



Second Biennial Conference on Development

Sustainable Development Goals amidst Multiple Global Shocks: Progress, Challenges and Way Forward

21 – 23 December 2022



Indira Gandhi Institute of Development Research
(An Advanced Research Institute established by the Reserve Bank of India)
Deemed to be University
Mumbai, India

Programme Schedule

Day 1: Wednesday 21st December 2022

5:30 pm to 8:00 pm Auditorium	Inaugural session <p>Welcome: <i>Professor Subrata Sarkar, Dean of Faculties, IGDR</i></p> <p>About the Conference: <i>Professor A. Ganesh-Kumar, IGDR</i></p> <p>Chairperson's remarks: <i>Professor S. Mahendra Dev, Distinguished Professor, ICFAI Business School</i></p> <p>Keynote address 1: <i>Professor Kaivan Munshi, Yale University: Economic Development, Undernutrition and Diabetes</i></p> <p>Inaugural address: <i>Hon. Shri. Suman Bery, Vice Chairman, NITI Aayog</i></p> <p>Master of ceremonies: <i>Dr. Jai Mohan Pandit, Registrar, IGDR</i></p> <p>Vote of thanks: <i>Dr. Bharti Nandwani, IGDR</i></p>
8:00 pm onwards Plaza	Dinner

Day 2: Thursday 22 nd December 2022	
9:00 am to 10:30 am	Technical session 1
Conference Hall	<p><u>1.1: Poverty and Inequality</u></p> <p>Chairperson: <i>Gopakumar Achuthankutty</i></p> <p><i>Vivek Jadhav and Brinda Viswanathan</i>: Public capital, Human Capital and Regional Income in India: Estimates from Spatial MRW model</p> <p><i>Loitongbam Hena Devi and Utpal Kumar De</i>: Inequality in Household Consumption Expenditure: Study in the context of Manipur, a North-Eastern State of India</p> <p><i>Shreya Nupur and Meghna Dutta</i>: Remittances and perceived economic well-being: Evidence from India</p> <p><i>S Solomon and Utpal Kumar De</i>: Incidence of Poverty in Manipur and the Potential Reasons: Evidence from NSS Data</p>
Seminar Room-2	<p><u>1.2: Agriculture & Nutrition</u></p> <p>Chairperson: <i>Suganthi Dhanapal</i></p> <p><i>Dhananjay Patra, Nalin Bharti and Meghna Dutta</i>: Converting from Chemical Farming to Zero Budget Natural Farming: A Sustainable Approach</p> <p><i>Athira Raveendran</i>: Scenario of Indian Aquaculture: Role in Food and Nutritional Security.</p> <p><i>Mahendra Dev, Vijay Laxmi Pandey and Suganthi Dhanapal</i>: Production Diversity and Household Dietary Diversity: An Evidence from Bihar and Odisha</p>
Seminar Room-3	<p><u>1.3: Health</u></p> <p>Chairperson: <i>Hari Choudhuiry</i></p> <p><i>Pallabi Gogoi</i>: Access to Improved Maternal and Child Healthcare Services: The Extent of Coverage and Inequality in India with Particular Reference to Assam</p> <p><i>Chandan Kumar Swain and Himanshu Sekhar Rout</i>: The Burden of Diseases and Injuries in India in 2019: An Analysis of Disability Adjusted Life Years Perspect</p> <p><i>Sawan Rathi, Anindya Chakrabarti, Chirantan Chatterjee, Anthony Vipin Das and Raja Narayanan</i>: Pandemic Shock and Technology Replacement: Evidence from EMR Data on High-end Medical Treatment in India</p> <p><i>Hari Choudhuiry, Rupak Borah and Bhavana Barman</i>: Financial interventions and women's participation in a cervical cancer screening program: Evidence from a field experiment</p>

