

# INSEE

Indian Society for Ecological Economics

# Annual Report

## 2019-2020



**C/o. INSTITUTE OF ECONOMIC GROWTH  
UNIVERSITY OF DELHI ENCLAVE (NORTH CAMPUS)**

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**THE INDIAN SOCIETY FOR ECOLOGICAL ECONOMICS (INSEE)**

**ANNUAL REPORT  
2019-2020**

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## **PREFACE**

The Indian Society for Ecological Economics (INSEE) was established in New Delhi and registered as a Society on 29 January 1999 under the Societies Registration Act XXI of 1860. It is a regional society affiliated to the International Society for Ecological Economics (ISEE). INSEE aims to further the cause of sustainable development by providing a forum for continuous dialogue among scholars, practitioners and policy analysts working at the interface of ecology, economy and society.

The membership base of INSEE has been growing over the years. INSEE has 574 members as of 31st March 2020 of which 547 are life members, 16 student members and 11 institutional members.

INSEE is governed by an executive body elected by its members. The term of the eleventh Executive Committee of the INSEE will be over by April 2020 and INSEE has completed the conduct of the Elections to its Twelfth Executive Committee (2020-2022).

The reporting year was an eventful year for INSEE. The Tenth Biennial Conference of INSEE which also marked the completion of twenty years since INSEE was registered as a professional society was held at the Centre for Economic and Social Studies (CESS), Hyderabad in partnership with CESS, Hyderabad, GIZ India, NIRDPR, Hyderabad and with the support of other agencies and was held from November 06th to 08th 2019. Details of the event are presented in the annual report.

**K N Ninan**  
President

**Jeena T Srinivasan**  
Secretary





## Executive Committee Members of INSEE (2018-2020)

### PRESIDENT



**K N Ninan**  
Centre for Economics,  
Environment and Society, Bangalore

### VICE PRESIDENT



**Shreekant Gupta**  
Delhi School of Economics (DSE),  
New Delhi

### SECRETARY



**Jeena T Srinivasan**  
Centre for Economic and Social  
Studies, Hyderabad

### TREASURER



**Tapas Kumar Sarangi**  
National Institute of Labour  
Economics Research and Development  
(NILERD), New Delhi

### JOINT SECRETARY



**R. Balasubramanian**  
Tamil Nadu Agricultural  
University, Coimbatore

### JOINT SECRETARY



**Rakesh Kumar Sharma**  
Himachal Pradesh Institute of Public  
Administration  
(HIPA) Shimla

### MEMBERS



**Santadas Ghosh**  
Department of  
Economics &  
Politics, Visva-Bharati  
Santiniketan, West Bengal



**Amalendu Jyotishi**  
Amrita School of Business  
(ASB), Amrita Vishwa  
Vidyapeetham



**Manjula M.**  
M.S. Swaminathan  
Research Foundation,  
Chennai



**Brototi Roy**  
Institute of Environmental  
Science and Technology,  
Autonomous University of  
Barcelona, Spain



**L. Venkatachalam**  
Madras Institute of  
Development Studies,  
Chennai



**Asmita Kabra**  
Ambedkar University,  
New Delhi



**Pranab Mukhopadhyay**  
Department of Economics,  
University of Goa, Goa



**Nandan Nawn**  
EC Special Invitee  
Department of Policy  
Studies,  
TERI University, New Delhi





*INSEE Executive Committee (2018-2020) members at the Centre for Economic and Social Studies, Hyderabad during the Tenth Biennial Conference 6-8 November 2019.*

**(L to R: 1st Row):** R Balasubramanian, Jeena T Srinivasan, Shreekant Gupta, K N Ninan and Pranab Mukhopadhyay

**(L to R: 2nd Row):** Manjula Menon, Brototi Roy, Santadas Ghosh, Rakesh Kumar Sharma, Amalendu Jyothishi and Tapas Kumar Sarangi



## INTRODUCTION

The year 2019-20 was an eventful year for the Indian Society for Ecological Economics (INSEE). INSEE completed 20 years of its existence as a registered society, and the Tenth Biennial Conference was organized successfully in collaboration with some of the premier national level institutions working in areas that are of interest to INSEE and held during 6-8 November 2019. The Conference was co-organised with and hosted at the Centre for Economics and Social Studies (CESS), Hyderabad in partnership with The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), India, and the National Institute of Rural Development and Panchayati Raj (NIRDPR), Hyderabad. The other organisations that supported the conference are Indian Council of Social Science Research (ICSSR), Govt of Telengana, TATA TRUSTS, National Bank for Agriculture and Rural Development (NABARD), The South Asian Network for Development and Environmental Economics (SANDEE) and Centre for Economics, Environment and Society (CEES), Bangalore. The Tenth Biennial Conference also witnessed several special events including an awards functions to honour and felicitate those scholars and INSEE members who have made outstanding contributions in ecological economics, a special plenary session on Climate Change by the IPCC authors etc. Continuing with the tradition of training of young scholars and early career researchers, pre and post-conference workshops on specific themes were also organized. In addition to these, INSEE organized public lectures by INSEE members as Curtain Raiser Events and facilitated the Outreach activities of the IPCC in select colleges and Universities in the city. INSEE also successfully conducted the election to the Executive Committee (2020-2022) in March 2020. In this report, we summarise the major activities carried out and some of the milestones achieved by INSEE during 2019-20.

## MAJOR ACTIVITIES

### A. TENTH BIENNIAL CONFERENCE

As mentioned above, the Tenth Biennial Conference on ‘Climate Change and Disasters: Challenges, Opportunities and Responses’ was co-organised with and hosted at the Centre for Economic and Social Studies (CESS), Hyderabad from November 6th to 8th, 2019 in partnership with The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), India and the National Institute for Rural Development and Panchayati Raj (NIRDPR) and supported by the Indian Council for Social Science Research (ICSSR), New Delhi; Government of Telengana; TATA TRUSTS, Mumbai, National Bank for Agriculture and Rural Development (NABARD), South Asian Network for Development and Environmental Economics (SANDEE) and the Centre for Economics, Environment and Society (CEES), Bangalore.

Some of the critical questions addressed in this conference were: What are the likely impacts of climate change on human and natural systems? How will it affect different sectors and sections of society? What are the alternative policy options to address the risks posed by climate change and extreme weather events?

