Nature  <b>Venue Hub C</b></p>	
15:15-15:30	<b>TEA BREAK</b>	
	<b>PAPER PRESENTATION - PARALLEL SESSIONS (3 &amp; 4) (15:30-17:00)</b>	
	<p><b>Parallel Session 3: Institutional Imperatives and Environmental Governance</b>  <b>Chair:</b> Dr. Saudamini Das, NABARD Chair Professor, IEG  <b>Co-Chair:</b> Dr. Ruchi Garg , BML Munjal University  <b>Discussant:</b> Dr. Shyamasree Dasgupta, SHSS, IIT Mandi  <b>Venue: Hub A</b></p>	
	How to Increase Adoption of Water Saving Technologies in Semi-arid Areas? An Exploration through Agent Based Modelling	Susmita Mitra, Council for Social Development, New Delhi, India

15:30-17:00	Are countries transitioning to clean cooking fuel in the residential sector? A study of select middle-income G-20 countries	Rekha Bhatt, IIT Roorkee
	Structuring Fuel Tax based on the Air Quality Index (AQI): A case study of selected metropolitan cities of India	Ritvik Kapoor CHRIST (Deemed to be University) Bengaluru, Karnataka
	Corporate Social Responsibility Disclosure (CSR) and Firm Performance: Empirical Evidence from an Emerging Market	Baikunthanath Sahoo, IIT Madras
	Low carbon development in India: Role of institutions in the solar and wind energy	Mousami Prasad, IIT, Kanpur
	<b>Parallel Session 4: SDG Finance and Climate Finance</b> <b>Chair:</b> Dr. Nilanjan Ghosh, Observer Research Foundation <b>Co-Chair:</b> Dr. Amar Rao, BML Munjal University <b>Discussant:</b> Chandra Sekhar Bahinipati, IIT Tirupati <b>Venue: Hub C</b>	
	Challenges and Opportunities in Climate Finance: India's Role in Shaping Global Climate Finance	Mr. Shikhar Kumar, University of Delhi
	Examining the Fiscal Impacts of Floods and Cyclones on the Sub- National government: Evidence from India	Nandini Suresh, IDP, IIT Bombay
	Spatial Heterogeneity in Carbon emission intensity and Role of FDI- Evidence from Indian organized sector manufacturing plants	Bishwanath Goldar, IED, New Delhi
Sustainability of MSME under Climate Change in India: The Role of Climate Finance	Achiransu Acharyya, Visva-Bharati	
17:00-17:15	Tea Break	
17:15-18:15	<b>Jayanta Bandyopadhyay Endowment Lecture on Water Governance by Prof. Mihir Shah, Distinguished Visiting Professor, Shiv Nadar University &amp; Announcement of INSEE Fellows</b>  <b>Venue: Auditorium</b>	
<b>Conference Dinner Venue: E2 Cafeteria</b>		

**DAY 3**  
**2nd February 2024**

**PANEL DISCUSSIONS (3&4 – parallel) (9.00 to 10.30)**

**Panel Discussion 3**  
**Building Public Discourse for Better policy: How to Work with the Media?**

By  
Mongabay India  
**Venue: Hub A**

**Moderator:** S.Gopikrishna Warriar, Managing Editor, Mongabay-India

**Panelists:** Dr. Nilanjan Ghosh, President INSEE; Dr. Purnamita Dasgupta, Chair in Environmental Economics and Head, EREC, IEG; Mr. R. Srinivasan, former Editor of the The Hindu Business Line; Mr. Kundan Pandey, Senior Editor, Mongabay-India

09:00-10:30

**Panel Discussion 4**  
**Forest Restoration-Issues, Challenges and Way forward**

By  
South Asian Network for Development and Environmental Economics (SANDEE)  
**Venue: Hub C**

**Moderator:** Mani Nepal, Program Coordinator, SANDEE

**Panelists:** Dr. Chandan Singha, Hindu College, University of Delhi; Dr. Mohanasundari Thangavel, Assistant Professor, IIT Indore; Dr. Thiagu Ranganathan, Centre for Development Studies, Thiruvananthapuram

**TEA BREAK (10.30 to 11.15)**

**Venue: Pre-function Area**

**POSTER PRESENTATION - Session 2 (10.30 to 11.15)**

**Venue: Pre-Function Area**

Prospects for 'Green Growth' through community-based tourism in Arunachal Pradesh, India

Pijush Kumar Dutta, Azim Premji University, Bengaluru

Shielding Nations from Global Energy Tensions by Scaling-up Solar and Wind Energy Consumption and Reducing Fossil Fuel Dependence