Seminar Room-4	<p><u>1.4: Education</u></p> <p>Chairperson: <i>Pradeep Kumar Choudhury</i></p> <p><i>Mallika Sinha and Rama Pal:</i> Regional Disparity and Convergence in Learning among Rural Children: An Analysis of Indian States</p> <p><i>Robert Fairlie, Saurabh Khanna, Prashant Loyalka and Gagandeep Sachdeva:</i> Affirmative Action, Quality of Instruction and Lower-Caste Student-Faculty Interactions: Evidence from Randomly Assigned Classes in Engineering Colleges in India</p> <p><i>Nilanjan Bhattacharya, Debayan Pakrashi, Sarani Saha and Soham Sahoo:</i> Impact of early childhood school intervention on enrolment and learning outcomes: Evidence from a government-run pre-primary program in the Indian state of West Bengal</p> <p><i>Pradeep Kumar Choudhury, Amit Kumar and Angrej Singh Gill:</i> Does gender of a child matter for school choice in India? Research says 'yes'</p>
Seminar Room-1	<p><u>1.5: Climate Change</u></p> <p>Chairperson: <i>Vinod Kumar Sharma</i></p> <p><i>Saon Ray and Vasundhara Thakur:</i> Inspecting the impact of financial inclusion on emissions in India: The Banking Channel</p> <p><i>Rumi Azim and Aparna Sawhney:</i> Import of intermediate inputs, export participation and environmental performance of Indian manufacturing firms</p> <p><i>Riti Chatterjee and Pravat Utpal Acharjee:</i> Climate Change Perception and Gender Responsiveness: Contribution of Conservation Agriculture farms of Terai Zone, West Bengal</p>
10:30 am to 11:00 am Plaza	Break
11:00 am to 12:30 pm Auditorium	<p>Keynote address 2: <i>Professor Kaushik Basu, Cornell University:</i> How Digital Technology is Changing Economics: A Challenge for Policymakers</p> <p>Chairperson: <i>Professor Dilip Nachane, IGIDR</i></p>
12:30 pm to 1:30 pm Plaza	Lunch

1:30 pm to 3:00 pm	Technical session 2
Conference Hall	<p><u>2.1: Poverty and Inequality</u></p> <p>Chairperson: <i>Taniya Ghosh</i></p> <p><i>Chinmayi Srikanth and Shubhasis Dey:</i> Multigenerational Persistence and The Great Gatsby Relation for India</p> <p><i>Anshul Aggarwal and Chandan Sharma:</i> Absence of wage premia among international firms in developing countries: Evidence from the Indian Manufacturing Sector</p> <p><i>Kaustubh and Taniya Ghosh:</i> Growth Divergence between Indian States</p>
Seminar Room-2	<p><u>2.2: Agriculture & Nutrition</u></p> <p>Chairperson: <i>Amrita Chatterjee</i></p> <p><i>Brinda G Krishnan:</i> Integrating Autonomous and Planned Adaptation to Climate Change: The Case of Indian Agriculture</p> <p><i>Mukesh Kumar and Pratap Chandra Mohanty:</i> Undernutrition and anaemia among Indian Adolescents: Role of dietary diversity and hygiene practices</p> <p><i>Gunjan Kumari, Neha Gupta and K. Narayanan:</i> Impact of Crop-failure on Households' Decision Making: An Examination of Diversification Behavior in Rural India</p> <p><i>Amrita Chatterjee and Ngawang L Thakur:</i> Impact of Intimate Partner Violence on Children's Nutritional Outcome in India: Evidence From NFHS-5</p>
Seminar Room-3	<p><u>2.3: Health</u></p> <p>Chairperson: <i>Sulekha Hembram</i></p> <p><i>Rupali Tamuly:</i> Universal Health coverage and Health insurance in India: a panel data analysis</p> <p><i>Shahid Majeed Dar and Sukumar Vellakkal:</i> Does the supply of free toilets and awareness campaigns affect open defecation and disease outcomes among poor households? A quasi-experimental study on India's Swachh Bharat Mission</p> <p><i>Upasak Das, Sania Ashraf, Kavita Chauhan, Alex Sphennev and Cristina Bicchieri:</i> Valuing Open Defecation Free Surroundings: Experimental Evidence from a Norm-Based Intervention in India</p> <p><i>Sulekha Hembram and Sushil Kr. Haldar:</i> Is India Capable to Reach Sustainable Development Goals of Health? A Non-Parametric Analysis</p>