**SCIENTIFIC ADVISORY COMMITTEE**

|                            |  |
|----------------------------|--|
| K N Ninan President, INSEE | Rakesh Kumar Sahrma                                  |
| Bina Agarwal               | Joan Martinez- Alier                                 |
| P Balachandra              | Manjula Menon  |
| P Balasubramanian          | Sujit Kumar Mishra                                   |
| Kamaljit Bawa              | Prajna Paramita Mishra                               |
| R C Bhatta                 | Pranab Mukhopadhyay                                  |
| Kanchan Chopra             | M N Murty  |
| Kalyan Das                 | Nandan Nawn  |
| Soudamini das              | Bibu Prasad Nayak                                    |
| Vikram Dayal               | Manoj Panda  |
| Nitin Desai                | Jyoti Parikh   |
| Rohan Disouza              | Seema Purushothaman                                  |
| Anantha Duraiappah         | N Chandrasekhara Rao                                 |
| Kuntala LahiriDutt         | V Ratna Reddy  |
| P S Easa                   | Brotioti Roy   |
| S Galab                    | Joyashree Roy  |
| Sunny George               | Tapas Kumar Sarangi                                  |
| Nilanjan Ghosh             | Jyothis Sathyapalan                                  |
| Santadas Ghosh             | Ramprasad Sengupta                                   |
| Haripriya Gundimeda        | Amita Shah   |
| Shreekant Gupta            | Priya Shyamsundar                                    |
| Enamul Haque               | E Somanathan   |
| K J Joy                    | Jeena T Srinivasan (Conference Organising Secretary) |
| Amalendu Jyotshi           | Nandini Sundar                                       |
| Gopal Kadekodi             | Bejoy K Thomas                                       |
| Asmita Kabra               | Madhu Verma  |
| Kavi Kumar                 | Anitha V   |
| Pushpam Kumar              | Arild Vatn   |
| Surender Kumar             | L Venkatachalam                                      |

**LOCAL ADVISORY COMMITTEE**

|                                      |  |
|--------------------------------------|--|
| E Revathi (Convenor, Director, CESS) | Jyothis Sathyapalan                                  |
| K Anantha                            | Bibhu Prasad Nayak                                   |
| S Galab                              | Sushil Sen (Office Manager, INSEE)                   |
| Poulomi Bhattacharya                 | C S Shylajan   |
| Subodh Kandamuthan                   | Jeena T Srinivasan (Conference Organising Secretary) |
| Brajaraj Mishra                      | Lavanya Suresh                                       |
| Sushantha Mahapatra                  | Prajna Paramita Mishra                               |
| Sujit Kumar Mishra                   | G Aivelu Sivaprasad (Registrar, CESS)                |
| M Gopinath Reddy                     | Subhash Varma (Finance Officer, CESS)                |
| B.Suresh Reddy                       | M S R K.Prasad (Administrative Officer, CESS)        |

The inaugural function was chaired by C H Hanumantha Rao (Second President of INSEE). Lavanya Suresh introduced the dignitaries to the audience. E Revathi, Director of CESS welcomed the audience. Dr Vinod Thomas (Former Senior Vice President, The World Bank) delivered the inaugural address on Climate Change and Disasters from an Asian and Indian Perspective. INSEE President K N Ninan in his Presidential address used the occasion to reflect on the growth and development of ecological economics in India and climate change and disasters from an Indian Perspective. There were also addresses by W R Reddy (Director-General, NIRDPR), Rajeev Ahal (Director, GIZ-India) and Bhagirath Gop (TATA TRUSTS).

The conference had a participation of over 200 registered participants from all parts of India and a few participants from outside India. Notably, 6 Past Presidents of INSEE, Jayanto Bandyopadhyay, Kanchan Chopra, Gopal Kadekodi, Pranab Mukhopadhyay, C H Hanumantha Rao and Amita Shah graced the conference and chaired plenary or technical sessions or gave invited talks. On Day 1 there were about 300+ participants in the inaugural function which also received good coverage in the electronic and print media. Apart from the inaugural and presidential addresses, the conference had about five plenary sessions, five keynote addresses, ten panel discussions, twelve technical sessions and a valedictory session. A special session on 'Publishing Ethically: Best and not so Good Practices' was also organised by Springer Nature.

#### SUB-THEMES OF THE CONFERENCE

1. **Climate Change: Macro Perspectives**
  - 1.1 Vulnerability assessment
  - 1.2 Growth, human well-being and SDGs
2. **Impacts, Mitigation and Adaptation**
  - 2.1 Agriculture, fisheries, forests, mining
  - 2.2 Biodiversity and ecosystem services
  - 2.3 Urban ecosystems
  - 2.4 Energy and renewable energy
  - 2.5 Water, lakes, rivers, and marine ecosystems
  - 2.6 Health, sanitation and nutrition
3. **Incentives, Institutions, Governance, Communities**
  - 3.1 Carbon prices, taxes, trading and finance
  - 3.2 Regulatory measures
  - 3.3 Governance, Communities and Action
4. **Extreme Weather Events and Disasters**
  - 4.1 Droughts, Floods and Cyclones
  - 4.2 Other extreme events
5. **Climate Justice and Equity**
  - 5.1 Gender
  - 5.2 Vulnerable sections and regions
6. **Building Climate Resilience**
  - 6.1 Nature-based solutions



**Lighting of the Lamp: L to R:** Jeena T Srinivasan (Secretary, INSEE), W R Reddy (Director General, NIRDPR), E Revathi (Director, CESS), K N Ninan (President, INSEE), C H Hanumatha Rao (Former President, INSEE), Vinod Thomas, (Former Senior Vice President, The World Bank), Bhagirath Gop (Tata Trust), Rajeev Ahal (GIZ, India)

## INAUGURAL SESSION



Remarks by Chair C H Hanumantha Rao, Former President, INSEE



Welcome address by E Revathi, Director, CESS



Inaugural address by Vinod Thomas, Former Senior Vice President, The World Bank



Presidential address by K N Ninan





Address by Guest of honour Rajeev Ahal, GIZ, India



Address by Guest of honour W R Reddy, Director General, NIRDPR



Address by Guest of honour Bhagirath Gop, Tata Trusts, Hyderabad

The conference had five illuminating keynote addresses on varied topics by eminent scholars. Keynote Addresses in the conference were delivered by Kirit S Parikh (Integrated Research and Action for Development, IRADe), Rajeev Ahal (GIZ-India), Thomas Sterner (University of Gothenburg, Sweden), N. H Ravindranath (IISc, Bangalore), Madhu Verma (Indian Institute of Forest Management (IIFM, Bhopal) and Joan Martinez-Alier (The Autonomous University of Barcelona, Spain).

|                     |  |
|---------------------|--|
| Kirit Parikh        | Low Carbon Strategy for Inclusive Growth   |
| Rajeev Ahal         | Water Security and Climate Change Adaptations: Experience and Way Forward                                    |
| Thomas Sterner      | Dealing with the Climate in an Efficient, Fair and Feasible Manner: What Can We Learn from Economics?        |
| N H Ravindranath    | Climate Change, Forests and Biodiversity: Impact, Vulnerability and Adaptation- Challenges and Opportunities |
| Madhu Verma         | Economic Valuation of Tiger Reserves in India: A Value + Approach  |
| Joan Martinez-Alier | Environmentalism of the Poor and Environmental Justice   |

## KEYNOTE SPEAKERS



Kirit Parikh (IRADe, New Delhi)



Rajeev Ahal (GIZ, India)



Thomas Sterner (University of Gothenburg, Sweden)



N H Ravindranath (IISc, Bengaluru)



Madhu Verma (IIFM, Bhopal)



Joan Martinez-Alier (The Autonomous University of Barcelona, Spain)