Anu K Jose, IISER, Bhopal

10:30-11:15	Responsiveness of CO2 Emissions to Economic Growth and Renewable Energy Consumption across the Asia Pacific Region: Lessons for Climate Action	Yash Pal, Central University of Himachal Pradesh
	Life Cycle Assessment: A Systematic Review on Electric Vehicle, Fuel and Energy Storage Technologies	Malavika Vipin, IIT, Madras
	Revitalizing Sustainability: Exploring Synergies between Green Finance and the Renewable Energy Shift through a Bibliometric and Content Analysis	Kamalakanta Datta, NIT Karnataka
	Lifestyle and its impact on climate change	Sonakshi Jain, Sri Venkateswara College, DU
	Ex-post Economic Evaluation of Sustainable Land Management (SLM) programme in four villages of Central Indian Highlands of Madhya Pradesh, India	Sourya Das, WOTR Centre for resilience Studies (W-CReS) of Watershed Organization Trust (WOTR)
	Incremental, Transformational, and Maladaptation to Climate Change in India: A Review	Yashpal Luniwal, IIT Tirupati
	From Paddy to Shrimp Rural Class Dynamics and Socionatures of Aquaculture in the Sundarbans, West Bengal	Yashita Singhi
	Reinvestigating the Effects of Natural Disasters on Agriculture: A Global perspective	Snehaprava Sahoo
	Energy-using behavior of urban households in developing countries with special reference to India: Findings from a systematic review of literature	Dr. Daisy Das, Cotton University
Environment, climate change and Gender: A Sociological analysis	Manjushree Panda	
<b>PAPER PRESENTATION - PARALLEL SESSIONS (5, 6 &amp; 7) (11.15 to 13.15)</b>		
<b>Parallel Session 5: Green Accounting and Ecosystem Service Valuation</b> <b>Chair:</b> Dr. Pranab Mukhopadhyay, Professor, Goa University <b>Co-Chair:</b> Dr. Soumyajit Bhar, BML Munjal University <b>Discussant:</b> Dr. Manjula Menon, Azim Premji University <b>Venue: Hub B</b>		
	Circular Economy Strategies and Green Accounting in Indian Steel Companies - From Waste to Resource Efficiency	Dr. L.P Panda, GCE Kalahandi Bhawanipatna Odisha

11:15-13:15	Assessing climate benefits and economic valuation of Mangrove Ecosystem Services in Mumbai Metropolitan Region under the context of climate change.	Naman Gupta, IDP, IIT Bombay
	Towards Inclusive Prosperity: Developing an Inclusive Wealth Index for the Indian States	Debosmita Sarkar, Observer Research Foundation
	Valuation of Ecosystem Services in Aravali Biodiversity Park	Amit Kumar, University of Delhi
	Assessing Ecosystem Services and Livelihood Assets Inter-linkages: A study from Deepor Beel Ramsar site, Assam	Bijita Sharmah, Gauhati University, Bikali College
	Returning again (and again) to the value question in Ecological Economics: The case of Great Nicobar Island (GNI)	Ritwick Ghosh / Vijay Kolinjivadia, Institute of Development Policy (IOB), University of Antwerp
	<b>Parallel Session 6: Green Growth</b> <b>Chair:</b> Dr. Nandan Nawn, Professor, Jamia Millia Islamia <b>Co-Chair:</b> Ritu Chikkara, BML Munjal University <b>Discussant:</b> Dr. Shyamasree Dasgupta, SHSS, IIT Mandi; Prof. Anitha V., Professor, University of Kerala <b>Venue: Hub A</b>	
	Determinants of Renewable Energy Consumption in India: A Time Series Analysis	Juhi Singh, ICFAI Foundation for Higher Education
	Paving Road to Sustainability: Discrete Choice Experiments to Explore Consumer Preferences for Electric Vehicles	Nitish Nigam, Chandragupt Institute of Management Patna
	Does electricity consumption impact the biocapacity deficit? A comparison between domestic and commercial electricity consumption	Ch Sravan, University of Hyderabad
	Has Competitive Electricity Pricing in India improved the Plant Level Performance in India?	Dr. Apra Sinha, Department of Finance and Business Economics University of Delhi
Determinants of Household Decision on Cooking Energy Fuel in Rural Manipur	I. D. Monica, Department of Economics, CHRIST (Deemed to be University), Bengaluru	
Enhancing Farmers' Resilience Capacity to Climate Change in India: Analysing Intensification of Crop Insurance Adoption	Dinamani Biswal, IIT Tirupati	