Seminar Room-1	<p><u>2.5: Climate Change</u></p> <p>Chairperson: <i>Manisha Jain</i></p> <p>Nikkita Gupta: Reconsidering 3 R's of Non-Biodegradable (Plastic) Waste Management: An Experiment design using indirect control randomization.</p> <p>Vaishali Jain, Nidhi Tewathia and Kaustuva Barik: Gender-Differentiated Labor and Adaptation Effects of Climate Change in Rural Areas: A Systematic Literature Review</p> <p>Boda Mahesh Naik, Arun Kumar Singh and Saikat Maji: Adoption of Climate Resilient Agricultural Technologies by the Farmers in Suryapet and Khammam districts of Telangana State</p> <p>Ratna Kumari Tamang and Utpal Kumar De: Vulnerability in Rice Production across Agro-Climatic Zones of Assam, India and the Related Factors</p>
Seminar Room-4	<p><u>2.6: Gender</u></p> <p>Chairperson: <i>Sutirtha Bandyopadhyay</i></p> <p>Shreya Biswas and Upasak Das: What's the Worth of a Promise? Evaluating the Long-term Indirect Effects of a Program to Reduce Early Marriage in India</p> <p>Durairaj Kumarasamy, Prakash Singh and Sukhvinder Kaur: Financial Inclusion, Young Women Entrepreneurs, and Rural Livelihood in India</p> <p>Vastav Ratra and Rishi Kumar: Money, Marshalls, and Mobility: Improving Female Public Participation in India</p> <p>Sutirtha Bandyopadhyay and Bipasha Maity: Widowhood and Consumption of Private Assignable Goods: The Role of Socio-Economic Status, Rainfall Shocks and Historical Institutions</p>
3:00 pm to 3:30 pm Plaza	Break
3:30 pm to 5:00 pm Auditorium	<p>Keynote address 3: <i>Professor Nagesh Kumar, Institute for Studies in Industrial Development: SDGs and Sustainable Industrial Transformation: Key Policy Priorities and Opportunities for India</i></p> <p>Chairperson: <i>Professor Ashima Goyal, IGIDR</i></p>
5:00 pm to 5:30 pm Plaza	Break

5:30 pm to 6:30 pm	Technical session 3
Conference Hall	<p><u>3.1: Poverty and Inequality</u></p> <p>Chairperson: <i>Disha Gupta</i></p> <p><i>Khushboo Balani, Sarthak Gaurav and Arnab Jana:</i> Does Household Health Expenditure Increase Inequality? Evidence from India</p> <p><i>Tanieem Noor Darvesh and Hema Swaminathan:</i> Women's House Ownership, Bargaining Power and Survey Methodology</p> <p><i>Priyabrata Sahoo, Saswata Guha Thakurata and Debolina Biswas:</i> Investigating Inclusive Growth: A Comparative Analysis of Tamil Nadu and Gujarat</p>
Seminar Room-2	<p><u>3.2: Agriculture & Nutrition</u></p> <p>Chairperson: <i>Simantini Mukhopadhyay</i></p> <p><i>Dayakar Peddi and Suresh Reddy B:</i> Analysis of Institutional Role in Crop Choice Adoption and its Impact on Rainfed Area Farms Outcome in Telangana: Findings from An Endogenous Switching Regression Approach</p> <p><i>Simantini Mukhopadhyay:</i> Unpacking convergence in child undernutrition across the Indian states</p>
Seminar Room-4	<p><u>3.4: Education</u></p> <p>Chairperson: <i>Vachaspati Shukla</i></p> <p><i>Shreya Pal, Mantu Kumar Mahalik, Hrushikesh Mallick and Almas Heshmati:</i> Does financial development induce total factor productivity growth in the presence of gender human capital in an emerging economy?</p> <p><i>Narbadeshwar Mishra and Jyoti Prasad Mukhopadhyay:</i> Does Nutrition Provisioning Impact Educational and Learning Outcomes of Adolescent Girls: Empirical Evidence from India</p> <p>Namrata Gulati and <i>Konica Sehgal:</i> Evaluating the impact of Students' Perceptions of Classroom Environment and Teacher Beliefs & Attitudes on student outcome.</p> <p><i>Vachaspati Shukla:</i> Differential and Disparities in Attainment of Higher Education in India</p>