There were 12 Parallel Technical Sessions of contributed papers, 10 Panel Discussions and the Valedictory Session. The panel discussions were organised by SANDEE, Foundation for Ecological Security, Government of Telangana, National Institute for Rural Development and Panchayati Raj, IRADE, Kerala Institute of Local Administration, Madras School of Economics, Indian Institute of Technology - Mandi, Himachal Pradesh, Indian Institute of Technology - Guwahati, etc. All the panel sessions were thought-provoking and engaging. The panelists included eminent scholars, policymakers, young scholars, activists and other stakeholders etc. Apart from other interesting panels, a noteworthy feature was the Panel Discussion on 'Martin Weitzman's Contributions to Environmental Economics' chaired by Thomas Sterner and presentations by Shreekanth Gupta, M N Murty and Ramprasad Sengupta. The Valedictory Address of the conference was delivered by Gopal Kadekodi.

| <b>Panel title</b>   | <b>Organiser</b>   |
|--|--|
| How IWRM in India can be more climate resilient?                           | Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India               |
| Climate & Disaster Resilient Urban Development                             | Integrated Research and Action for Development (IRADe), New Delhi                  |
| Adapting to Climate Change in South Asian Cities                           | South Asian Network for Development and Environmental Economics (SANDEE-ACD Panel) |
| Local Action Plan on Climate Change: Methodology and Action                | Kerala Institute of Local Administration, Thrissur                                 |
| Martin Weitzman's contributions to Environmental Economics                 | Indian Society for Ecological Economics, New Delhi                                 |
| MGNREGS Contribution to Climate Change Mitigation and Adaptation           | National Institute of Rural Development and Panchayati Raj, Hyderabad              |
| Climate Change and Indian Agriculture: Methodological Issues               | Madras School of Economics, Chennai  |
| Climate Change, Adaptation and Mitigation – A Focus on Rainfed Agriculture | Centre for Economic and Social Studies, Hyderabad                                  |
| Building Climate Resilience: Lessons from 'Commoning' the Commons          | Foundation for Ecological Security, Anand  |
| Climate Change Vulnerability Assessment in the Indian Himalayan Region     | Indian Institute of Technology, Mandi and Guwahati                                 |

## PANEL SESSIONS IN PROGRESS



Panel by Integrated Research and Action for Development (IRADe)



Panel by South Asian Network for Development and Environmental Economics (SANDEE)



Panel by GIZ, India



Panel by Cente for Economic and Social Studies



Panel by National Institute for Rural Development and Panchayati Raj



Panel by Kerala Institute for Local Administration



Panel on Martin Weitzman's Contributions to Ecological Economics by INSEE



Panel by Indian Institute of Technology, Mandi and Guwahati



Panel by Foundation for Ecological Security



Panel by Madras School of Economics

## PARTICIPANTS IN VARIOUS SESSIONS





Fifty-six contributed papers by participants were presented in twelve technical sessions (parallel) organised according to the sub-themes of the conference such as growth, human well-being and SDGs, vulnerability to floods and other natural disasters, climate vulnerability, agriculture and food security, climate mitigation and resilience, infrastructure, environmental and climate justice, and sustainability and institutions etc.

A noteworthy feature of the conference was the plenary session where the Intergovernmental Panel on Climate Change (IPCC) organised an IPCC Outreach event in partnership with INSEE where the Special Reports of the IPCC and the ongoing AR6 process was disseminated by IPCC Authors (Jagdish Krishnaswamy, Anjal Prakash, Krishna Achuta Rao and Joyashree Roy). Thomas Sterner chaired the Plenary. INSEE facilitated three more IPCC Outreach events at Environment Protection Training and Research Institute (EPTRI), Hyderabad, International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad and Centre for World Solidarity, Hyderabad. All these events were well attended.

## IPCC Outreach Event



Krishna Achuta Rao, Thomas Sterner, and Joyashree Roy



Anjal Prakash and Jagdish Krishnaswamy

## IPCC Outreach Event: Speakers and Topics

|                      |  |
|----------------------|--|
| Krishna Achuta Rao   | Climate Science and Models   |
| Joyashree Roy        | Main messages from Special Report on 1.5°C in Sustainable Development Context  |
| Anjal Prakash        | Special Report on the Ocean and Cryosphere in a Changing Climate   |
| Jagdish Krishnaswamy | Special report on Climate change and Desertification, Degradation, Sustainable Land Management, Food Security, and Greenhouse Gas Fluxes in Terrestrial Ecosystems |
| Joyashree Roy        | IPCC process and Scope for Participation in AR6  |

### Other IPCC Outreach Events were held at

1. Environmental Protection Research Training Institute, Gachibowli, Hyderabad
2. Central Research Institute for Dryland Agriculture (CRIDA), Santhoshnagar, Hyderabad
3. Centre for World Solidarity, Taranaka, Hyderabad (Organised by Centre for Social Forestry)

The Valedictory session was chaired by E Revathi, (Director, CESS). Shreekant Gupta (Vice President, INSEE) presented an overview of the Conference Deliberations. The Valedictory Address was delivered by Gopal Kadekodi (Former President, INSEE) who spoke about how the conference discussed the changes that are needed in climate strategy and the way forward. He pointed out that the ecosystem services as viewed by the economists and ecologists would have more impact and said that the dynamic interlinkages between ecosystem services and their stakeholders need a matrix approach. Jeena T Srinivasan, the Conference Organising Secretary proposed vote of thanks.



**Valedictory Session(L To R):** Jeena T Srinivasan, Gopal Kadekodi, E. Revathi, K N Ninan and Shreekant Gupta



Gopal Kadekodi delivering the Valedictory Address



A conference programme and book of abstracts was brought out at the time of the conference. The conference provided ample opportunities for the delegates to forge better academic and social interactions and network building not just inside the seminar halls but outside these halls with efficient time management and coffee breaks. The cultural event showcasing Telangana folk dances and culture added colour to the conference, apart from the sumptuous food including a special day of organic millet-based ethnic food during the conference period.

As mentioned earlier, the conference received valuable support, both in-kind support and financial support from other partners especially CESS, GIZ-India, NIRDPR, TATA TRUSTS, ICSSR, Government of Telangana, NABARD, SANDEE, CEES, Bangalore and Springer Nature.

The following institutions in Hyderabad extended valuable support in organizing Curtain Raiser Events: Administrative Staff College of India, Hyderabad, School of Economics, University of Hyderabad, Hyderabad, Department of Economics, Arts College, Osmania University, Hyderabad. The International Crop Research Institute for the Semi-arid Tropics (ICRISAT), Hyderabad, Centre for World Solidarity and the Environment Protection Training and Research Institute also extended valuable support by hosting IPCC Outreach Events in their institutions.