	Circular Bio economy Ventures: Fostering Regenerative Green economies	Trinayana Kaushik, TERI
	Energy-Growth Nexus in India: Evidence from Sectoral analysis using nonlinear ARDL Approach	Dr. Vijayalakshmi S, Institute for Social and Economic Change, Bengaluru
<p><b>Parallel Session 7: Water, Food and Nutritional Security</b>  <b>Chair:</b> Dr. Seema Purushothaman, Professor, Azim Premji University  <b>Co-Chair:</b> Dr. Jaya Ahuja, BML Munjal University  <b>Discussant:</b> Dr. Prajna Paramita Mishra, University of Hyderabad  <b>Venue: Hub C</b></p>		
	Agricultural Drought and Crop Yield In The Western Indian Himalayan Region: The Nexus Between Climate Change And Food Security	Arifah Jan, IIT Mandi
	Some climate resilient wild food crops of District Mandi Himachal Pradesh, and their role in food security, crop improvement and sustainable agriculture.	Dr Tara Devi Sen, Vallabh Govt College, Mandi H.P
	Climate Change Adaptation for Sustainable Agriculture: Evidences from Rice Farmers of Kerala	Lasithamol N. L. Central University of Kerala
	Agriculture and Child Nutrition in India	Veeturi Venkata Sri Satya Manasa, Madras School of Economics
	Spatial temporal analysis of regional disparities at the district level in India.	Heena Gaude, Goa Business School Goa University
	Drivers and barriers of dried fish consumption in Karnataka: Implications for food and nutrition security	Prasanna Surathkal, Azim Premji University, Bengaluru
	Exploring farmer attitudes towards genetically modified crops in northwestern Bangladesh on the ground of epistemic emotions and cognitions	Md. Hafiz Iqbal, Government Edward College, Pabna
	Health and Economic Consequences from inadequate water quality: A Case Study from Eastern India	Sukanya Das, TERI SAS, India
13:15-14:15	<p><b>LUNCH BREAK (13:15-14:15)</b>  <b>Venue: E2 Cafeteria</b></p>	
<p><b>PANEL DISCUSSIONS - (5,6,&amp;7) (14:15-15:30)</b></p>		
	<p><b>Panel Discussion 5: Blue Fears and Blue Hopes: The Social Economy of Dried Fish in India</b>  By  Dried Fish Matters (DFM) Network  <b>Venue: Hub A</b></p>	
	<p><b>Moderator:</b> Prasanna Surathkal, Azim Premji University, Bengaluru  <b>Panelists:</b> Abhilasha, Dakshin foundation, Bengaluru; Nikita Gopal, Central Institute of Fisheries Technology, Kochi; Jeena S, Centre for Economic and Social Studies, Hyderabad; Tara Nair, Work, Fair and Free Foundation, Bengaluru; Roktima Ghosh, IIT Kharagpur</p>	

<p><b>14:15-15:30</b></p>	<p align="center"><b>Panel Discussion 6: Business and SDGs: Working for Each Other for Climate Change</b> By BML Munjal University Panel <b>Venue: Auditorium</b></p> <p><b>Moderator:</b> Dr Ritu Chhikara, Associate Professor, School of Management, BML Munjal University <b>Panelists:</b> Prof. Sudhir K Sinha, Founder &amp; CEO, Centre for Sustainability &amp; Responsibility Inc Pvt Ltd; Dr Rajan Sudesh Ratna, Deputy head, UNESCAP, South and South-west Asia; Mr Vijayanand, Head- HSE &amp; Sustainability, Hero Future Energies</p>
	<p align="center"><b>Panel discussion 7: Agroforestry: Panel of The Nature Conservancy</b> By The Nature Conservancy (TNC) Panel <b>Venue: Hub C</b></p> <p><b>Moderator:</b> Dr. Priya Shyamsunder, Lead Economist at The Nature Conservancy <b>Panelists:</b> Ms. Sanjana Anand, The Nature Conservancy; Dr. Helena Cardenas, The Nature Conservancy; Dr. Chandan Singha, Hindu College, University of Delhi</p>
<p><b>15:30-16:00</b></p>	<p align="center"><b>TEA BREAK (15:30 to 16:00)</b> <b>Venue: Pre-function Area</b></p>
<p><b>16:00-16:30</b></p>	<p align="center"><b>Secretary's Report on the Conference</b> &amp; <b>Valedictory Session</b></p> <p align="center"><b>Venue: Auditorium</b> <b>Valedictory Address</b> - Dr. Pratik Modi, Deam, SOM, BML Munjal University <b>Closing Remarks</b> - Dr. Seema Purushothaman, Vice President INSEE, Faculty, Azim Premji University <b>Vote of Thanks</b> - Dr. Sangita Dutta Gupta, BML Munjal University</p>
<p align="center"><b>DAY 4 (3rd February)</b></p>	
<p><b>9:30-17:30</b></p>	<p align="center"><b>Post Conference Workshop- Journal Publication Process</b></p> <p align="center"><b>Workshop Facilitators:</b> Esteemed members of the Editorial Board of Scopus indexed and Diamond Open Access Ecology, Economy and Society—the INSEE Journal</p> <p align="center"><b>Venue: Hub A</b></p>