Seminar Room-1	<p><u>3.5: Climate Change</u></p> <p>Chairperson: <i>Riti Chatterjee</i></p> <p><i>Shruti Joshi, Siddhartha Nath and Abhishek Ranjan</i>: Green Total Factor Productivity for India</p> <p><i>Debalina Chakravarty and Sreeja Patra</i>: Determinants of Climate-Induced Vulnerability of Urban Poor Households in India: IHDS Data Analysis</p> <p><i>Nishith Jardosh and Vinish Kathuria</i>: Social Cost-Benefit Analysis of landfilling vs. WTE – a case of Mumbai, India</p> <p>Aishwarya Dhawan and Haripriya Gundimeda: Assessing the spatial variation of water poverty determinants in Maharashtra, India</p>
Seminar Room-3	<p><u>3.7: SDG Cross-Cutting</u></p> <p>Chairperson: <i>Shashi Kant</i></p> <p>Dr. Alluri Venkata Naga Varma, A Ramesh and M L N Raju: Effects of COVID 19 on the Sustainable Development Goals (SDGs): Issues and Intricacies</p> <p>Garima Chaklader and Rupa Chanda: Servicification of Indian Manufacturing Industries</p> <p>Rudra Kushwaha and Taniya Ghosh: Innovation-Driven Growth and Patent Breadth in OLG Economy with Dependent Inputs</p> <p>Shashi Kant, Madhuresh Kumar, Shahbaaz Khan and Somnath Sharma: Carbon Dioxide Emissions from India's Manufacturing Sector: A Decomposition Analysis</p>
6:30 pm to 8:00 pm Auditorium	<p>Panel discussion 1: 3C (Covid, Climate Change & Conflict) Shock – Poverty, Food Security & Nutrition</p> <p>Chairperson: <i>Professor Prabhu Pingali, Cornell University</i></p> <p>Panellists: <i>Professor Kunal Sen, UNU-WIDER</i> <i>Professor Manoj Panda, Former Director, Institute of Economic Growth</i> <i>Professor Kavi Kumar, Madras School of Economics</i></p>
8:00 pm onwards Plaza	Dinner

Day 3: Friday 23 rd December 2022	
9:00 am to 11:00 am	Technical session 4
Conference Hall	<p><u>4.1: Poverty and Inequality</u></p> <p>Chairperson: <i>C Veeramani</i></p> <p><i>Rajarshi Chowdhury, Simontini Das and Saikat Sinha Roy:</i> Special Economic Zones and Skilled-Unskilled Wage Gap: Evidence from Indian Manufacturing Plants</p> <p><i>Deepti Sharma and Arnab Mukherji:</i> Adjusting to Covariate Shocks: Tiding the COVID-19 wave in India?</p> <p><i>Debabrata Pal and Aparajay:</i> Group Empathy and a Measurement of Group Deprivation</p> <p><i>Rasmita Maharana:</i> Assessing the Impact of Microfinance/Self-help groups Participation on Multidimensional Poverty and Vulnerability of Households</p> <p><i>Akansh and Karthikeya Naraparaju:</i> Societal Poverty in a High-growth Economy: Estimates from India During 1993 -2012.</p>
Seminar Room-2	<p><u>4.2: Agriculture & Nutrition</u></p> <p>Chairperson: <i>Aritri Chakravarty</i></p> <p><i>Gaurang Meher Diljun and Vinay Shankar Prasad Sinha:</i> Dynamics of Food, energy, and water (FEW) nexus in a semiarid agroecosystem in Osian, Rajasthan</p> <p><i>Balram Kumar:</i> Farm Production Diversity and Women's Dietary Diversity in Rural Bihar and Odisha</p> <p><i>Jyotirmayee Satapathy, Narayan Chandra Nayak and Jitendra Mahakud:</i> Do impact of food security programme vary across the dimensions of household welfare? Evidence from two Indian states</p> <p><i>P. Dua, A. Narayan, A. Allamraju:</i> A Model Approach to Achieving SDGs: A Case Study from Dayalbagh, India</p> <p><i>Gopi Gopikuttan and Gopal Naik:</i> Institutional design for market participation and livelihood security of farmers: A conceptual framework</p> <p><i>Aritri Chakravarty:</i> Does Value of Information depend on Providers? Evidence from Indian Agricultural Households</p>