**INSEE**  
Indian Society for Ecological Economics

**CESS**

**INSEE - CESS International Conference**  
on  
**Climate Change and Disasters: Challenges, Opportunities and Responses**

**The Tenth INSEE Biennial Conference**

Organised jointly with  
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH  
&  
National Institute of Rural Development and Panchayati Raj, Hyderabad

6 - 8 November 2019  
Venue : Centre for Economic and Social Studies, Hyderabad

**Conference Proceedings**

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NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

Publication Supported by:

Indian Council of Social Science Research



Participants of the INSEE-CESS International Conference, the Tenth INSEE Biennial Conference on Climate Change and Disasters: Challenges, Opportunities and Responses

## CULTURAL PROGRAMME: TRADITIONAL DANCES AND MUSIC OF TELANGANA



## PARTICIPANTS AT THE CONFERENCE





## ***B. INSEE AWARDS AND HONOURS***

### ***a. Lifetime Achievements Award***

The Biennial conference was memorable in more ways than one. INSEE had decided in its 43rd EC meeting to honour its eminent senior members for their outstanding achievements at the biennial conferences by instituting a Lifetime Achievements Award. The Executive Committee of INSEE unanimously decided to award the first Lifetime Achievements Award to C H Hanumatha Rao, who is a Life Member and the second President of INSEE for his outstanding contributions to agricultural economics, environmental economics and development studies. C H Hanumantha Rao, who is a resident of Hyderabad graced the occasion and accepted the award. INSEE presented him a plaque with citation and a traditional shawl.



K N Ninan presenting the Lifetime Achievements Award to C H Hanumatha Rao

### ***b. INSEE Fellow***

The INSEE in its 43rd EC meeting had also decided to confer the honour and title of INSEE Fellow to those Life Members of INSEE who have made outstanding contributions to research, teaching, training, policy and practice of Ecological Economics and related disciplines (natural and social sciences) in its broadest sense every two years to not more than three Life Member of INSEE (aged 55 years and above and who have been INSEE Life Members for at least TEN years). The Jury comprising of Kanchan Chopra (Chair), Amita Shah and K J Joy selected the INSEE Fellows 2019 from among the valid nominations received. The honour and title of INSEE Fellows were conferred on M N Murty, Ramprasad Sengupta and Madhu Verma.

A citation and traditional shawl were presented to them in a special felicitation session during the conference. The Fellows also had an opportunity to share their thoughts on the occasion. The Past Presidents of INSEE are considered as honorary INSEE fellows.



Kanchan Chopra presenting the honour and title of INSEE Fellow to M N Murthy



Amita Shah presenting the honour and title of INSEE Fellow to Ramprasad Sengupta



E Revathi presenting the honour and title of INSEE Fellow to Madhu Verma

### *c. Bina Agarwal Prize for Ecological Economics*

An MOU was signed between INSEE and **Bina Agarwal** in 2018 to institute the **Bina Agarwal Prize for Ecological Economics** to be awarded biennially, for outstanding contributions in Ecological Economics. This international prize has been established by Bina Agarwal (INSEE's founder Board member) to honour pioneering intellectual contributions in this interdisciplinary field, which is of critical importance today in global efforts to enhance human well-being and environmental sustainability with social justice. The Prize Jury comprising of Clem Tisdell (Chair), John Gowdy and E Somanathan selected the winner from among the valid nominations received. The Prize Jury was assisted by the Prize sub-committee members Nandan Nawn, Rajeswari Raina and Jeena T Srinivasan (prize contact person) in the process of receiving and scrutinizing valid nominations.

The **First Bina Agarwal Prize for Ecological Economics** was awarded to **Joan Martinez-Alier** for his **outstanding contributions to ecological economics, especially on environmentalism of the poor and environmental justice**. INSEE felt honoured that Joan (a regular participant in INSEE's Biennial conferences) came all the way to Hyderabad from Spain to grace the occasion and receive the award and speak about his work. The award carried an honorarium of Rs 2.0 lakh and he was presented a plaque with citation and the traditional shawl.





Bina Agarwal presenting the Plaque to Joan Martinez-Alier, Winner of the Bina Agarwal Prize for Ecological Economics



Current and Past INSEE Presidents, EC Members, Past ISEE and EAERE Presidents with the Prize Winners

### C. CURTAIN RAISER EVENTS

Public lectures by INSEE members were organized as curtain raiser events of the Tenth Biennial Conference in three reputed institutions in Hyderabad. Shreekant Gupta gave a lecture at the Administrative Staff College of India, Pranab Mukhopadhyay at the School of Economics, University of Hyderabad and Nandan Nawn at the Arts College, Osmania University. All the lectures were well received and well attended. Prajna Paramita Mishra (LOC Member) coordinated these events.



Shreekant Gupta delivering a Public Lecture at the Administrative Staff College of India, Hyderabad on 5th November 2019.



Nandan Nawn delivering a Public Lecture at the Department of Economics, Arts College, Osmania University on 5th November 2019.



Pranab Mukhopadhyay delivering a Public Lecture at the School of Economics, University of Hyderabad on 5th November 2019.

| Speaker             | Topic  | Venue   |
|---------------------|--|---|
| Shreekant Gupta     | Climate Change: Challenges and Policy Response for India                           | Administrative Staff College of India, Hyderabad          |
| Nandan Nawn         | Environment and Economic Development in India: seeing like an ecological economist | Department of Economics, Arts College, Osmania University |
| Pranab Mukhopadhyay | Environmental Challenges and Public Policy in India                                | School of Economics, University of Hyderabad              |

## ***D. PRE-CONFERENCE WORKSHOP***

INSEE organized a one-day pre-conference workshop on Behavioural and Experimental Economics for Environmental Policy on the 5th of November 2019 at the Centre for Economic and Social Studies (CESS), Hyderabad as an associated event of the Tenth Biennial Conference. This workshop provided an introduction to the theory of behavioural and experimental economics and its applications in various fields with an emphasis on environmental and natural resource economics. Case studies involving field experiments were discussed. L.Venkatachalam, R.Balasubramanian, and Manjula Menon were the resource persons for this workshop. Around 29 participants attended the workshop and 24 of them were research scholars. There were lively interactions between resource persons and participants which made the workshop productive and successful. All the participants could receive valuable information and suggestions for their future research work. INSEE later circulated the workshop materials and participation certificates to all the participants who attended the pre-conference workshop.



Participants and Resource Persons of the pre-conference workshop on Behavioral and Experimental Economics for Environmental Policy, held on 5th November at the Centre for Economics and Social Studies, Hyderabad.

## ***E. POST-CONFERENCE WORKSHOP***

The last event related to the Tenth Biennial Conference was a post-conference workshop on Non-Market Valuation of Environmental Goods and Services held on November 9th, 2019 at the Centre for Economic and Social Studies (CESS), Hyderabad organized by INSEE jointly with South Asian Network for Development and Environmental Economics (SANDEE) and the Centre for Economic and Social Studies (CESS), Hyderabad.

The workshop was conducted with an aim to cover fundamental methods of non-market valuation (both stated and revealed preference methods) of environmental goods and services including the role of non-market valuation in cost-benefit analysis, Production function method, Contingent valuation method, Travel Cost method and Hedonic pricing method. Pranab Mukhopadhyay, Mani Nepal (SANDEE), and Prajna Paramita Mishra were the resource persons of this workshop. Around 32 participants attended the workshop of which 22 were research scholars.



Participants and Resource persons of the post-conference workshop on Non-Market Valuation of Environmental Goods and Services, held on 9th November 2019 at the Centre for Economics and Social Studies, Hyderabad

## ***F. PRESS CONFERENCE AND MEDIA COVERAGE OF THE TENTH BIENNIAL CONFERENCE***

A press conference was held on 5th November 2019 at the Press Club, Hyderabad. E Revathi, Jeena T Srinivasan, Jyothis Sathyapalan, and M Gopinath Reddy representing CESS, INSEE, NIRDPR and the Local Organising Committee respectively addressed the media. For the first time for a INSEE conference, the inaugural session was live streamed using the link <http://Insecessinternationalconferenceprogramme.netlive.reddyliveevents.com>. More than 550 people viewed the live telecast from different parts of the country and the world. The event was widely covered in the local and national print as well as the electronic media. A snap shot of some of the reports that were published in the newspapers is given here.



Addressing media at a Press Conference held at the Press Club, Hyderabad on 5 November 2019  
L to R: Jyothis Sathyapalan, M Gopinath Reddy, E Revathi and Jeena T Srinivasan

## COVERAGE IN MEDIA

### CESS to host climate change conference from today

SPECIAL CORRESPONDENT  
HYDERABAD

The National Institute of Rural Development and Panchayati Raj (NIRDPR) is collaborating with the Indian Society for Ecological Economics (INSEE), Centre for Economic and Social Sciences (CESS) and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India, to organise the 10th INSEE Biennial Conference from November 6 to 8 here at Begumpet.

The INSEE-CESS International Conference on 'Climate Change and Disasters: Challenges, Opportunities and Responses' would focus on providing a platform for inter-disciplinary engagement on these issues and obtain contributions from students, researchers, practitioners and policy-makers.

The conference is supported by the Government of Telangana, the TATA Trusts and other agencies, said CESS Director E. Revathi on Tuesday.

#### Policy options

INSEE president K.N. Ninan would deliver the presidential address, while NIRDPR Director-General W.R. Reddy would be one of the guests of honour at the conference. The conference would discuss the likely impact of climate change on human and natural ecosystems, and its impact on different sectors and sections of the society. It evaluates the alternatives and policy options to address the risks posed by climate change and extreme weather events, said INSEE secretary Jeena T. Srinivasan.

About 200 participants from different parts of India, including a few from other countries, would take part in various plenary, technical and panel discussions on specific topics. As part of the conference, a panel from the Centre for Wage Employment (CWE), NIRDPR, would discuss the 'MGNREGA Contribution to Climate Change Adaptation and Disaster Mitigation'.

#### Adaptation needs

"The MGNREGS is one of the most extensive programmes with high potential to address the adaptation needs of rural India to climate change. It also contributes globally by promoting large-scale plantations in rural India. Our panel will discuss many such contributions of the MGNREGS to climate change adaptation and mitigation at a national scale," said Jyothis Sathyapalan, Head of the Centre for Wage Employment (CWE), NIRDPR.

### NIRDPR to host climate change meet

Hyderabad: NIRDPR will organise the 10th INSEE biennial conference from November 6 to 8, in the city, in collaboration with INSEE, CESS, and Deutsche Gesellschaft für Internationale Zusammenarbeit

### Conference on climate in city

To discuss impact of climate change and seek solutions to risks posed by extreme weather, National Institute of Rural Development and Panchayati Raj will hold the 10th Indian Society for Ecological Economics international conference from November 6 to 8 in Hyderabad.

## Climate change meet from tomorrow

CITY BUREAU  
Hyderabad

The tenth biennial conference of Indian Society for Ecological Economics (INSEE) on 'Climate Change and Disasters: Challenges, Opportunities and Responses' will be conducted from November 6 to 8.

About 200 participants from across India including a few from outside are scheduled to participate in various plenary, technical and panel discussions on specific topics. The conference will include IPCC Outreach Event by the Intergovernmental Panel on Climate Change (IPCC).

The conference will also feature pre-conference and lectures by eminent scholars from various institutions in Hyderabad as curtain raiser event on November 5. A post conference workshop on environmental valuation will also be held on November 9.

A climate change conference will discuss the likely impacts of climate change on human and natural ecosystems, its impact on

Conference will focus on providing a platform for engagement on the risks of climate change

— PROF E REVATHI  
DIRECTOR, CESS

different sectors and sections of the society as well as evaluate the alternatives and policy options to address the risks posed by climate change and extreme weather events.

As part of the conference, a panel from the Centre for Wage Employment (CWE), NIRDPR, will discuss the 'MGNREGA Contribution to Climate Change Adaptation and Disaster Mitigation.' "The conference will focus on providing a platform for inter-disciplinary engagement on the risks arising out of climate change," said Prof E Revathi, Director, CESS, which is hosting the conference.

## Some of the Print and Electronic Media Coverage of the Conference

Date: 6th November 2019

Publication: The Hindu (Clip attached)

Edition: Hyderabad

Page No: 2

**Headline: CESS to host climate change conference from today**

URL: <https://www.thehindu.com/news/cities/Hyderabad/cess-to-host-climate-change-conference-from-today/article29891217.ece>

Date: 6th November 2019

Publication: The Times of India (Clip attached)

Edition: Hyderabad

Page No: 2

**Headline: Conference on climate in city**

Date: 5th November 2019

Publication: Telangana Today (Clip attached)

Edition: Hyderabad

Page No: 2

**Headline: Climate change meet from tomorrow**

Date: 5th November 2019

Publication: The New Indian Express (Clip attached)

Edition: Hyderabad

Page No: 4

**Headline: NIRDPR to host climate change meet**

Date: 5th November 2019

Publication: The Times of India (Clip attached)

Edition: Hyderabad

Page No: 14

**Headline: NIRDPR meet on climate change**

Date: 4th November 2019

Publication: UNI India

Edition: Online

**Headline: NIRDPR to conduct National Seminar on 'MGNREGA Contribution to Climate Change Adaption and Disaster Mitigation' during this Tenth INSEE Biennial Conference**

URL: <http://www.uniindia.com/nirdpr-to-conduct-national-seminar-on-mgnrega-contribution-to-climate-change-adaption-and-disaster-mitigation-during-this-tenth-insee-biennial-conference/east/news/1778992.html>

Date: 4th November 2019

Publication: Telangana Today

Edition: Online

**Headline: International conference on climate change and disasters in Hyderabad**

URL: <https://telanganatoday.com/international-conference-on-climate-change-and-disasters-in-hyderabad>

Date: 4th November 2019

Publication: Daily Hunt

Edition: Online

Journalist: NA

**Headline: NIRDPR to hold an international conference on climate change in HYD**

URL: <https://m.dailyhunt.in/news/india/english/the+siasat+daily+english-epaper-siaseten/nirdpr+to+hold+international+conference+on+climate+change+in+hyd-newsid-145529774>

Date: 4th November 2019

Publication: India Education Diary

Edition: Online

**Headline: NIRDPR and INSEE-CESS to organize International Conference on Climate Change and Disasters from 6 – 8 November 2019 in Hyderabad**

URL: <https://indiaeducationdiary.in/nirdpr-and-insee-cess-to-organize-international-conference-on-climate-change-and-disasters-from-6-8-november-2019-in-hyderabad/>

Date: 4th November 2019

Publication: Siasat

Edition: Online

**Headline: NIRDPR to hold international conference on climate change in HYD**

URL: <https://www.siasat.com/nirdpr-hold-international-conference-climate-change-hyd-1717808/>