Seminar Room-3	<p>4.3: Health</p> <p>Chairperson: <i>Srijit Mishra</i></p> <p>Srinarayan: Analyzing the Background Characteristics and Determinants of Malnutrition among children in Uttar Pradesh</p> <p>Sohini Paul and Sourabh Paul: Health Care System and Child Health in India</p> <p>Deepthi Sara Anil, Soham Sahoo and Debayan Pakrashi: Do Educated Politicians ensure better Health? Evidence from India.</p> <p>Kumari Youkta and Rajendra Narayan Paramanik: Are women satisfied with quality of childbirth services provided in public health facilities? Evidence from Bihar, India</p> <p>Anuhya Korrapati: Health Not Hysteria: Unravelling the Healthcare Barriers to Polycystic Ovarian Syndrome in India</p> <p>Krishna Nair J and Prof Pulak Mishra: Public Expenditure for Promoting Institutional Delivery: Experiences of Janani Suraksha Yojana in Indian States</p>
Seminar Room-4	<p>4.4: Education</p> <p>Chairperson: <i>K. V. Ramaswamy</i></p> <p>Rukmani Mahala and Rachita Gulati: Spatial Disparities in the Educational Development: Evidence from an Indian State</p> <p>Akanksha Aggarwal, Aparajita Dasgupta and Abhiroop Mukhopadhyay: Effect of Teacher Transfers Policy on Student Learning: Evidence from India</p> <p>Shampa Bhattacharjee, Roopal Jain and Priyoma Mustafi: Catholic Missionaries and Fertility: Evidence from India</p> <p>Sila Mishra: Unlocking Childhood Development: What Can We Learn From India's Time Use Survey, 2019?</p> <p>Pallavi Khanna: Performance Evaluation of Rashtriya Madhyamik Shiksha Abhiyan: A Case Study of Punjab</p> <p>Puneet Prakash: Linkages between investment potential and quality of educational institutions: Evidence from India</p>

Seminar Room-1	<p><u>4.5: Climate Change</u></p> <p>Chairperson: <i>Sandhya Krishnan</i></p> <p><i>Swosti Subhrajyoti Sahoo and Seema Sangita:</i> Static Resilience of Households to Cyclone: A Case Study of Puri District in India</p> <p><i>Piyusha Hukeri:</i> Climate change and Banking Sector – opportunities and challenges ahead</p> <p><i>Bincy George, Rishi Kumar and Sudatta Banerjee:</i> Coping strategies adopted by women and its determinants during flood: Evidence from Alappuzha and Wayanad districts of Kerala, India</p> <p><i>Bishwanath Goldar, Amrita Goldar and Yashobanta Parida:</i> Impact of Cyclones on Manufacturing Firms in India</p> <p><i>Rajeshwar Moulkar and Dayakar Peddi:</i> Climate Sensitivity and Seasonal Variation in Crop Yields: Evidence From Telangana State</p> <p><i>Sandhya Krishnan and Janvi Panani:</i> India's COP26 Targets- Promises to keep or renege?</p>
11:00 am to 11:30 am Plaza	Break
11:30 am to 1:00 pm Auditorium	<p>Panel discussion 2: <i>Education, Employment and Skills</i></p> <p>Chairperson: <i>Professor Pami Dua, Delhi School of Economics</i></p> <p>Panellists: <i>Professor Sonalde Desai, National Council of Applied Economics Research (NCAER)</i></p> <p><i>Professor Shubhashish Gangopadhyay, India Development Foundation</i></p> <p><i>Professor N. V. Varghese, National University of Educational Planning and Administration</i></p>
1:00 pm to 2:00 pm Plaza	Lunch
2:00 pm to 3:30 pm Auditorium	<p>Keynote address 4: <i>Professor Joachim von Braun, Bonn University:</i> The 2021/22 Food Crisis – Causes, Impacts, and the Way Forward</p> <p>Chairperson: <i>Professor S. Mahendra Dev, Distinguished Professor, ICFAI Business School</i></p>
3:30 pm to 4:00 pm Plaza	Break