Date: 4th November 2019

Publication: Nyooz

Edition: Online

**Headline: NIRDPR to hold international conference on climate change in HYD**

URL: <https://www.nyoooz.com/news/hyderabad/1414406/nirdpr-to-hold-international-conference-on-climate-change-in-hyd/>

Date: 7th November 2019

Publication: The Hindu

Edition: Hyderabad

Page No: 1, 2

**Headline: Global warming to hit agriculture economy**

URL: <https://www.thehindu.com/news/cities/Hyderabad/global-warming-to-hit-agri-economy/article29903018.ece>

Date: 7th November 2019

Publication: The Times of India (Clip attached)

Edition: Hyderabad

Page No: 2

**Headline: Climate change at door but Hyd deaf to knock**

URL: <https://timesofindia.indiatimes.com/city/hyderabad/climate-change-at-door-but-hyd-deaf-to-knock/articleshow/71945646.cms>

Date: 7th November 2019

Publication: The Hans India (Clip attached)

Edition: Hyderabad

Page No: 10

**Headline: 3-day meet on climate change begins in hyderabad city**

URL: <https://www.thehansindia.com/news/cities/hyderabad/3-day-meet-on-climate-change-begins-in-hyderabad-city-579023>



Date: 7th November 2019

Publication: Standard Post (Clip attached)

Edition: Hyderabad

Page No: 8

**Headline: NIRDPR Collaborating with INSEE-CESS**

Date: 7th November 2019

Publication: UNI India

Edition: Online

**Headline: NIRDPR & INSEE-CESS hosts International Conference to address climate change**

URL: <http://www.uniindia.com/-/nirdpr-insee-cess-hosts-international-conference-to-address-climate-change/States/news/1781298.html>

Date: 7th November 2019

Publication: India Education Diary

Edition: Online

**Headline: NIRDPR & INSEE-CESS hosts International Conference to Address Climate Change**

URL: <https://indiaeducationdiary.in/nirdpr-insee-cess-hosts-international-conference-to-address-climate-change/>

Date: 6th November 2019

Publication: Infodea

Edition: Online

**Headline: NIRDPR & INSEE-CESS hosts International Conference to Address Climate Change**

URL: <https://www.infodea.in/health/nirdpr-insee-cess-hosts-international-conference-to-address-climate-change/>

## Global warming to hit agri economy

'Climate change will also lead to higher incidence of communicable diseases'

SPECIAL CORRESPONDENT  
HYDERABAD

Global warming resulting in climate change will have far reaching repercussions in weather patterns directly affecting agriculture economy and livelihoods of people depending on them. It will also lead to higher incidence of communicable diseases, malaria, dengue and diarrhoea in future, warned K.N. Ninan, president of the Indian Society for Ecological Economics (INSEE).

Quoting a study conducted by the Asian Development Bank, he said that by the year 2080, there could be a 10-40% drop in crop production, although a few varieties may show higher yields. "Carbon dioxide will be high with the overall temperature rise more than six degree Celsius," he said.



Participants at the 10th INSEE biennial conference on climate change at CESS in the city. •K.V.S. GIRI

Prof. Ninan was addressing the three-day 10th INSEE biennial conference, being organised at the Centre for Economic and Social Sciences (CESS) in association with the National Institute of Rural Development and Panchayat Raj (NIRDPR) and

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). The conference is being supported by the Telangana government, TATA Trusts and other agencies.

Further, there could be 25% decline in natural resources. All these changes

could lead to a decline in the country's GDP, likely to see a dip by 4%, other Asian countries up to 10% and Nepal 12%. The alarming rate of Himalayan glacier melt could adversely affect the entire Indo-Gangetic plain as the rivers originate from the mountain range, he explained.

Changes in forests can also be seen to an extent of more than 70%. Climate change mitigation plan is estimated to cost up to US \$ 260 billion with energy change alone to cost US\$ 78 billion, and hence governments should be sensitised on these issues, he said.

Earlier, Director General of NIRDPR W.R. Reddy called for a paradigm shift in the way climate change policies are sought to be implemented with greater role for the panchayats.

He also urged policy makers and others to ponder over the ecological consequences of building big irrigation projects even though the intentions could be just. Shift to LPG gas in rural households is a good move but the availability of bio-gas should also be considered, he observed.

Former Planning Commission member Ch. Hanumantha Rao said that the challenge was to influence climate administrators to climate change scenarios and for sustainable development to make more resources available. "It's time for us to build climate resilient structures on a large scale," said director, natural resource management, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - India Rajeev Ahal.

# Climate change at door but Hyd deaf to knock

**As Delhi Panics Over Toxic Air, Experts Flag State's Apathy**

Uttara.Varma@timesgroup.com

Hyderabad: The city is dire need of an improvement in infrastructure to handle the onslaught of climate change, according to experts. Pointing out the possibility of a crisis in the near future, they said that a lacunae in policy is one among many factors that will affect disaster response. "Climate change manifests itself both in acute shocks and chronic stress," said Administrative Staff College of India's Centre for Urban Governance director, Srinivasa Chary. Speaking at an international conference on 'Climate Change and Disasters: Challenges, Opportunities and Responses', Chary pointed out that many parts in the city receive water only once in two days. "Resilience to vagaries is high but 'Day-0' is a 365-day reality," he said.

Experts at the conference spoke on the increasing intensity and frequency of disasters such as water scarcity, flooding, changing wind patterns and heatwaves.

Speaking on the lack of infrastructural readiness, Chary said that most new-generation buildings do not have adequate disaster response mechanism and even cranes would find it difficult to reach them. He said that urban areas were far less prepared for a disaster than the state's rural parts.

Stating the need for climate-resilient structures on a large-scale, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India's natural resource management director Rajeev Ahal said, "None of the buildings (in Telangana) have any mitigation mechanism for winds." Ahal also pointed out that even areas with endemic drought were bearing the brunt of floods.

The conference was hosted by the National Institute of Rural Development and Panchayati Raj (NIRDPR) in collaboration with the Indian Society for Ecological Economics (INSEE), Centre for Economic and Social Sciences (CESS), Hyderabad, and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India to organize the Tenth INSEE Biennial Conference from 8th to 9th November 2019 in Hyderabad. The conference is supported by the Government of Telangana, the TATA Trust and other agencies.

## NIRDPR collaborating with INSEE-CESS

(By SP Bureau)

Hyderabad, Nov 6: National Institute of Rural Development and Panchayati Raj (NIRDPR) is collaborating with Indian Society for Ecological Economics (INSEE), Centre for Economic and Social Sciences (CESS), Hyderabad, and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India to organize the Tenth INSEE Biennial Conference from 8th to 9th November 2019 in Hyderabad. The conference is supported by the Government of Telangana, the TATA Trust and other agencies.



Nearly 200 delegates are participating in various plenary, technical and panel discussions on various topics with climate change and agriculture, water, forestry and rural livelihoods. Being the dominant themes around which many papers and panels are being presented. The conference aims to discuss integrating climate solutions in the planning and execution of work under MGNREGS, one of the most extensive programmes with high potential to address the adaptation needs of rural India to climate change. The conference is directly relevant in the current

national context as it aims to address the challenges posed by Climate Change. Addressing the inaugural session, Mr. Rajeev Ahal, Director, Natural Resource Management, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), India, said, "India stands out in recovery from the disasters. It's time for us to build the climate resilient structures on a large scale. Water is the major drivers and we need to plan and utilize it." The three-day International Conference is expected to provide a valuable opportunity to bring together academics,

policy-makers and development practitioners to discuss the key challenges that India faces in the wake of climate change and disasters happening in different parts of India. It also provides an opportunity to learn important lessons for transitioning towards a climate multidisciplinary and inter-disciplinary perspectives which are necessary for taking pre-emptive steps for a climate resilient economy. The conference proceedings will provide further insights into the status of climate research in India and give directions towards key areas for

further research and policy intervention to address the risks imposed by climate change and make India a more climate resilient country. Speaking about the importance of this conference, Dr. W.R. Reddy, IAS, Director General, NIRDPR, said, "Apart from climate change, there cannot be another topic which is relevant in the current scenario. NIRDPR's main mandate is to create Sustainable Rural Development. We substantially contribute to climate resilient in terms of practitioners. We anchor capacity building programmes. NIRDPR is also contribut-

ing substantially by using carbon footprint." He further added, "MGNREGA is a very important factor here. It's 50% amount is being spent on natural resource conservation, MGNREGA alone can substantially contribute to our requirements. I wish that more and more research will be done in this area. MGNREGA should get fully funded by other sources as well. We are working with Panchayats which are going to play a major role in taking forward the practitioners in managing this crisis. Adequate data helps policymakers much in advance.

## CONCRETE JUNGLE: ERODING WITH RAIN

NOTICEABLE CLIMATE CHANGE EFFECTS

- Heatwaves
- Flooding
- Drought and water scarcity
- Increase in pollution levels



31% Population residing in urban India (Source: Research and Action for Development)

### STAGES OF DISASTER MITIGATION

**4-5 weeks (after disaster) | Response:** This phase of action largely focuses on addressing the immediate calamity

**6 months | Recovery:** This phase deals with returning the community to normal

**Long-term | Risk Reduction:** This aspect deals with minimising the effects of the disaster and large-scale preparedness

### HYD AIR IN THE RED

#### AQI LEVELS IN LAST 3 DAYS



(Moderate) ● Unhealthy

### GOVT ACTION NEED OF THE HOUR

### GREATER SCRUTINY IN IRRIGATION PROJECTS

Stressing on need for more data to drive policy, NIRDPR director general W R Reddy pointed out Kaleshwaram as an example. "Authorities have not accounted for the fact that water will be lifted at a time when Godavari is flooded. This would mean that besides water, a large amount of silt would also be lifted. When this water is used on farmers' fields, it has the potential to change the nature of the soil over time." He added that studies were needed to understand the changes that can take place over 10-15 years

### SANATHNAGAR BREATHING IN DANGER

PM 2.5 levels in last 3 days



0-60 ug/m3 | Satisfactory range

● Moderate ● Poor ● Very Poor



NOT THE IDEAL STEP TOWARDS A GLOBAL CITY

**Increase funding to combat disasters** | Stating that Japan spent as much as 5% on disaster management, former World Bank executive, Vinod Thomas said that more funds were needed to upgrade infrastructure. GIZ's Rajeev Ahal suggested following Bihar's example in implementing a climate risk insurance



Milhila, Nagar in Meerpur after a bout of rain in September

### 'COOL ROOF' IN EFFECT NEXT SUMMER?

With the city witnessing scorching summers over the past few years, authorities will focus on a 'cool roof' policy next summer. According to ASCI associate professor Rajkiran Bilolikar, who is involved with the programme, the plan involves simple steps such as use of lime wash or white mosaic tiles on roofs which will help reduce indoor temperatures. "A temperature drop of as less as 5 to 8 degrees Celsius would be crucial," he said

The Kirloskar committee report highlighted how illegal constructions were encroaching upon lakes. Data also shows how new buildings are blocking drains in the state. This in one of the main reasons for floods

Vinod Thomas | EX-SENIOR VICE PRESIDENT, WORLD BANK

## 3-day meet on climate change begins in city

**Around 200 participants from India and abroad taking part in conference**

HANS NEWS SERVICE

**Begumpet:** The tenth biennial three-day conference of the Indian Society for Ecological Economics (INSEE) began here at Centre for Economic and

Social Studies (CESS) in Hyderabad on Wednesday. The theme of the conference is 'Climate Change and Disasters: Challenges, Opportunities and Responses' which is of great concern to India, other developing countries and the world. The conference is being organised by CESS, Hyderabad, in partnership with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany, National Institute for Rural Development & Panchayat Raj (NIRD&PR), Hyderabad, TATA Trust and other agencies. About 200 participants from different

parts of India including a few from abroad are attending the conference. The inaugural session was chaired by Prof CH Hanumanth Rao, former member of Planning Commission and former Chairman of CESS, Hyderabad. "We are working with Panchayats and they will play major role in taking the ideas into people. While solving one problem, we are creating more problems due to lack of adequate data. The present available data is not perfect data," said Dr Rajeev Ahal, Director for Natural Resource Management, GIZ, India.



## G. CONFERENCE PROCEEDINGS

The Conference Proceedings of the INSEE-CESS International Conference on Climate Change and Disasters: Challenges, Opportunities and Responses has been prepared and a soft copy of the proceedings is available at the time of the preparation of this report. Hard copies will be printed soon after the nationwide lockdown due to the Corona Virus pandemic is lifted. This volume comprises of a detailed report of the Conference and related events and includes Presidential and Inaugural Addresses, about the key speakers at the Conference, abstracts of the panel presentations, the pre and post conference workshops, IPCC Outreach event at the Conference and at other institutions in Hyderabad, Curtain Raiser events, list of participants, about the collaborating institutions and sponsors and most importantly selected full papers presented in the conference. Twenty Nine papers out of the 56 papers presented in the Conference is included in the Volume. All the papers included in the volume have been reviewed by two members of the Scientific Advisory Committee. Publication of the Conference Proceedings has been supported by the National Bank for Agriculture and Rural Development and the Indian Council of Social Science Research, New Delhi.



## H. COLLABORATION

INSEE collaborated with the Centre for Management Studies (CMS), Jain University Bangalore in organizing an international conference on Climate Change -Impacts, Vulnerability and Adaptation from 11th to 13th January 2020 held at the Ecumenical Christian Centre, Whitefield, Bangalore. INSEE collaborated and provided resource persons K N Ninan and Amalendu Jyothisi.

## ECOLOGY, ECONOMY AND SOCIETY: THE INSEE JOURNAL

INSEE has successfully published its flagship Journal Ecology, Economy and Society since its launching at the Ninth INSEE Biennial Conference held at KILA, Thrissur, in November 2017. INSEE is thankful to the Editors (Kanchan Chopra, Kamal Bawa, Kuntala Lahiri-Dutt, and Jayanta Bandyopadhyay earlier), Associate Editors, the Editorial Advisory Board members and the Managing Editor (Nandan Nawn) for their unstinted efforts in bringing out this journal on schedule. Complimentary copies of EES 2(1) was distributed to all the registered participants of the Tenth Biennial Conference as part of the conference kit. During the year INSEE published EES 2 (1), EES 2(2), and EES 3(1) is also ready for printing.