4:00 pm to 6:00 pm	Technical session 5
Conference Hall	<p><u>5.1: Poverty and Inequality</u></p> <p>Chairperson: <i>Ajay Sharma</i></p> <p><i>Amartya Paul and Srikanta Kundu:</i> State Heterogeneity, Redistributive Policy and Pro-Poor Growth: Evidence from India with a special reference to Education</p> <p><i>Sayar Ahmad Shah:</i> Empirical Analysis of Monetary Policy in a Targeting Framework: a case of Covid-19 Pandemic and Russia-Ukraine War</p> <p><i>Shobhana Sikhawal:</i> The non-linear impact of financial development on income inequality: Evidence from dynamic panel threshold model</p> <p><i>Balu Pawde:</i> Inequality, Manufacturing Industry and Spatial Dependence in the Districts of India</p> <p><i>Ajay Sharma:</i> On the constituency development funds and localising sustainable development goals: Role of MPLADS</p>
Seminar Room-3	<p><u>5.3: Health</u></p> <p>Chairperson: <i>Oindrila Dey</i></p> <p><i>Bhabesh Hazarika and Pallabi Gogoi:</i> Public Spending, Governance, and Mortality Probability in the Indian Subnational: A Two-level Mixed Effect Analysis</p> <p><i>Shampa Bhattacharjee, Arka Roy Chaudhuri and Kirti Tater:</i> Expansion of Female Job Opportunities and Child Health: Evidence From Bangladesh</p> <p><i>Sowmya Dhanaraj, Vidya Mahambare and Vibhu Jain:</i> Money and more: health advice complements cash to improve child outcomes in India</p> <p><i>Rashmi Barua, Prarthna Agarwal Goel and Sujatha Srinivasan:</i> Access to Clean Water & the Role of Information and Transaction Costs: Field Experimental Evidence from India</p> <p><i>Arjita Chandna and Priya Bhagowalia:</i> Birth order and Children's Height in India</p> <p><i>Oindrila Dey and Gunjan Kumari:</i> Can Redistribution of COVID-19 Vaccine Improve Global Welfare?</p>

Seminar Room-1	<p><u>5.5: Climate Change</u></p> <p>Chairperson: <i>Soumya Bhadury</i></p> <p><i>Suvajit Banerjee</i>: Impacts of energy-saving inter-country spillover and feedback loops on the energy use of top three carbon emitter economies: A structural decomposition analysis</p> <p><i>Divya Chaudhry</i>: Climate Change and Human Health: Estimating District-level Health Vulnerabilities in the Indian Context</p> <p><i>Soumya Bhadury, Bhanu Pratap and Dharendra Gajbhiye</i>: Transition to a Greener Economy: Climate Change Risk and Resilience in a State-Space Framework</p> <p><i>Samar Tyagi and Dr. Subir Sen</i>: Does Climate Change Adaptation lead to higher farm income: Insights from Uttarakhand</p> <p><i>Utpal Kumar De</i>: Validity of EKC for CO₂ in India during 1960 to 2020: An ARDL-Cointegration Approach</p> <p><i>Dipanwita Chakraborty and Parmod Kumar</i>: Climate Variability, Rising Drought and Livelihood Vulnerability of Farmers: A Gender-Environment Perception with Study Area in West Bengal</p>
Seminar Room-2	<p><u>5.6: Gender</u></p> <p>Chairperson: <i>Jai Mohan Pandit</i></p> <p><i>Rozi Kumari, Prarthna Agarwal Goel and Devasmita Jena</i>: Does Capital Intensity affect Gender Equality in Exporting Firms? Evidence from India's Manufacturing Sector</p> <p><i>Indrajit Thakurata</i>: Cheap children or expensive constraints? A multi-period model with endogenous fertility & child labour</p> <p><i>Swati Sharma and Ajit Mishra</i>: Breaking glass-ceiling for women using vertical ties: evidence from Indian garment manufacturing</p> <p><i>Bilal Bhat and Sounak Thakur</i>: The Intergenerational Effects of Marital Transfers: Evidence from India</p> <p><i>Jai Mohan Pandit and Bino Paul</i>: Gender Diversity, Sustainable Development Goals and Human Resource Management Practices in Higher Education</p>
6:00 pm to 6:15 pm Auditorium	<p>Valedictory session</p> <p>Closing remarks: <i>Professor P. G. Babu, IGIDR</i></p> <p>Vote of thanks: <i>Professor Vijay Laxmi Pandey, IGIDR</i></p>
8:00 pm onwards Plaza	Dinner