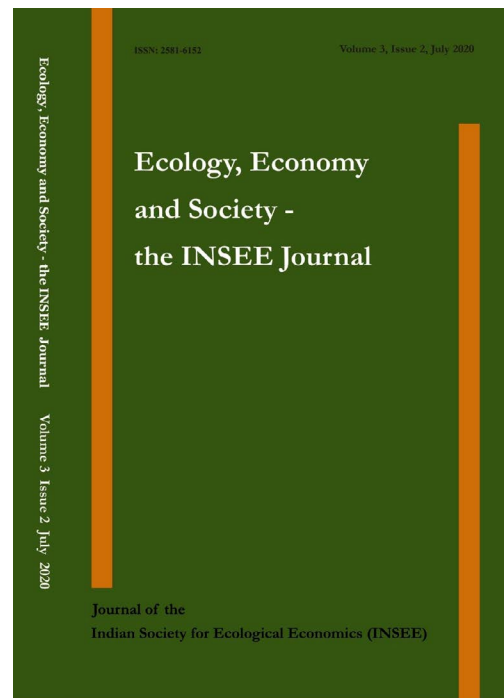
In the reporting year, there were discussions with the Sage Publishers on taking over the running of the journal. Since after evaluation of the proposal, the Executive Committee found that it was uneconomical it decided to continue bringing out the journal by INSEE. It also decided to make a call for donations to the Earmarked Fund for the INSEE Journal to INSEE members and well-wishers. INSEE received Rs 2.0 lakhs from the Indian Economic Association Trust as a one-time grant for the Journal and also from other well-wishers. INSEE published the names of all donors in an issue of the Journal.

It is a matter of great happiness to report that the EES is now listed in the UGC-CARE Reference List of Quality Journals” which is a list of quality journals as approved by the UGC. Inclusion of the Journal in the UGC list of Quality Journals is a major milestone for the journal and will give an impetus for many scholars to publish in the journal and also invite more subscriptions to the journal.

During the year, a sub-committee of EC was entrusted with the task of exploring options for obtaining DOI for articles published in the EES. The sub-committee members comprising of Pranab Mukhopadhyay, Manjula Menon, Tapas Sarangi and Amalendu Jyotishi after exploring various options suggested registering with Crossref and authorized Nandan Nawn, Managing Editor to proceed as necessary.

It is a matter of great pride that EES is now registered with Crossref, has moved to the Open Journal System and the articles published in EES are assigned a DOI.

Aishwarya R, assistant to Managing editor resigned for going for further studies, and Shruti Goyal was appointed in her place.



## OTHER MATTERS

### ***A. CONDUCT OF THE ELECTIONS OF INSEE OFFICE BEARERS FOR THE PERIOD 2020-2022***

The EC in its 46th meeting had resolved to appoint L Venkatachalam, (EC Member) as Election Officer/ Returning Officer for conducting the Elections of the INSEE Office Bearers for the period 2020-2022. The election officer successfully conducted the elections of INSEE Office Bearers for the period 2020-22. The following candidates were unanimously elected.

**President:** Shreekant Gupta, INSEE Life Membership No.135

### **EXECUTIVE COMMITTEE MEMBERS**

| Sl. No | Name of the Candidate  | INSEE Membership.       |
|--------|------------------------|-------------------------|
| 1      | Gaurav Arora           | Life membership No. 501 |
| 2      | Subir Sen              | Life membership No. 475 |
| 3      | Tapas Kumar Sarangi    | Life Membership No. 312 |
| 4      | Anitha V               | Life Membership No. 485 |
| 5      | Aparna Sawhney         | Life Membership No. 457 |
| 6      | Brototi Roy            | Life Membership No. 439 |
| 7      | Prajna Paramita Mishra | Life Membership No. 270 |
| 8      | Lavanya Suresh         | Life Membership No. 356 |
| 9      | Dhaval Nagandhi        | Life Membership No. 513 |
| 10     | Indrani Roy Chowdhury  | Life Membership No. 353 |

### ***B. INSEE REPRESENTATION AT THE SEVENTH PLENARY SESSION OF IPBES HELD AT PARIS, FRANCE FROM APRIL 29TH TO MAY 4TH 2019***

INSEE had received Accreditation status to the Seventh Plenary Session of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), United Nations held in Paris, France from April 29th to May 4th 2019. Madhu Verma, INSEE Life member and IPBES Plenary delegate represented INSEE at the IPBES Plenary session.

### ***C. INSEE MEMBERSHIP STATUS***

INSEE had a total of 574 members comprising of 547 Life Members, 16 student members and 11 corporate members as of March 30, 2020.

### ***D. FINANCIAL ASSISTANCE FROM ICSSR***

INSEE received a maintenance grant of Rupees One Lakh for the year 2019-20 from the Indian Council of Social Science Research, New Delhi for supporting its office functions.

### ***E. INSEE MEETINGS***

The followings meetings of the Executive Committee and the General Body of INSEE was conducted during 2019-20.

- The 45th Meeting of the Executive Committee of the Indian Society for Ecological Economics (INSEE) was held at 10.30 a.m. on Saturday, November 59th, 2019 online through Skype.

- The 46th Meeting of the Executive Committee of the Indian Society for Ecological Economics (INSEE) was held at 8.00 p.m. on Tuesday, February 6th 2020 online through Skype.
- The 16th meeting of the General Body of the Indian Society for Ecological Economics (INSEE) was convened at 06.30 pm on the 6th November 2020 at the Auditorium Seminar Hall, Centre for Economic and Social Studies, Hyderabad.



The 16th General Body Meeting of INSEE held on 6th November 2019, at CESS. Hyderabad

## ACKNOWLEDGEMENTS

INSEE gratefully acknowledges the support received from various individuals and organizations for organizing its various events and activities. Special thanks are due to the Centre for Economic and Social Studies, The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) and the National Institute of Rural Development and Panchayati Raj for partnering with INSEE in the organization of the Tenth Biennial Conference. Thanks, are also due to the in-kind and financial support received from the TATA TRUSTS, ICSSR, Government of Telangana, NABARD, SANDEE and CEES, Bangalore.

INSEE extends its special thanks to the Indian Council of Social Science Research (ICSSR) for its maintenance grant to INSEE. It sincerely acknowledges the contributions received from various donors for publishing Ecology, Economy and Society: the INSEE Journal. INSEE is also grateful to the Institute for Economic Growth, Delhi for providing office space to INSEE and for extending necessary support for the functioning of INSEE Office managed by Sushil Kumar Sen, Office Manager of INSEE and the team. Thanks are also due to Sushil Kumar Sen and his team at the INSEE Office for extending necessary support.

\*\*\*\*\*

Sushil Kumar Sen  
Office Manager

Ravinder Singh Rawat  
Accountant

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